# FEDERAL

# LOGISTICS

# INFORMATION

# SYSTEM

FLIS PROCEDURES MANUAL

MULTIPLE APPLICATION

REFERENCES/INSTRUCTIONS/

TABLES AND GRIDS

OCTOBER 2004

# CHAPTER 1

# RETURN ACTION CODES

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| AB | More than three reference numbers have been input under the same Document Control Number when searching another country's reference numbers. | KRE | P | 3570, 4140 |
| AE | Your activity is not authorized to add, change, or delete a reference number on an NSN when the NATO Commerical and Government Entity (NCAGE) and the NSN represent the same country. A Segment P record is returned. Submit your request by letter. (See volume 4, chapter 13) | KRE | P | 4140, 4150, 3570, 3720, 4000, 9250, 2910 |
| AF | This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8) | KRE | Q | 9525 |
| AG | This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8) | KRE | Q | 2862 |
| AH | This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8) | KRE | Q | 3990, 8290, 9119 |
| AI | This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8) | KRE | P<br>Q | 3960<br>8875 |
| AJ | SICA MOE Rule may not be added to an LOA 01, 02, 06, 22, or 23 item if an LDU for the PICA MOE Rule (LOA 06, 22 or 23) or for the last FLIS data base MOE Rule with PICA LOA 01 or 02 is recorded in the futures file. | KRE | P | 8920 |
| AK | Submitted IMC Code is not authorized for your PICA LOA. (See volume 11) | KRE | P | 2744 |
| AL | IMM/Lead Service MOE Rules must be sequenced before Civil Agency MOE Rules in submitted transaction. | KRE | P | 8290 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|------------|----------------|-----|
| AM | This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8) | KRE | P | 3505 |
| AN | Your activity cannot submit this IRRC when the following conditions exist: The Navy is the PICA with an LOA of 06 or 22 and is supporting a SICA, and the submittal would require a change to the Source of Supply file. (See volume 10, tables 111and 157) | KRE | P | 0132, 3690, 2866, 2938 |
| AO | If the reinstatement contains the CAGE of 98230 and the RNCC is 1 or 3, the recorded ISC cannot be 1, B, or 3. | KRE | P | 2650 |
| AP | Adding or changing Reference Number Data would have established the criteria for assignment of ISC 0, and the recorded ISC is 1, B, 3, E or generic 2. | KRE | P | 2650 |
| AQ | LAR/LCR contained a SADC and the RNCC was other than C. | KRE | P | 4672, 2910 |
| AR | Submitted LVE was for a type 2 item or described under FIIG A23900. | KRE | P | 4820 |
| AS | Your LSA transaction is returned because the Priority Indicator Code (DRN 2867) is different from the code on the L07 related to this LSA. (NATO Use Only). | KRE | P | 2867 |
| AT | Submitted LVE was against a type 1, K, or L without errors. | KRE | P | 4820, 4065 |
| AU | Your submittal either contained or matched a NIIN assigned by another NATO country. No data (except the NATO Stock Number) is authorized to be released except by the country that assigned the stock number. Verify the NATO Stock Number and, if correct, mail your submittal directly to the National Codification Bureau of the responsible country. (Applicable to NATO/FGs and activity 9Z only.) | KRE | Q | 4000, 4150 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| AV | Your activity is not authorized to submit this transaction directly to DLIS when it contains a NATO Stock Number (NCB Code 12, 13, 14, 15, 17, 19, 20, 21, 22, 23, 25, 26, 27, 32, 33, 47, 66 or 99). The NATO country which originally cataloged the item is responsible for performing the cataloging action. Mail the input transaction with a letter of justification or a DD Form 1685 to DLIS-KI who, in turn, will forward a request for cataloging action to the responsible NATO country. A reply and/or output results will be provided by the NATO country through DLIS. | KRE | P | 4150 |
| AW | The document number of you LSA cannot be linked with an L07 received: the 12 first characters of the Document Control Number is not identical to the Document Control Number of an L07 and/or the Documnet Control Serial Number is not included in a series of DCNs defined by "LOWEST DCN" (DRN 2198) and ″HIGHEST DCN″ (DRN 2199) of a L07. (NATO Use Only) | KRE | P | 1000 |
| AX | Submitted LAD would cause your CMD to contain more than 50 Phrase Codes. For LK_ transactions, the FLIS automatic addition of the Phrase Code may cause a XP Reject. | KRE | P | 2862, 0217 |
| AY | Your submittal contains Phrase Code L, N, V, or Z and your submitted/recorded AAC does not equal N, V, or Y. For LK_ transactions, the FLIS automatic addition of the Phrase Code may cause a XP Reject. | KRE | P | 2862, 2507 |
| BA | NSN to be cancelled cannot be included in a Standardization Relationship. | KRE | Q | 8875 |
| BB | NSN to be retained has an incorrect FSC for its INC whereas the NSN to be cancelled has correct FSC. (See table 12) | KRE | Q | 8875 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|---------------|-----|
| BC | NSN to be retained is inactive (no recorded MOE Rule Number), whereas the NSN to be cancelled is active. (See table 12) | KRE | Q | 8875 |
| BE | NSN to be retained is a type 2, whereas the NSN to be cancelled is a type 1, K, L, 4, M or N. (See table 12) | KRE | Q | 8875 |
| BF | NSN to be retained is a type 4, M, or N and the NSN to be cancelled is a type 1, K, or L. (See table 12) | KRE | Q | 8875 |
| BG | NSN to be retained is not under integrated management, whereas the NSN to be cancelled is under integrated management. (See table 12) | KRE | Q | 8875 |
| BH | NSN to be retained is a non-stocked item, whereas the NSN to be cancelled is a stocked item. (See table 12) | KRE | Q | 8875 |
| BI | NSN to be retained has fewer MOE Rules recorded than the NSN to be cancelled. (See table 12) | KRE | Q | 8875 |
| BJ | NSN to be retained has a less preferred ISC than the NSN to be cancelled. (See table 12) | KRE | Q | 8875 |
| BM | Submitted or recorded data for the MRC reflected in segment Q output record contained invalid use of the minimum and maximum reply. | KRE | Q | 3445 |
| BN | Submittal to add, change, or delete characteristics cannot be processed due to a guide error. User should notify characteristic edit guide program manager. (For DLIS use only.) | KRE | Q | 3445(F) |
| BO | If a Phrase Code A, C, E, F, H, J, L, P, T, U, Z or 3 and the Criticality Code of the assigned NSN is H, E, or M, the Criticality Code of the Master/ Replacement NSN cannot be C, N, X, Y, F, or blank. | KRE | P | 2895, 2862, 3960, 2895 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| BP | Submitted or recorded data for the MRC reflected in this segment Q output record contained unauthorized use of secondary address coding or AND/OR coding. Only the first reply is returned. | KRE | Q | 3445, 3445(F) |
| BQ | Demilitarization Code X cannot be applied by a Military Service or Defense Agency Manager. | KRE | P | 0167, 3720 |
| BS | One of the following conditions exists on your NIIN: (1) Invalid NIIN Combination, all NIINs involved in transaction needs to be BSM managed or all SAMMs managed (2) LDZ backout transactions are not valid for BSM managed NIINs. (3) Invalid SOS and NIIN combination, submitted transaction contains SOS other than SMS and NIIN is BSM managed. | KRE | P, Q | 3920, 4000, 3690 |
| BW | Input characteristics data exceeds 5000 characters; or when input characteristics is combined with FLIS data base, characteristics will exceed 5000 characters. | KRE | | 9118, 8268 |
| BY | Processing of this transaction would create a multiple replacement relationship including NSN. | KRE | Q | 4000, 2650, 9530(F), 9525, 8977(F), 8325(F), 8977, 0797, 0797(F), 2895, 2895(F), 0796, 0796(F) |
| BZ | Invalid combination of RNCC/DAC submitted. (See tables 8 and 15 for authorized combinations.) | KRE | P | 2910 |
| CA | Submittal reflects deletion of the last reference number recorded on the item and the type of II is other than one. | KRE | P | 3570 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|-----------|----------------|-----|
| CB | NIIN to be cancelled cannot have an ISC of 1 or B. If cancellation must occur, the ISC must first be changed to other than 1 or B. | KRE | P | 2650(F) |
| CC | Your submittal contained a segment(s) or data counter which violates the allowable parameters established for that segment. These parameters include: Minimum segment length. Maximum segment length. Maximum segment occurrence. Counters within acceptable range. | KRE | Q | 8999 |
| CD | Submitted effective dated transaction exceeded the maximum of four segment H transactions for your service permitted in the futures files for the NSN in output header. | KRE | P | 9108, 9115, 3960, 3720 |
| CE | Two or more identical DICs or invalid combination of DICs containing the same Organizational Entity (O.E.) code, submitted in the same cycle. All transactions returned. (For DLIS use only.) | KHR | | |
| CF | Both ISCs must be 0 for cancellation/ retention actions. | KRE | Q | 2650, 2650(F) |
| CI | This code is output by the IMM as a result of IMC processing. (See volume 10, section 10.2.8) | KRE | Q | 2863 |
| CJ | All must-have key MRCs as required in appendix E of the FIIG were not present in your submittal. | KRE | P | |
| CK | The minimum partial description for an LCC is a reply to MRC NAME and a reply to one additional MRC. | KRE | P | 3345, MRC |
| CM | Addition of a reference for this NSN requires manual review because the NSN is governed by a Military Specification that may include a QPL. Your country is not authorized to submit this transaction directly. Therefore, resubmit your request by letter. (FOR NATO USE ONLY). | KRE | P | 3570 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| CN | LCC cannot be processed because the submitted NSN is in the FLIS data base as a Type 2. | KRE | P | 4000, 4820, 3317, 3317(F), 3960 |
| CO | LAS cannot be processed because the Criticality Code of the ISC 1/B replacement NSN is not compatible with the ISC 3/E replaced NSN. | KRE | P | 3843, 9525, 2650, 8977 |
| CQ | This MRC is not required. | KMU KPE KRE | Q | 3345 MRC |
| CR | The RNCC applied against the submitted reference number conflicts with the RNCC allowed for the cited CAGE. A segment Q record will be returned containing the submitted RNCC. (See table 40) | KMU KPE KRE | Q | 9250, 2910, 4780 |
| CS | Characteristics submittal returned because replies related to other requirements are omitted. | KRE | P | 3345 MRC |
| CT | Type of II is L or N and Segment V data does not contain MRC ZZZY. | KMU KPE KRE | P | 3317, 3317(F), 4820 |
| CV | DEMIL must be recorded on the FLIS data base or submitted in your S/A transaction. | KRE | P | 0167,8290 |
| CY | The NSN to be cancelled has a Standardization Relationship with a Replacement NSN (ISC 3 or E). | KRE | P | 3960 |
| DB | The required MOE Code or Maintenance Action Code is missing or invalid on submitted CMD. (See table 188) | KRE | P | 0137, 2833 |
| DC | For multi-managed items (LOA 11, 12, 26, or 99), your add CMD submittal contains a UI not compatible with the UI on file for the NSN in the output header or not equal to the UI in the LS/Agency UI change in progress, and no inactive Phrase Codes are present on either the file or input records which are being compared. | KRE | Q | |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| DD | Submitted/recorded data contained identical Authorized Data Collaborator/ Receiver Codes. | KMU KPE KRE | Q | 2533, 2534 |
| DE | For Multi-Managed items (LOA 11, 12, 26, or 99) your CMD input contains a Unit of Measure not compatible with the recorded Unit of Measure for the LS agency and no inactive phrase codes are being submitted or are recorded on your CMD record. | KRE | P | 8575 |
| DG | The add/change CMD transaction cannot be processed because you are submitting active CMD and your activity does not have a MOE Rule present. | KRE | P | 4000 |
| DH | Submitted Army Materiel Category Code (position 1) is not compatible with the Army Material Category Code recorded in the MOE Rule for the NSN in the output header. (See volume 13) | KRE | P | 2680 |
| DI | Submitted or recorded data contained a reply to MRC ELRN in the V segment and no dash appears in position 32 of a reference number containing RNCC 3 in the C segment. | KRE | Q | 3317, 2910, 4820, 9380, 3570 |
| DJ | Submitted Management Echelon Code - MC (position 1) is not compatible with the Materiel Management Code (MMC) recorded in the MOE Rule for the NSN in the output header. (Edit is bypassed when the AAC I, K, or L.) | KRE | P | 2790 |
| DK | Your packaging transaction contained multiple Segment Ws with duplicate keys (i.e., DRN 5151, Level of Protection Code, and DRN 5099, PICA/SICA Indicator Code). | KRE | P | 5099, 5151 |
| DL | Your type 4, M or N submittal contained MRC Name and only Section III MRCs. Section III MRCs contained error conditions. | KMU KPE KRE | Q | 3317 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| DN | Submittal to change or delete a data element failed to process because the data element (or data element value) is not recorded in the FLIS data base. | KRE | Q | 0130, 0861, 2850, 3040, 8280, 8290, 9108, 2833, 1070(F), 9250, 2850, 8328, 9975, 9975(F), 0216, 0217, 0796, 0797, 0796(F), 0797(F), 2895, 0905, 2895(F), 0905(F), 3570, 0903 |
| DO | Your transaction failed to process because the Criticality Code is being changed to H or M on an NSN assigned ISC 3/E (or 2 in generic relationships), and the Criticality Code of the Replacement NSN (ISC 1/B) is C, N, X, Y or blank. | KRE | P | 3843, 3960, 2650, 9525, 8977 |
| DQ | When adding or deleting an Extra Long Reference Number, the value for MRC ELRN must also be added or deleted. | KRE | P | 4820, 9380, 3570, 2910, 3317 |
| DR | Submitted management control data does not correlate with the submitting activity. | KRE | P | 3720 |
| DT | Submitted CMD reflects Phrase Code Q, and Quantity per Assembly and/or Unit of Measure of the Related NSN are missing. | KRE | P | 2862 |
| DV | Submitted Phrase Code does not correlate with data element in the related data field. (See table 100) | KRE | P | 2862 |
| DW | Submitted CMD reflects Phrase Code Q or R and MAC is MM. | KRE | P | 2862 |
| DX | Submitted CMD reflects Phrase Code L or N and the MAC is other than SS, TG or VA. Army and Navy Activity Code JN MAC must be MS. | KRE | P | 2862 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| EA | CMD cannot be recorded on NSNs with INC 97991. | KRE | P | 4000 |
| EC | Submittal reflects a data element(s) (other than the data elements(s) being added, changed, or deleted) which is different from the data element(s) recorded against the item in the FLIS data base. | KRE KFD | Q | 0950, 9975 8525, 2920, 3990, 8290, 9250, 3990(F), 2670(F), 2650, 3505, 2650(F), 4000(F), 0796(F), 0797(F) |
| EK | LDM for your MOE is already recorded in the future file. | KRE | P | 9108 |
| EO | Your LKD failed to process because the Criticality Code on the cancelled and retained NSNs are not compatible. (See table 12) | KRE | P | 3843, 3960, 8875 |
| EQ | Your submittal contains a CAGE Code which reflects an O.E. Status Designator Code of C, E, F, H, U or W and the RNCC/RNVC combination is other than 2/9, 3/9, 5/9, 7/9 or C/1. | KRE | Q | 9250, 2694, 2910, 4780 |
| ES | LDM for your MOE is recorded in the future file with an effective date equal to or less than ED in submitted CMD action. | KRE | Q | 2128 |
| EU | A US S/A is not permitted to change the RNAAC against a NATO Stock Number. Request change to RNAAC by submitting letter of justification to DLIS-SB. | KRE | P | 2900, 2923, 4672 |
| EV | The reflected data element(s) is (are) invalid due to validation checks made against appropriate data code tables. (SSR file error.) | KRE | 8 | 3920, 4210, 3720, 4140 |
| | | KHR | | 4238, 2694, 4235, 2620 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| EW | Item cancellation action (LKD, LKI, LKU, or LKV) for submitted NSN is recorded in future file with effective date equal to or less than ED in submitted CMD action. | KRE | Q | 9117 |
| EY | CMD action for your MOE is recorded in the future file with an effective date greater than the ED in the submittal. | KRE | Q | 2128 |
| EZ | CMD action (LDM) for your MOE is recorded in the future file with effective date equal to or less than ED in submitted LCM. | KRE | Q | 2128 |
| FD | Submitted NMFC/NMFC Sub-Item Number/ UFC is not recorded in the SSR Master Freight Table. | KRE | P | 0130, 0861, 2850, 3040 |
| FE | Service/Agencies may not change the NMFC, the NMFC Sub-Item Number, UFC, Class Rating, and Freight Description when the Integrity Code is A, B, or C. | KRE | Q | 0863, 0864 (F) |
| FG | CMD action for your MOE is recorded in the future file with an effective date equal to ED in submitted LDM. | KRE | Q | 2128 |
| FI | Phrase Code A, E, F, J or Z was submitted and the recorded Unit of Issue does not equal the Unit of Issue of the related NSN. | KRE | P | 3050, 9108 |
| FJ | CMD may not be submitted by the losing PICA in a logistics reassignment less than 75 days prior to the ED of the pending LCU in the futures file relative to a change of PICA involving the Navy, Air Force, Marine Corps, Army, GSA or DLA. | KRE | Q | 2128 |
| FK | LAU for your MOE is recorded in the future file with an ED greater than the ED for submitted CMD action. | KRE | Q | 2128 |
| FL | The submitted Navy Cognizance Code (DRN 2608) is not compatible with the PICA/Navy SICA SOS recorded on the NSN. (See table 111) | KRE | P | 2608 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| FM | LDU for your MOE is recorded in the future file with an ED greater than the ED for your LDM. | KRE | Q | 2128 |
| FN | Submitted NIIN has not been assigned or the NIIN has been cancelled for 10 or more years. Therefore, it cannot be reinstated or have maintenance performed against it. | KRE | P | 4000, 2895, 3735, 2670(F) |
| FO | Phrase Code A or Z is submitted and there is no IMM/LS CMD recorded for the related NSN. | KRE | P | 3050, 9108 |
| FP | PICA/authorized MOE Rule submitter must be the same for the submitted and recorded MOE Rule containing LOA 01, 02, 06, 15, 22, or 23. | KRE | P Q | 8290, 8290(F) 2866 |
| FQ | MTMC is the only authorized submitter of the Integrity Code. | KRE | P | 0864 |
| FR | Submitted MOE Rule has been cancelled (MOE Rule Status Code of 1, 2, 3, or 6) in the MOE Rule file prior to the effective date of your transaction. (See table 116) | KRE | P | 8290 |
| FT | MOE Rule Status Code for submitted MOE Rule is 4 (new MOE Rule but not authorized for use until effective date is reached) and effective date has not been reached. (See table 116) | KRE | P | 8290 |
| FU | An NMFC/NMFC Sub-Item Number/ UFC value of 000000X00000 is not valid for input by activities other than MTMC. | KRE | Q | 0130 |
| FV | A supplemental collaborator/receiver must be the same service/agency as your submitted or recorded MOE Rule. | KRE | P | 2534, 2533, 8290 |
| FW | The activity being added is already recorded as a supplemental collaborator/ receiver. | KRE | P | 2533, 2534 |
| FY | Must be in accordance with the MOE Rule FSG/FSC Management Exception Table in volume 13, paragraph 13.6.2.. | KRE | P | 8290 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| FZ | PICA preestablished for submitted MOE rule must be the same as integrated materiel manager activity code reflected in volume 13, appendix 13-6-B. Submit the applicable MOE rule. | | | |
| GB | Only one RNCC 1 may be recorded against an NSN. (See table 8) | KFD KPE KRE | P | 2910, 8238 |
| GC | A reference number with RNCC 2 or 4 cannot be recorded with a RNCC 1 or 7 reference number. A RNCC 1 reference number cannot be recorded with a RNCC 7 reference number. A RNCC 3 reference number cannot be recorded with RNCC 7 reference number for Types 1, 2, 4, K and M for US NSNs. (See table 8) | KFD KPE KRE | P | 2910, 8328 |
| GD | A Type 1, 2, or 4 source control reference number RNCC 1 must be accompanied by a reference number with RNCC 3 and RNVC 2 or 9 for Non-US NSNs; a Type 1, 2 or 4 source control reference number RNCC 1 must be accompanied by a reference number with RNCC 5 and RNVC 1 or 2 for US NSNs; a reference number with RNCC 3 cannot be recorded when a reference number with RNCC 1 is present for US NSNs. (See table 8) | KFD KPE KRE | P | 2910, 4780, 4820, 8328 |
| GE | Only one RNCC 2 and RNVC 1 or 2 and only one RNCC 4 reference number may be recorded on the same NSN for US NSNs only. (See table 8) | KFD KPE KRE | P | 2910, 8328 |
| GF | A RNCC 1 cannot be recorded against a type K or M NSN. (See table 8) | KFD KPE KRE | P | 8328, 4820, 8328 |
| GG | A Type 2 NSN must have one of the following RNCC/RNVC combinations: 1/2, 2/2, 2/9, 3/2, 3/9, or a RNCC 7 reference numbers accompanied by RNCC/RNVC 5/2. The RNVC must be 2 or 9 when the RNCC is 2 on a Type 2 NSN. (See table 8) | KFD KPE KRE | P | 2910, 4780 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| GH | A Type 1 or 4 NSN must have one of the following RNCC/RNVC combinations: 1/2, 2/1, 2/2, 2/9, 3/1, 3/2, 3/9, 4/1, or a RNCC 7 reference number accompanied by RNCC/RNVC 5/2. (See table 8) | KFD KPE KRE | P | 9102, 2910, 8328 |
| GI | Only one prime reference number with RNCC 3 and RNVC 1 or 3 can be recorded against a Type L or N NSN; only one prime reference number with RNCC/RNVC 3/2 can be recorded against a Type K or M NSN. (See table 8) | KFD KPE KFE | P | 2910, 4820, 8328 |
| GJ | A nondefinitive prime reference number with RNCC 3 and RNVC 1 cannot be recorded on a type K, M, or 2 NSN. (See table 8) | KFD KPE KRE | P | 2910, 4780, 4820, 8328 |
| GK | A nondefinitive prime reference number with RNCC 3 and RNVC 1 or 9, or a source control reference number with RNCC 1 and RNVC 3, must be recorded on a type L or N NSN. (See table 8) | KFD KPE KRE | P | 2910, 4780, 4820, 8328 |
| GL | A definitive prime reference number with RNCC 3 and RNVC 2 cannot be recorded against a type L or N NSN. (See table 8) | KFD KPE KRE | P | 2910, 4780, 4820, 8328 |
| GM | A definitive prime reference number with RNCC 3 and RNVC 2 or 9 or a RNCC 7 reference number accompanied by RNCC/RNVC 5/2 must be recorded against a Type K or M NSN. (See table 8) | KFD KPE KRE | P | 2910, 4780, 4820, 8328 |
| GN | A specification reference number with RNCC 2 cannot be recorded on a type K, L, M or N NSN. (See table 8) | KFD KPE KRE | P | 2910, 4820, 8328 |
| GP | A RNCC/RNVC 5/2 reference number cannot be recorded with RNCC 2 reference number for US NSNs only. (See table 8) | KRE | P | 2910, 4780 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|-----|-----|-----|-----|
| GQ | Only one reference number with RNCC 3 or 7 and RNVC 9 can be recorded on a US NSN; a reference number with RNCC 3 cannot be recorded with a RNCC 2 on a US NSN; only one reference number with RNCC/RNVC 7/9 can be recorded on a Non-US NSN. (See table 8) | KRE | P,Q | 9250,3570 |
| GR | Only one nondefinitive reference number with RNCC 4 can be recorded with a RNCC/RNVC 3/1 reference number on a Type L or N US NSN. (See table 8) | KFD KPE KRE | P | 2910, 4820, 8328 |
| GS | A reference number with a RNCC 3 or 5 and RNVC 3 is not valid unless there is a related source control reference number with RNCC 1 and RNVC 3 present; a reference number with RNCC 3 and RNVC 1 is not valid when a reference number with RNCC 1 and RNVC 3 is present; one, and only one, reference number with RNCC 3 and RNVC 3 must be submitted with a reference number with RNCC 1 and RNVC 3. (See table 8) | KFD KPE KRE | P | 2910, 4780, 8328 |
| GT | A reference number with RNCC 1 or 3 and RNVC 3 is only permissible an a type L or N NSN; a reference number with RNCC 1 and RNVC 2 cannot be recorded with a reference number with RNCC 3 and RNVC 1. (See table 8) | KFD KPE KRE | P | 2910, 4780, 4820, 8328 |
| GU | Your LAU to add a "T" MOE Rule Number cannot be processed because the submitted NSN does not have an IMM/Lead Service PICA MOE Rule on it. | KRE | P | 8290 |
| GV | Your LDU to delete the IMM/Lead Service MOE Rule Number cannot be processed because a "T" MOE Rule Number is recorded on the NSN. | KRE | Q | 8290, 8290(F) |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|-----------|----------------|-----|
| GW | (For NATO use only). A transaction is already recorded in the NATO/FG Suspense File with the same document control number. | KRU | P | 1015 |
| GX | Only one Army Activity can be considered the authorized Item Identification Data Collaborator Code Activity. Determine if the Activity Code submitted as an Authorized Item Identification Data Collaborator Code Activity should have been an Authorized Item Identification Data Receiver Activity. | KRE | P | 2533 |
| GZ | MTMC is not authorized to submit the Hazardous Materiel Code or the MILSTAMP Codes. | KRE | P | 2720, 0860, 9215, 9220, 9240, 9260, 9275 |
| H1 | There is no DIC LCU recorded in the futures file for the submitted Document Number. | KRE | P | 0131 |
| HA | Your LMD/LCC transaction contains Non-Core MRC(s). No maintenance actions are allowed to add a Non-Core MRC(s) or to change a Non-Core MRC(s). For a batch transaction mark the Non-Core MRC(s) for deletion or remove the Non-Core MRC(s) and resubmit the transaction. For LOLA On-Line NIIN Update transactions, follow the on screen messages to delete the Non-Core MRC(s) or leave the tag column field blank and resubmit the transaction. | KRE | V | 9480 |
| HB | You cannot submit an LCD to change the INC/NAIN, FIIG, Type of Item Identification, RPDMRC or Criticality Code when an LCG is recorded in the future file. | KRE | Q | 2128 |
| HC | ED in the submitted transaction must be greater than the ED of the change action in the future files. (See table 99) | KRE | Q | 2128 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| HD | Submitted effective date does not represent a valid Julian date or the first day of a month, or all five positions are not zero filled. | KRE | P | 0217, 0216, 0218, 2128 |
| HG | Your LCG transaction is returned because there is already an LCG recorded in the future file. | KRE | Q | 2128, 8290 |
| HI | Item name code in your submittal is in lock-out status. Allow 10 days before resubmittal or contact DLIS Customer service for further instruction. | KRE | | 4820, 4080 |
| HJ | LDU for your MOE is recorded in the future file with effective date less then ED of your submitted CMD action. | KRE | Q | 2128 |
| HK | An LAU, LCU, or LDU for your MOE is recorded in the future file. | KRE | P | 8290 |
| HL | Output Data Request Code DRN 9916 and the 8000 series (Functional/ Operational Index) must be submitted individually and not in conjunction with other ODRCs. | KRE | P | |
| HM | Your activity is not authorized to submit a LKU or LKV request on a NSN containing NATO/FG MOE Rules. Please see Volume 2, Section 2.2.3.a(12) and 2.2.3.a(13) and Volume 10 Table 196 for futher information and instructions. A copy of this transaction will be forward to DLIS-KI (NATO NCB) to process the collaboration(s). (Does not apply to submitting activity code 9Z.) | KRE | Q | 4540, 8290, 8875 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| HN | Item is in a maintenance lock-out status for one of the following reasons: (1) Item cancellation action (LKD, LKU or LKV) for submitted NSN is recorded in the future file, or; (2) the replacement NSN, cancellation, must not match a NSN in the future file pending cancellation, or; (3) the NSN submitted for cancellation is the replacement for an NSN pending cancellation, or; (4) the submitted LDU would result in removal of the last US MOE Rule from an NSN which is the replacement NSN for a NSN pending cancellation or LDU for submitted NSN will remove the last U. S. MOE Rule on NIIN with DRN 2499 greater than the processing date of the LDU. | KRE | P Q | 2670(F), 8977, 4000, 8875, 2128, 2499 |
| HO | Your submitted NAIN has been manually reviewed. The recommended AIN has been returned. | KRE | Q | 5020 |
| HP | Characteristics action is recorded in the futures file. All characteristics are in lock-out status. | KRE | Q | 2128, 3317(F) |
| HQ | Your transaction is returned because the submitted/recorded PMIC is not compatible with submitted/recorded MRC replies in the current or future segment V, or you submitted a PMIC of "U" on a fully described item (type 1, K or L). | KRE | P | 0802 |
| HR | Submitted CMD elements must match recorded PICA CMD. (See table 186) | KRE | Q | 2863, 2943, 2948, 3050, 3690, 6106, 7075, 8575 |
| HS | A submitted Replaced NSN, Standardization Relationship cannot match a recorded Replacement NSN, Standardization Relationship with an AAC of W. | KRE | Q | 8977, 9525, 2507 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| HT | Future effective dated input must reflect the same effective date for each effective dated segment contained in the LMX or LMD transaction. | KRE KRU | P | 2128 |
| HU | LCG transaction is recorded in the futures file and the submitted LCU contains an IMM PICA (LOA 01 or Activity 75, LOA 02) which does not match the future FSC IMM. In case of class 9150, the gaining IMM (LOA 01) must be CX or KY. | KRE | P | 2748, 2866, 3990, 8290 |
| HV | Transaction contained a Submitting Activity Code which is not compatible with the routing identifier in the Autodin header, or the Submitting Activity Code is different on other transactions received in the same mail shipment. | KRU | Q | 3720 |
| HW | An item in the transaction has ISC of B. An effective dated transaction will change the Federal Supply Class of the item to one not included in table 93. | KRE | Q | 2128, 2650(F), 3990(F), 3990, 9250(F) |
| HY | A zero effective dated LMX package cannot contain a cancellation action (LKD, LKU, LKV). | KRE | P | 2128 |
| IA | Two (2) or more blank spaces between characters in a Reference Number is not permissible. | KRE | P | 3570 |
| IC | Submittal contained invalid combination of DICs under one document number. See volume 8/9, LMD/LMX for acceptable combination of input DICs. | KRE KRU | Q | 3920 |
| ID | Your input failed to process because the NAIN to FSG/FSC combination is in conflict with the NAIN-FSC/FSG Edit Table. (See table 190) | KRE | Q | 5020, 3990 |
| IE | Your transaction contains an invalid combination of Demil Code and Controlled Inventory Item Code (CIIC). (See table 192) | KRE | Q | 0167, 2863 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| IF | The input NAIN matched an AIN; however, the submitted FSC is not permitted for the matched AIN. | KMU KPE KRE | Q | 3990, 4080, 5020, 5010 |
| IG | Your activity is not authorized to submit a request for U.S. NIIN assignment or reinstatement when the request contains a Segment C record reflecting a NATO Commerical and Government Entity (NCAGE) of a NATO country other than the U.S. (reference volume 10, table 131) and the related RNCC is other than 5. Correct and resubmit or use DIC LSB, whichever is appropriate. | KRE | P | 4140, 4150, 3570, 3720, 4000, 9250, 2910 |
| IM | Your submitted supplementary collaborator/ receiver is already represented in the MOE Rule profile. | KMU KPE KRE | P | 2533, 2634 |
| IO | Your submittal contains Phrase Code T and your submitted or recorded AAC does not equal T. | KRE | P | 2862, 2507 |
| IP | Reply to Master Requirements Code is not within limits of established parameters, or a clear text reply exceeded 990 characters. (Only the first 32 characters will be returned.) (See instructions in the applicable FIIG regarding limits to the MRC reply.) | KMU KPE KRE | Q | 3317(F) 3317, 4065 MRC & Reply |
| IR | Reply to Master Requirements Code (MRC) is invalid. | KMU KPE KRE | Q | 4065 3317(F) MRC & Reply 8268 |
| IS | Submitted/recorded data for the MRC(s) in Segment Q record is returned because the Secondary Address Coding is missing, invalid, incomplete or unauthorized. | KMU KPE KRE | Q | 3317 |
| IT | When the type II is 2, any Item Name Code and CAGE code combination appearing on table 20is invalid. | KRE | P,Q | 4080, 8328, 9250, 4820 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| IV | The submitted or recorded data element(s) has invalid format or does not appear on the appropriate validation tables. A segment P or Q will be returned as applicable, depending on the DRNs involved. | KMU KPE KRE KRU | P,Q | 0096, 0097, 0099, 0106, 0107, 0121, 0130, 0132, 0137, 0167, 0177, 0189, 0209, 0210, 0211, 0212, 0216, 0217, 0218, 0572, 0573, 0708, 0709, 0730, 0780, 0792, 0793, 0793(F), 0795, 0796, 0796(F), 0797, 0861, 0862, 0864, 0950, 1000, 1070, 1070(F), 1120, 2043, 2180, 2300, 2310, 2507, 2533, 2534, 2579, 2608, 2640, 2650, 2655, 2665, 2670(F), 2680, 2695, 2720, 2744, 2748, 2750, 2760, 2770, 2790, 2832, 2833, 2834, 2836, 2850, 2862, 2867, 2891, 2892, |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| | | | | 2893, 2900, 2895, 2895(F), 2910, 2923, 2943, 2948, 2959, 3040, 3050, 3053, 3311, 3317, 3445, 3570, 3690, 3708, 3720, 3735, 3765, 3843, 3880, 3890, 3920, 3921, 3960, 3990, 3990(F), 4000, 4000(F), 4065, 4065(F), 4080, 4080(F), 4126, 4130, 4140, 4200, 4210, 4535, 4540, 4690, 4760, 4780, 4820, 4820(F), 5020, 5020(F), 6106, 7080, 8268, 8280, 8290, 8290(F), 8328, 8375, 8380, 8472, 8525, |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| | | | | 8555, 8863, 8873, 8875, 8977, 8999, 8999(F), 9215, 9220, 9240, 9250, 9260, 9275, 9315, 9325, 9505, 9525, 9975, 9979, MRCs |
| IY | Your submittal would result in the same NSN being recorded in more than one DoD I&S family. | KRE | Q | 4000,4250, 2650, 9530(F), 9350, 9525, 8977(F), 8325(F), 8977, 0797, 0797(F), 2895, 2895(F), 0796, 0796(F), 8525(F), 8977, 8979 |
| IZ | Submittal contains an invalid combination of Item Standardization Codes. (See table 92) | KRE | Q | 2650, 8525, 8525(F), 8977, 8979 |
| JB | The Number of Data Collaborators/ Receivers does not agree with the number of submitted Authorized Data Collaborator/Receiver activity codes. | KRE | P | 8375, 8380, 2533, 2534 |
| JE | The submitted MOE Rule Number must be different from the Former MOE Rule. | KRE | Q | 8290, 8280(F) |
| JG | If the submitted/recorded AMSC is a G, the RPDMRC must be other than 4, 5, or 6. | KRE | Q | 2876, 4765(F) |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| JH | Only one MOE Rule per Military Service or per single Civil Agency activity code can be recorded against an item. | KRE KFD | P | 8290, 8290(F) |
| JJ | There is a DLIS-generated LDU on the future file for this NSN. (See volume 6, chapter 6.3.) | KRE | P | 8290 |
| JK | Your submitted PICA LOA is in conflict with recorded PICA LOA. (See table 187) | KRE | Q | 8290, 8290(F), 3505, 3505(F) |
| JP | A Maximum combined total of 30 reference numbers may be submitted under the same Document Control Number using LAR, LCR, LDR, or any combination thereof under an LMD. | KRE | | |
| JQ | The submitted Item Name Code has not been implemented for characteristics search. | KRE | P | 4080 |
| JR | Your submittal of a reference number with a Reference Number Justification Code (RNJC) is returned because it did not match a reference number in the FLIS data base. | KPE | | |
| | | KRE KFD | P | 2750, 3570 3570(F), 9102, 9250, 9250(F) |
| JT | More than one Output Data Request Code was submitted for interrogation under the same Document Control Serial Number. | KRE | | |
| JV | An LCM must be used to change the Unit of Issue from nondefinitive to definitive or from definitive to nondefinitive. | KRE | P | 3050 |
| JW | If the Item Standardization Code on the submitted NSN is 1 or B then the replaced items in the standardization relationship cannot have a NIIN Status Code of 1, 6, 9, or a 0. | KRE | Q | 2670, 2650(F), 8977(F), 2670(F) |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| JX | The NIIN to be reinstated has an ISC 3 and Replacement NSN has NIIN Status Code of other than 0, 1, 6, or 9. | KRE | Q | 9525(F), 2670(F), 2670 |
| JY | Characteristics submittal failed to process due to an invalid reply determined by a relationship or proportion. | KRE | P | 3317, 3317(F) |
| JZ | Characteristics submittal failed to process due to improper omission of MRC related to other requirements. | KRE | P | 3317, 3317(F) |
| K1 | DAAS Screening Exact Match to a single NSN with RNVC 2 or 3 or with RNCC 5/RNVC 9. | KSD | 4 | 4720, 4780 |
| K2 | DAAS Screening replacement NSN for an NSN resulting from an exact match to a single NSN with RNVC 2 or 3 with RNCC 5-RNVC 9. The matched NSN had an inactive segment H. | KSD | | 4720, 4780 |
| KB | Submittal of MRC was repeated without required or complete secondary address coding. | KMU KPE KRE | Q | 3317(F) |
| KC | The submitted or recorded reply to MRC ELRN in the V segment does not match the C segment reference number containing a dash in position 32 and RNCC 3. | KRE | Q | 3317, 2910, 4820, 9380, 3570 |
| KE | This code is output by the IMM as a result of IMC processing (See section 10.2.8) | KRE | P | 0294 |
| KG | When an LKD is submitted and the NSN being cancelled has a submitted or recorded PMIC, the replacement NSN must reflect a PMIC equal to that of the cancelled item. | KRE | P | 0802 |
| KH | CMD submitted in an LMD with an LKD or LKU must not change the recorded SOS/SOSM for the IMM/LS to another SOS. | KRE | P | 3690, 3690(F), 2948(F), 2670 |
| KI | Submitted or recorded data containing a reply to MRC ELRN in the V segment was returned because the type of II is other than L or N. | KRE | Q | 3317, 2910, 4820, 9380, 3570 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| KJ | The submitted NSN has only PICA LOA 11 or 12 and the related NSN does not reflect a MOE Rule with PICA LOA 01, 02, 06, 11, 12, 15, 22, or 23. (See table 108) | KRE | P | 4000, 2895, 3735, 2670(F) |
| KK | The related NSN in your CMD submittal does not reflect a NIIN Status Code of 0, 1, 6 or 9. | KRE | P | 4000, 2895, 3735, 2670(F) |
| KL | The submitted effective dated actions exceed the minimum/maximum allowable timeframes. (See volume 2, chapter 2.8) | KRE | P | 0217, 0216, 0218, 2128 |
| KM | Effective dated Army CMD has a receipt date less then 30 days prior to the effective date. (See volume 2, chapter 2.8) | KRE | P | 0217, 0216, 0218, 2128 |
| KN | LKD/LKU/LKV for submitted replacement NSN is recorded in the future file. | KRE | P | 2670(F), |
|  |  |  | Q | 8977, 4000, 8875 |
| KO | The first position of the submitted MOE Rule Number and the Former MOE Rule must be the same. | KRE | Q | 8290, 8280(F) |
| KP | Your submittal of a reference number with a Reference Number Justification Code created an actual duplicate of an item in the FLIS data base. | KPE KRE KFD | P | 2750, 3570, 3570(F), 9102, 9250, 9250(F) |
| KQ | A MOE Rule from an NSN scheduled for cancellation (see Return Action Code KY for the NSN) could not be transferred to the retained NSN due to a conflict in the PICA, PICA LOA or MOE Rule Submitter, or a conflict with futures data, or a system problem was encountered. Determine the correct MOE Rule and add it to the retained NSN. | KRE | Q | 8290 |
| KR | The related NSN in your CMD submittal does not reflect a MOE Rule with a PICA LOA 01, 02, 06, 15, 22, or 23 (See table 108) | KRE | P | 4000, 2895, 3735, 2670(F) |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| KT | Your transaction rejected because the FSC to NAIN key word combination is in conflict with the NAIN-FSG/FSC Edit Table. (See table 191) | KRE | Q | 5020, 3990 |
| KU | The submitted PICA CMD transaction failed to process because the submitted related NSN contains I&S Phrase Code E, F, J, U, or 3 identical to the recorded data but the submitted NSN is not recorded on the master NSN. | KRE | Q | 0797 |
| KV | Your submitted SICA CMD trasaction is against the Related NSN, in the PICAs I&S family, and your service has not established an I&S family. | KRE | Q | 2862 |
| KW | Your submitted Jump to Code must be assigned against the I&S Related NSN having the highest value Order of Use Sequence Code in the subgroup. | KRE | Q | 0792 |
| KX | Your submitted Jump to Code must match an assigned Order of Use value in the submitter's I&S Family. | KRE | Q | 0792 |
| KY | Identified MOE Rule or NSN is used to bridge data elements to a second Return Code, which further defines the error and which is also defined in the package. | | Q | |
| LA | Your submitted Jump To Code subgroup value must be at least two higher in sequence than the subgroup of the I&S Related NSN reflecting the Jump To Code. | KRE | Q | 0792 |
| LB | Your submitted Jump To Code must be applied against the lowest value OOU in the subgroup that it is jumping to. | KRE | Q | 0792 |
| LC | The submitted Unit of Issue equals the recorded Unit of Issue and a Unit of Issue Conversion Factor is present. | KRE | P | 3050, 0218 |
| LD | The submitted LDM failed to process because the submitted MOE Code is TG and there is a MOE Rule recorded in segment B indicating you are LOA 11. | KRE | P | 9108 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| LE | Your LKU failed to process because the NSN to be cancelled has a Criticality Code of H, E, or M. | KRE | P | 3843 |
| LF | Your transaction failed to process because phrase code G, S, or 7 was submitted and the Criticality Code of the replacement NSN is C, N, X, Y, F, or blank and the Criticality Code of the related/replaced NSN is H, E, or M. | KRE | P | 2895, 3843 |
| LG | Old (former) CAGE/NCAGE in LGF is not KRE on any NSNs. (DLIS only) | | | |
| LH | The submitted LDM failed to process because the submitted MAC is blank and a MOE Rule is recorded in segment B indicating you are Level of Authority 02. | KRE | P | 9108 |
| LI | The submitted LDM failed to process because the submitted MOE Code is VA and a MOE Rule is recorded in segment B indicating you are a Level of Authority 12. | KRE | P | 9108 |
| LJ | The submitted LDM failed to process because the submitted Maintenance Action Code is MM, MS, or SS and there is a MOE Rule recorded in Segment B for your MOE. | KRE | P | 9108 |
| LK | The submitted SICA Master NSN reflects I&S related NSNs for which your service does not have a recorded MOE Rule. | KRE | Q | 2895(F) |
| LL | Your CMD submittal against a Master NSN has an AAC of N, V, or Y without all related NSNs in the I&S Family having an AAC of N, V, or Y. | KRE | P Q | 2507, 2895, 2507(F) |
| LM | Your CMD LCD against the Master NSN contains an Acquisition Advice Code of W. | KRE | P Q | 2507, 2895, 2507(F) |
| LN | Your LCM submittal would have caused DLIS to generate transaction for more than 50 NSNs. | KRE | P | 2895 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| LO | A SICA may not submit a Phrase Code L, N, V, Z, or T while having a recorded MOE Rule if the submitted NSN is in a DoD I&S Family for the submitter. | KRE | P | 2862 |
| LP | The Master NSN must have the Phrase Code/Related NSN/Jump to Code fields blank. | KRE | P,Q | 0793 |
| LQ | All submitted I&S OOU Phrase data must have the Generic Item Indicator Code blank. | KRE | P,Q | 0793 |
| LR | If the Master NSN submitted I&S OOU value is XXX, each submitted I&S Related NSN OOU value must be ZZZ. | KRE | P,Q | 0793 |
| LS | Submitted LMX does not contain a CMD transaction removing the applicable reverse I&S Phrase Code E, F, J, 3 or U for the I&S Related NSN being deleted. | KRE | Q | 2862, 2895, 0793, 0793(F), 2895(F), 2862(F) |
| LT | No Source of Supply is recorded in the FLIS data base for submitted NSN. | KRE | | |
| LU | Input or retention of Catalog Management Data is not permissible. | KRE | P | 9108, 3505, 9117, 9115 8290, 8290(F), 9120 |
| LV | Your input failed to process because your activity is not the authorized submitter for this DIC. (See table 104) | KRE | P,Q | 9325, 3920, 3720, 8290, 8290(F), 3990, 0796, 0797, 2895, 0167 |
| LW | The submitted NSN is recorded as a DoD I&S Generic Master and your LCD is changing the "W" AAC. | KRE | P | 2507 |
| LX | LCZ was submitted for an item in a standardization relationship. | KRE | P | 3920 |
| LY | LSB failed to process because more than one NATO Commerical and Government Entity was submitted, and they do not represent the same country. | KRE | P | 9250, 4140 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| LZ | Submittal contained an NAIN and the type of II was 1, K, or L. (See table 185) | KRE | P | 5020, 4765, 4820, 4065 |
| M1 | DAAS Screening Possible Match to a single NSN with an RNVC of 1 or an RNVC of 9 with an RNCC other than 5. | KSD | 4 | 4720, 4780 |
| M2 | DAAS Screening replacement NSN for an NSN resulting from a possible match to a single NSN with an RNVC of 1 or with an RNVC 9 with an RNCC other than 5. The matched NSN had an inactive Segment H. | KSD | | 4720, 4780 |
| MA | Your submittal failed to process because of an invalid combination of FSC, INC and FIIG. | KRE | P | 3317, 3990, 4065, 4080, 5020, 3720, 4540, 8290, 8875, 3570, 0957, 0211, 2650, 8977, 8525, 3920, 4820, 9525, 4000, 2670(F), 2910, 4780, 2650, 2650(F) |
| MB | Submittal failed to process because a FIIG number was submitted and the type II is 2. | KRE | P | 3317, 3990, 4065, 4080, 5020, 3720, 4540, 8290, 8875, 3570, 0957, 0211, 2650, 8977, 8525, 3920, 4820, 9525, 4000, 2670(F), 2910, 4780, 2650, 2650(F) |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| MC | Unauthorized Mode Code for submitted MRC. | KMU KPE KRE | Q | 3317(F) 4065 MRCs & Mode Code |
| MD | Your LDR will remove the only Nuclear Ordnance, or USSOCOM reference number. | KRE | P | 3720, 9250 |
| ME | Submitted CMD contains a Phrase Code D and the submitted NIIN and the Related NIIN are not identical. | KRE | P | 2862 |
| MF | Submittal contained an NAIN and the FIIG was other than A239. (See table 185) | KRE | P | 5020, 4765, 4820, 4065 |
| MG | Your type L or N II must contain MRC ELRN when the submitted RNCC is a 3. | KRE | P | 3570, 2910, 4820, 9380 |
| MH | Submittals with MOE Rule DKX8 contain another U.S.MOE Rule (LOAs other than 81) or U.S. MOE Rule must be present on item in FLIS. Exception, DKX8 cannot be present on item with X001 or X003 MOE Rule. | KRE | Q | 8290 |
| MI | Required data element (DRN/MRC) missing on the submittal. (This code is also output by Integrated Materiel Managers (IMMs) as a result of Item Management Coding (IMC) processing. See section 10.2.8) | KMU KRE KPE KRU | P | 0079, 0096, 0097, 0099, 0130, 0137, 0167, 0177, 0177(F), 0189, 0209, 0210, 0211, 0216, 0217, 0218, 0339, 0708, 0709, 0730, 0780, 0793, 0793(F), 0795, 0796, 0795(F), 0797, 0950, 0801, 0802, |

| | | OUTPUT | RETURN | |
|---|---|---|---|---|
| **CODE** | **DEFINITION AND INSTRUCTION** | **DIC** | **SEGMENT** | **DRN** |
| | | | | 0861, 0862, |
| | | | | 0903, 2043, |
| | | | | 1000, 1070, |
| | | | | 1070(F), |
| | | | | 1120, 2043, |
| | | | | 2180, |
| | | | | 2310, 2507, |
| | | | | 2553, 2863, |
| | | | | 2608, 2640, |
| | | | | 2650, 2655, |
| | | | | 2665, 2680, |
| | | | | 2720, 2744, |
| | | | | 2748, 2770, |
| | | | | 2790, 2833, |
| | | | | 2850, 2867, |
| | | | | 2871, 2876, |
| | | | | 2910, 2920, |
| | | | | 2923, 2943, |
| | | | | 2948, 2957, |
| | | | | 2959, 3040, |
| | | | | 3050, 3053, |
| | | | | 3317(F), |
| | | | | 3445, 3570, |
| | | | | 3690, 3708, |
| | | | | 3720, 3735, |
| | | | | 3843, 3880, |
| | | | | 3890, |
| | | | | 3920, 3990, |
| | | | | 4020, 4000, |
| | | | | 4065, |
| | | | | 4065(F), |
| | | | | 4140, 4535, |
| | | | | 4210, 4540, |
| | | | | 4690, 4765, |
| | | | | 4780, 6106, |
| | | | | 7075, 7080, |
| | | | | 8268, 8290, |
| | | | | 8328, 8525, |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
|      |                            |            |                | 8555, 8873, 8977, 8999, 9115, 9215, 9220, 9240, 9250, 9260, 9275, 9315, 9505, 9975, 9979 |
| ML | Your submital of a Zero effective date is not permissible as the PICA has a CMD action (any) recorded in the future file. | KRE | P | 2128 |
| MN | Your submittal of a zero effective date is not permissible because the item has more than one U.S. MOE Rule recorded or the SICA field of the MOE Rule profile is not blank. (See volume 13, appendix 13-6-B) | KRE | P | 2128 |
| MO | The submitted NIIN in your LVA transaction is not on the Logistics Reassignment KVI Suspense. | KRE | P | 4000 |
| MP | The submitted NIIN in your LVA transaction exceeds the 65 day processing window and authorized balance for the KVI Suspense. | KRE | P | 4000 |
| MQ | The submitted NIIN in your LVA transaction contains an invalid recorded (current/Future) INC/FSC combination on the FLIS data base. The VINC does not authorize this INC/FSC combination.<br><br>NOTE: Reject Code only applicable submitted in support of Defense Management Revision Decision (DMRD) 926 project and CIC Codes of B, F, I, M, and R. | KRE | P | 3990 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| MR | The submitted or recorded data contained an incompatible combination of Document Availability Code (DAC) and reply MRC PRPY. When the DAC is B, D, F, or H and the Type II is 1, 4, K, L, M, or N, characteristics data must contain MRC PRPY and reply. When DAC is other than B, D, F, or H, MRC PRPY and reply must not be present. | KRE | P | 4820, 2640, 4820(F), 2640(F), 3317, 3317(F) |
| MS | PICA/SICA Indicator Code P can only be submitted by the PICA or the PICA's authorized submitter. PICA/SICA Indicator Code S can only be submitted by a Navy SICA when recorded as a SICA LOA 8D. | KRE | P | 5099, 8290 8290F |
| MT | LCG transaction is recorded in the futures file and an LCU is submitted with a gaining PICA LOA 01, or activity 75 LOA 02 and the LCU effective date does not equal the LCG effective date for the NSN. | KRE | P | 2128, 3920 |
| MV | The submitted NIIN has a NIIN Status Code other than 0, 1, 3, 4, 5, 6, 7, 8, or 9. If the status code is 3, 4, 5, 7, or 8, the submitted CMD must contain an inactive phrase code. | KRE | Q | 4000 |
| MW | The submitted NATO Commerical and Government Entity (NCAGE) is obsolete and has been replaced. (For NATO use only). | KRE | Q | 4140, 9292 |
| MX | You may not submit a request for US NIIN assignment with a Defense Supply Center (DSC) CAGE Code or a military service CAGE Code as the prime reference (coded Reference Number Category Code 3) and a secondary reference (coded RNCC 5 and RNVC 1, 2, or 3) that is assigned to a manufacturer located in a NATO country other than the US. See volume 4, chapter 4.12 for instructions about how to obtain a non-US NATO NSN. | KRE | P | 4140, 4150, 3570, 3720, 4000, 9250, 2910 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|------------|----------------|-----|
| NA | Your transaction contained at least one related NSN that has a different FSC than the DoD I&S Family Master. All NSNs recorded in an I&S family must have the same FSC as the Master. | KRE | Q | 2895 3990(F) |
| NB | Your transaction contains I&S Family data and there is no submitted/recorded MOE Rule with first position of A, F, M, N, D or G751. | KRE | P | 8290 |
| NC | Your submittal against the Related NSN failed to process because the MOE Rules on the Related NSN and the Master NSN are incompatible. | KRE | (KY)Q Q | 2895, 8290 |
| ND | Your transaction contained a J Phrase Code and did not include a Phrase Code 3. The Phrase Code J must always be used in conjunction with the Phrase Code 3. | KRE | Q | 2862 |
| NE | The submitted NSN is a DoD I&S Master NSN and your transaction has an effective date less than an action already pending for your service in the future file. | KRE | Q | 2128(F) |
| NF | Submitted matched Nuclear Ordnance item and is in process. Normal output data will follow upon completion of processing. | KFN | | |
| NG | The submitted LDU is against a DoD I&S Master NSN, and a MOE Rule representing the same activity is recorded on a Related NSN. | KRE | P | 8290 |
| NH | The submitted PICA CMD transaction failed to process because the submitted related Phrase Code E, F, J, U or 3 does not reflect the identical Phrase Code relationship. | KRE | P | 0797 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| NJ | The CMD transaction containing I&S Family data failed to process because the IMM/LS recorded (FLIS data base) CMD segment H does not reflect your SICA CMD transaction submitted I&S Master NSN as an IMM/LS DoD I&S Family Master NSN as of the SICA CMD transaction effective date. (See volume 6, chapter 6.6, I&S Procedures) | KRE | P | 0797 |
| NK | The submitted LCU would cause the PICA/PICA LOA/SICA Activity to be unequal for NSNs recorded in a DoD I&S Family. | KRE | Q | 8290 |
| NL | Your submitted SICA CMD transaction is against the Master NSN, in the PICAs I&S Family, and your service has not established/deleted an I&S Family. | KRE | Q | 2862 |
| NM | The submitted NSN for item cancellation action (LKD, LKU, LKV) is recorded in a DoD I&S Family. | KRE | P | 3960, 9108(F), 2128(F), 2128, 8290 |
| NN | The submitted CMD transaction would have resulted in making a Generic NSN a related NSN in a DoD I&S Family. I&S phrase codes E, F, 3 and U cannot be submitted/generated for an NSN that has an AAC of W. | KRE | A | 2895 |
| NO | Your transaction contains I&S Family data and the PICA LOA is not 01, (Acty 75) 02, 06, 22, or 23. | KRE | P | 8290 |
| NP | The required DRN is not present in the cited field or the DRNs are not in the proper sequence within the segment. (See the instructions or edit/validation criteria established for the returned DRN.) | KRE | P | 0950, 9975, 2128 |
| NQ | The submitted LDU is against the last Generic Related NSN on which the service has a recorded MOE Rule. | KRE | P | 8209 |
| NR | Transaction Unauthorized. A MOE Rule Number for your S/A is not in the FLIS data base. | KRE | P | |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|-----------|----------------|-----|
| NS | The status of the NIIN is not appropriate for the submitted transaction. | KRE | K,P,Q | 2128, 8875, 3960, 2670, 3735, 2670(F), 4000(F), 4765, 4765(F), 4820 |
| NU | The submitted CMD transaction embedded in the LMX transaction was for the Master NSN in an I&S Family, however, the CMD transaction if processed would not have caused an I&S change (add/delete of an OOU related NSN, change of OOU values or a change of the FSC for the Master/ related NSN.) | KRE | P | 0797 |
| NV | The submitted LMX or LMD Master NSN CMD transaction contains Order of Use and the required Phrase Code (7, G, or S) is missing. | KRE | Q | 2862 |
| NW | Your submitted Jump To Code was not three alphabetic characters. | KRE | Q | 0792 |
| NX | Your input contained a Jump to Code but the submitted NSN is not recorded as a DoD I&S Master NSN. | KRE | P | 3960 |
| NY | Your input contained more than one occurrence of 0794 data chain. | KRE | P | 0794 |
| NZ | Your transaction failed to process because the input segment H contains I&S related NSNs that are not recorded in the PICAs family as of your transaction effective date. | KRE | Q | 2895 |
| OA | When LOA is other than 22/8D or the MOE Rule 1st position is other than A, F, M, or N, the DSOR Code must not be present. | KRE | P | 0903 |
| OB | The DSOR/NIMSC value as submitted is incompatible with the present or the recorded NIMSC/DSOR. (See table 126) | KRE | P | 0903 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| OC | (1) Your SICA has a NIMSC of 5, therefore the DSOR codes for the PICA and SICA MOE Rules must be the same. (2) Your SICA DSOR/NIMSC change cannot be processed as there is a change to these data elements in the future file. Resubmit after effective date of SICA change. (3) Your PICA Moe Rule cannot submit an effective dated DSOR change as you support a SICA with NIMSC 5. Resubmit a non-effective dated change. | KRE | P | 0903 |
| OD | HMIC/HCC cannot be submitted/ recorded for an FSC of 11_ and/or an Item Name Code of 97991 or 07991. | KRE | P | 3990, 4080, 9250 |
| OO | Your submittal would delete a mandatory data element and cause an incompatible condition. See Standard Input Notes, Vol 8 or 9. | KRE | P | 0903 |
| OP | Submitted data for the DRN(s) reflected in this segment P output record contained unauthorized symbol(s), letter(s), numeral(s), or blank(s). | KMU KPE KRE KRU | P,Q | 4065, 3570, 5020, 8873, 8286, 4250, 1000, 3735, 3317(F), 2920, 3570 |
| OQ | Submitted reference number exceeds 32 positions. | KRE | P | 3570 |
| P1 | DAAS Screening Possible Match to an NSN with RNVC 2 or 3 selected from multiple NSNs. | KSD | 4 | 4720, 4780 |
| P2 | DAAS Screening replacement NSN for an NSN resulting from a possible match to an NSN with RNVC 2 or 3 selected from multiple NSNs. The matched NSN had an inactive Segment H. | KSD | | 4720, 4780 |
| P5 | Submitted Unit of Issue differs from the recorded Unit of Issue and the Unit of Issue Conversion Factor is missing. | KRE | P | 3050, 0218 |
| P6 | The submitted LDM was not processed because the submitted MAC is blank and a MOE Rule is recorded in segment B with LOA 01 or 15. | KRE | P | 9108 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| P9 | Submitted NSN in the input header data cannot be identical to the NSN in the related data field. | KRE | P | 3960, 2895, 4000, 9525, 8977 |
| PA | The submitted SICA Master NSN does not reflect all the I&S Related NSNs that are recorded in the PICA DoD I&S Family for which your service has a recorded SICA MOE Rule as of the CMD transaction effective date. | KRE | Q | 2895(F) |
| PB | Your LMD with LCG transaction (not within an LMX) contained DoD I&S Family data. | KRE | P | 0797 |
| PC | Your submitted CMD transaction would have caused a DoD I&S Family to have a Master NSN with an ISC of 3 or E. | KRE | Q | 2650(F) |
| PD | Your CMD submittal against a Master NSN contains an Acquisition Advice Code of T. | KRE | P Q | 2507, 2895, 2507(F) |
| PE | The submitted Master NSN/Related NSN I&S Family has an effective dated cancellation action pending in the future file. | KRE | P | 0797 |
| PF | The Master NSN CMD transaction contains I&S Relationships having an Order of Use value XXX or ZZZ, and the submitter is DLA, GSA, or a SICA. | KRE | Q | 0793 |
| PG | Submitted CMD contains unauthorized data in the Order of Use Field. Whenever this field contains data the Phrase Code field must have one of the following values: Q, R, G, S, 7 or blank. | KRE | P | 0793 |
| PH | Your activity is not authorized to submit Order of Use data in conjunction with Phrase Codes G, 7, S and blank. To submit I&S Order of Use, the first position of your MOE Rule must be either A, M, N, F, D, or G and the PICA LOA must be 01, 02, 06, 22 or 23. NOTE: No activity may submit Order of Use with Phrase Code 7, G, S, or blank on items in FSG 11 or Cryptologic Items. (See table 156) | KRE | P | 0793 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| PI | Your activity must include Order of Use data in the input transaction whenever one of the I&S Phrase Codes 7, G, S, or blank is submitted. | KRE | P | 0793 |
| PJ | Your transaction failed to process because there are incorrect I&S Phrase Codes recorded on the submitted NSN. All I&S Phrase Codes (E, F, G, J, S, 3, 7, U and blank) must be recorded in a DoD I&S Family for your S/A. | KRE | P | 2862 |
| PL | Your transaction to add a Jump To Code contained an NSN which is not recorded as a Related NSN in a DoD I&S Family as of the input transaction effective date. | KRE | P | 2895 |
| PN | Your LMX contained transactions for more than 50 NSNs. | KRE | P | 2895 |
| PO | Your LDD transaction was trying to delete an I&S Phrase Code from an NSN that is recorded as a DoD I&S Master or Related NSN. See volume 6, chapter 6.6. | KRE | P | 2862 |
| PP | The submitted SICA LAU is against a Generic I&S Master NSN and that SICA is not recorded on at least one Related item within the Generic Masters Family. | KRE | P | 2507 |
| | | | P | 8290 |
| PR | Your transaction to add a Jump to Code failed to process. Your service MOE Rule will not be recorded on either the Master NSN or the Related NSN contained in the input transaction as of the effective date. | KRE | P | 2895 |
| | | | Q | 2895 |
| PT | Your LMX package contained NSNs that are not currently recorded in an I&S Family and are not submitted as part of an I&S family. | KRE | Q | 4000 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| PU | The submitted LAU is against a DoD I&S Related NSN and there is not a compatible MOE Rule recorded or submitted for the same service on the I&S Master NSN. | KRE | P,Q | 8290, 8290(F), 0797, 2895 |
| PV | A PICA must not submit a Phrase Code of M, P, or T while having a recorded MOE Rule if the submitted NSN is in a DoD I&S Family. | KRE | P | 2862 |
| PW | Phrase Codes E, F, G, J, S, U, 3, and 7 cannot be input or changed by your activity in a Segment R transaction. | KRE | P | 2862 |
| PX | The Master NSN must have the highest value OOU in the submitted I&S Family and each I&S related NSN OOU Value must be one less in rank sequence than the previous OOU. The lowest rank I&S related NSN OOU Value must be AAA. OOU Value XXX or ZZZ have no specified input transaction sequence. | KRE | P,Q | 0793 |
| PY | Submitted LMX does not contain a CMD transaction for the applicable I&S Related NSN establishing the correct reverse I&S Phrase Code E, F, J, 3 or U relationship. | KRE | Q | 2862, 2895, 0793, 0793(F), 2895(F), 2862(F) |
| PZ | Your LBC, LBK, LBR, LBW, LCP, LNC, LNR, LNW transaction failed to process with I&S phrase Codes included in the segment H. | KRE | Q | 2895 |
| Q1 | DAAS System Screening Possible Match to an NSN with RNVC 9 or 1 selected from multiple NSNs. | KSD | 4 | 4720, 4780 |
| Q2 | DAAS Screening replacement NSN for an NSN resulting from a possible match to an NSN with RNVC 9 or 1 selected from multiple NSNs. The matched NSN had an inactive Segment H. | KSD | | 4720, 4780 |
| Q7 | Submitted date of the transaction in the input header is greater than the date of transaction processing (current date). | KRE | P | 2310 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| Q8 | For PICA CMD, the SOS Code must correlate with the PICA reflected in the submitted/recorded MOE Rule. (See table 103) | KRE | P | 3690 |
| QA | Your transaction included a related NSN that does not reflect the correct FSC. | KRE | Q | 2895, 3990 |
| QC | The submitted AAC is not permissible for your activity based on your recorded LOA. (See table 113) | KRE | P | 2507, 2948 |
| QD | The characteristics data element terminator code ("#") is in error. | KRE | P | 8268 |
| QE | The submitted AAC or recorded AAC does not correlate to the submitted or recorded SOS or SOSM. (See table 113) | KRE | P | 2507, 2948 |
| QF | When the submitter is recorded as a SICA with an LOA 8D and a NIMSC of other than 0 or 6, the SOS Code must correlate with the activity recorded as the SICA on the applicable MOE Rule. (See table 103) | KRE | P | 3690 |
| QG | For Marine Corps, when the IMM has a SOSM Code and an AAC of K or L recorded on the FLIS data base or in the futures file, the submitted SOS Code must correlate with the PICA reflected on the recorded MOE Rule. (See table 103) | KRE | P | 3690 |
| QH | Submitted NSN has been cancelled. | KRE KFE | P | 4000, 2670(F) |
| QI | ISC Codes 3/E NSN or ISC 2 (GENERIC) being added to a standardization relationship or already existing within a relationship reflects a PICA (LOA 01, 02, 06, 22, 23) different than the ISC Coded 1/B NSN. | KRE | Q | 8977 |
| QJ | Your logistics reassignment would change the PICA (LOA 01, 02, 06, 22, 23) on a related member of a standardization family. | KRE | Q | 8977 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|-----------|----------------|-----|
| QM | HCC of the NSN being retained must reflect an HCC equal to that of the canceled item. The canceled and/or replaced NSN may not have a recorded HCC of "X1". | KRE | Q | 2579, 8875 |
| QN | When an LKD is submitted and the NSN being cancelled has a recorded ENAC, the replacement NSN must reflect an ENAC equal to that of the cancelled item. | KRE | P | 3025 |
| QY | This code is output by the IMM as a result of IMC processing. (See section 10.2.8) | KRE | P | 0732 |
| RA | This code is output by the IMM as a result of IMC processing. (See section 10.2.8) | KRE | P | 0099 |
| RB | This code is output by the IMM as a result of IMC processing. (See section 10.2.8) | KRE | Q | 0099 |
| RC | This code is output by the IMM as a result of IMC processing. (See section 10.2.8) | KRE | P | 0732 |
| RD | This code is output by the IMM as a result of IMC processing. (See section 10.2.8) | KRE | P | 0732 |
| RG | LKD/LKU was submitted and the Unit of Issue of the cancelled NSN does not equal the Unit of Issue of the replacement NSN. | KRE | P | 3050 |
| RH | LKD/LKU/LKV was submitted and the appropriate inactive phrase code (A for LKD, Z for LKU, or any inactive phrase code for LKV) was not submitted or recorded. | KRE | P | 2862, 2862(F) |
| RI | Submitted NIIN is recorded in the FLIS data base with a NIIN Status Code of other than 4, 5, 7 or 8. (See table 18) | KRE | K | 2670(F), 4000 |
| RJ | Catalog Management Data is missing on input. | KRE | P | 9108, 3505, 9117, 9115, 8290, 8290(F), 9120 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| RK | IMC/IMCA were submitted in Segment B and the submitted FSC is not subject to IMC Coding. See volume 13, chapter 13.2, Standard FSC Table. | KRE | P | 2744, 2748, 0099 |
| RL | LKU is returned because the NSN proposed for cancellation contained an ISC of 3 or E, both NSNs have LOA 01, 02, 06, 22, 23 or 99 and the PICA on the replacement NSN is different than the PICA on the NSN proposed for cancellation. The NSN to be cancelled must be logistically reassigned to the manager of the replacement item prior to the resubmittal of the LKU. | KRE | P | 3505, 2650(F), 3960, 8290, 8875 |
| RN | An inactive phrase code may not be submitted by a Service/Agency recorded in Segment B as of the effective date of the Catalog Management Data input. | KRE | P | 2862 |
| RO | A PICA may not submit Phrase Codes L, N, V, or Z with MAC MM, MS or SS (LOA22) if recorded in segment B as of the effective date of the CMD input. | KRE | P | 2862 |
| RP | An LDD cannot be used to delete an inactive phrase code. (See volume 6, chapter 6.2.) | KRE | P | 2862, 0217 |
| RS | Your activity is not the authorized data submitter for this NSN as represented by the recorded/submitted MOE Rule Number or FSC. NATO/FG are not permitted to change the RNAAC or SADC against a U.S. Stock Number. | KRE KRU | P,Q | 9325, 3920, 3720, 8290, 8290(F), 3990, 8863, 0796, 0797, 0801, 0802, 2900, 4210 |
| RV | The submitter is not a DD Form 146 authorized recipient as required by volume 5, chapter 5.4(Output Data Request Code 0374 cannot be submitted by wire). | KRE | P | |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| RW | Submitted transaction violates brownout criteria relative to input DIC, effective date, or date of input. (NOTE: Applies to all DICs/segments involved in brownout but will not be reflected in any edit/validation.) | KRE | P | |
| RZ | The Acquisition Advice Code submitted in segment H by the PICA does not equal W and the Item Standardization Code is 1 and a Replacement NSN has an Item Standardization Code of 2. | KRE | P | 2507 |
| SB | When the ISC is B, the FSC must be in table 93 and the CAGE Code must be on table 94. | KRE | Q | 2650, 9250 3990, 2650(F) |
| SC | Submitted action cannot be input against an item with an ISC of 0. | KRE | P | 4000, 2670(F), 3735, 3960, 8873 |
| SD | If an ISC relationship is being dissolved (LDS), the submitted ISC must be 2, 6, 5, or C when the NIIN Status Code for the recorded replacement NSN is 0 or 6. | KRE | Q | 2650, 2670 |
| SE | Submitted Item Standardization Code is not the same as that recorded for a Replaced NSN with a NIIN Status Code of 1, 3, 4, 5, or 8. | KRE | Q | 2670(F), 8525, 8525(F) |
| SG | The standardization relationship includes an NSN reflecting ISC 2 and the replacement NSN reflects an ISC 1 but does not reflect IMM/LS CMD with AAC W. | KRE | P | 2507 |
| SJ | LCS was submitted for an item not in a standardization relationship. | KRE | P | 3920 |
| SK | All NSNs involved in a standardization relationship must reflect a NIIN Status Code of 0 or 6. | KRE | Q | 8977, 2670, 2670(F), 8979 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| SM | Proposed action to add or change a data element(s)/segment(s) for the NIIN contains identical data elements repeated in this input or is already recorded in the FLIS data base. No KFD output will be forwarded when the repeated data element occurs within the input transaction. | KRE KFD | P,Q | 9108,9107, 2833, 2650, 9325, 2300, 9525, 8977, 0950, 9975, 3317(F), 4765, 8290, 4820, 9250, 4140, 8280, 0950(F), 9975(F), 3317, 4780, 8290, 8290(F), 9315, 9979, 9100, 9102, 9115, 9117, 2923, 0797, 0797(F), 2895, 2893, 2862, 2895(F), 0796, 8280, 0796(F), 0903, 3570 |
| SN | Submittal to delete a standardization relationship cannot be processed because the relationship is not recorded in the FLIS data base. | KRE | Q | 9525, 9530, 8977, 3960 |
| SO | A SICA may not submit a Phrase Code of M or P if the PICA does not reflect the same Phrase Code and the PICA/ SICA are recorded in Segment B as of the effective date of the CMD input. | KRE | P | 2862 |
| SQ | LDM failed to process because the submitted NSN has IMM/LS CMD with AAC W and an ISC of 1 and at least one replaced NSN has a combination of ISC of 2 and a Segment B record for a U. S. activity. | KRE | P | 2507 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|------------|----------------|-----|
| SR | LSB failed to process because a NCAGE and a CAGE Code may not be input in the same transaction. | KRE | P | 9250, 4140 |
| SU | A Defense Logistics Agency (DLA) peculiar PICA MOE Rule (first position D, PICA LOA 01, and SICA blank) may not be recorded when one or more MOE Rules reflecting SICA LOA 5D, 7D or 9D are recorded on the same item. | KRE | P | 2862, 9108 |
| SV | The input Item Management Classification Activity for this NSN must be a valid DLA or GSA activity, as specified by the DLA/GSA Management Exception Table. (See table 46) | KRE | P | 4075 |
| SW | LMD/LCG/LCM was submitted and the LCM did not contain a D phrase Code. | KRE | P | 2862, 9108 |
| SX | PICA LOA 02 for NWS, 06, 22, 23 MOE Rules must be established on the FLIS data base prior to or concurrent with the supported SICA MOE Rules and must remain on the item until all SICA MOE Rules have been deleted. | KRE | P | 8290, 8290(F) |
| SY | Your transaction failed to process because an inactive phrase code (A, C, L, M, N, P, T, V, or Z) was not recorded on the FLIS data base. | KRE | P | 2862 |
| SZ | Characteristics data contained a quantitative value for submitted or recorded data element(s) that is not within established parameters. (See FIIG Instructions or DRN limits.) | KMU KPE KRE | Q | MRCs/ DRNs |
| TA | Screening was submitted for over 25 reference numbers. | KRE | P | 1000, 3570, 9250, 1120 |
| TB | More than one NIIN was submitted for screening under the same Submitter Control Number. | KRE | P | 3960, 1000, 1120, 4000 |
| TC | Submitted CAGE/NCAGE cancelled without replacement. | KRE | Q | 8328, 9250, 4140 |
| TD | Invalid combination of RNVC/RNCC submitted. (See table 8) | KRE | Q | 2910, 4780, 8328 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| TE | LCC contained an add/change characteristics action with fewer than 6 characters in a Characteristics Data Group or fewer than 4 characters for a delete characteristics action. | KRE | Q | MRC 3317(F) |
| TF | When multiple R segments are submitted, the effective dates and MOE/MACs in the segments must be equal. | KRE | P | 2128, 0137, 2833 |
| TH | LAB contained a NATO NSN which is cross-referenced to another U. S. assigned NSN. | KRE | Q | 3570 |
| TI | Submittal contained a NATO File Maintenance Sequence Number which does not increment the FLIS data base record by one. | KRE | Q | |
| TJ | NATO (non U.S.) assigned NSN submitted as an "informative" reference number is not recorded in the FLIS data base. | KRE | | |
| TK | NATO (non U.S.) assigned NSN submitted as an "informative" reference number has a different FSC from that recorded against the item in the FLIS data base. | KFD KRE | Q | 3570 |
| TM | This MRC appears as a reply to MRC CRTL or PRPY, but is missing from the characteristics data. | KRE | Q | 3317 |
| TN | The FIIG cited in the submittal is undergoing revision and is unauthorized for processing pending completion of the revision. The following options are available to the submitter. a. If NSN assignment is required prior to implementation date of revised FIIG, resubmit under the current FIIG number. b. If notification of the revised FIIG implementation has been received from DLIS, resubmit on or after the specified implementation date. | KRE | P | 4065 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|-----|-----|-----|-----|
| TO | An IMM with LOA 06 or 23 may not submit Phrase Codes M, P, or T with Maintenance Action Code SS when recorded in Segment B on the effective date of the CMD. | KRE | P | 2862 |
| TP | A system error was encountered during the processing of your input. Contact DLIS Customer Service (AUTOVON 932-4725 or commercial 616-961-4725) for information of error resolution/ resubmission of your transaction. | KRE | P | 9917 |
| TQ | This is output by the IMMs as a result of Item Management Coding processing. (See section 10.2.8) | KRE | Q | 2744 |
| TR | A Phrase code U cannot be submitted in an LAD. | KRE | P | 2862 |
| TS | A non DoD I&S submitter may not submit phrase codes U or blank. Phrase U may only be submitted by PICA LOA 06, 22, or 23 on an I&S related NSN. | KRE | P | 2862 |
| UA | Justification Code of 6 may be used only for reference numbers which are coded RNCC C and RNVC 1. (See table 4) | KRE | P | 2750, 2910, 4780 |
| UB | Submittal contained an NAIN and the RPDMRC was other than 1, 4, 5, 6, or 9. (See table 185) | KRE | P | 5020, 4765 4820, 4065 |
| UC | Submitted/recorded data contained an incompatible combination of Criticality Code and reply to MRC CRTL. | KRE | Q | 3317, 3843 |
| UD | Submittal contained a Criticality Code which was invalid for type of II used. | KRE | P | 3843, 4820 |
| UF | LBK/LNK contained invalid reference number data or invalid INC. | KRE | P | 2900, 2910, 3570, 3720, 4080, 4780, 9250 |
| UG | Extra long reference numbers must reflect RNVC of 1. | KRE | P | 3570, 4780, 9380 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| UH | LCD/LCG failed to process because appropriate characteristics data changes are not included. | KRE | P | 3990, 4080, 4765, 4820, 5020, 3843, 4765(F), 4820(F), 9118 |
| UJ | LAR/LCR/LDR/LN_ failed to process because the RNCC is other than 5 or 8. | KRE | P | 2910, 3720, 4000, 4140, 2910(F) |
| UL | Your submittal failed to process because the CAGE Code was for a Government specification or Standard Reference Number, and the RNCC was other than 2, 4, 5, or C or the DAC is other than 3, 4, 6, E, F, G, or H. | KRE | P | 2640, 2910, 9250 |
| UN | LKD/LKU failed to process because the NSN in the input header is identical to the Replacement NSN. | KRE | P | 3960, 8875, |
| UO | Items with an INC of 97991 or 07991 must be a Type 2 item. | KRE | P | 3720, 4080, 9250 |
| UP | Based on the CAGE and INC, XA must be the submitter for this transaction. | KRE | P | 3720, 4080, 9250 |
| UQ | An extra long reference number is only valid when the type II is L or N. | KRE | P | 3570, 2910, 4820, 9380 |
| UR | Your submittal failed to process because of an invalid combination of INC, FIIG, and characteristics data. | KRE | P | 3317, 3990, 4065, 4080, 5020, 3720, 4540, 8290, 8875, 3570, 0957, 0211, 2650, 8977, 8525, 3920, 4820, 9525, 4000, 2670(F), 2910, 4780, 2650, 2650(F) |
| UT | Your LCD to change the INC to a non-NOCO/non-USSOCOM INC must be accompanied by DICs LDR, LAR and LDU under DIC LMD. | KRE | P | 4080 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|----------------|-----|
| UV | Based on edit criteria, the submitted combination of DIC, data element, MOE or LOA is invalid. See Applicable edits in volume 11. | KRE | P,Q | 0099, 0106, 0107, 0121, 0132, 0137 0167, 0177, 0189, 0209, 0210, 0211, 0212, 0216, 0217, 0218, 0572, 0573, 0708, 0709, 0730, 0780, 0792, 0793, 0793(F), 0795, 0796, 0796(F), 0797, 0801, 0802, 0865, 0950, 0903, 2043, 1000, 1070, 1070(F), 1120, 2180, 2300, 2310, 2577, 2533, 2534, 2579, 2608, 2640, 2650, 2655, 2665, 2670(F), 2680, 2695, 2744, 2748, 2750, 2790, 2832, 2833, 2834, 2836, 2862, 2867, 2891, 2892, 2893, 2900, 2895, 2895(F), 2910, |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| | | | | 2923, 2943, 2948, 2959, 3050, 3053, 3311, 3317, 3445, 3570, 3690, 3708, 3720, 3735, 3765, 3843, 3880, 3890, 3920, 3990(F), 4000, 4000(F), 4065, 4065(F), 4080, 4080(F), 4126, 4130, 4140, 4200, 4210, 4535, 4540, 4690, 4780, 4760, 4765, 4820, 4820(F), 5020, 5020(F), 6106, 7080, 8268, 8280, 8290, 8290(F), 8328, 8375, 8380, 8472, 8525, 8555, 8873, 8875, 8977, 8999, 8999(F), 9250, 9275, 9315, 9325, 9505, 9525, 9975 9979, MRCs |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|------------|----------------|-----|
| UY | Submittal contains an NAIN that matches an AIN or Colloquial Name which cross-references to an AIN in the Validated Item Name Code File. | KRE | Q | 5010, 5020, 4080, 0950, 9975, 5020(F), 4820 |
| UZ | Your LAR must be accompanied by an LDR under an LMD. | KRE | P | 3720, 9250 |
| V0 | The submitted reference number not recorded in the FLIS data base. | KRE | 4 | 3570, 3570(F) |
| VA | Activity XA not authorized to submit an LCR. | KRE | | 3720, 9250 |
| VB | LCR cannot be used to change the RNCC/RNVC on an extra long reference number. | KRE | P | 2910, 3570, 9380 |
| VC | Submittal contained an invalid combination of Type II, RPDMRC and FIIG. (See table 185) | KRE | P | 4820, 4765, 4080, 4065, 4820(F), 4765(F) |
| VG | Submitted/recorded INC or Non-Approved Item Name (up to 19 positions in segment A was not compatible with the INC or Non-Approved Item Name Code (the same number of positions in segment V). | KRE | Q | 5020 |
| VS | CMD submittal contains other than R, N, or blank in the DLA Reparable Characteristics Indicator Code field. | KRE | P | 2934 |
| VU | CMD contains an invalid Unit of Issue Conversion Factor. (See table 79) | KRE | P | 3053, 0218 |
| VV | Submitted CMD contains a Phrase Code D and the FSC in the submitted NSN is identical to the FSC in the related NSN. | KRE | P | 2862 |
| WO | Submittal reflects invalid data elements, or required data element(s) are missing. | KSD | 4 | 0139, 0153, 9126 |
| XA | Submittal for search/interrogation failed to process because it matched a nuclear ordnance item. | KRE | P,Q | 4000, 4645(F), 9250, 4210 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| XP | Combination of submitted/recorded Phrase Codes is not valid. (See table 96). For LK_ transactions, the FLIS automatic addition of the Phrase Code may cause a XP Reject. | KRE | P | 2862 |
| XQ | Unit Price must contain numerics in position 1 through 8 and position 9 must be numeric or D. | KRE | P | 7075, 0218 |
| XR | Submitted combination of Unit Price and AAC is invalid in accordance with table 97. | KRE | P | 7075, 2507 |
| XT | The submitted SICA CMD transaction failed to process because the submitted related NSN contains I&S Phrase Code E, F, J, or 3 and the related NSN is not recorded on the Master. | KRE | P | 3960 |
| XU | For Quantitative Expression-position 1 must be 0, 1, 2, 3, or 4; positions 2 through 11 must not equal 1 (whole number), be right justified and zero filled; positions 12 and 13 must be a valid code reflected in the Unit of Measure Designations Table. (See table 81) | KRE | P | 8575 |
| XV | A quantitative expression is not required with a definitive Unit of Issue. (See table 53) | KRE | P | 3050, 8575 |
| XW | Your SICA submittal contained an I&S phrase code not recorded on the PICA's CMD line. | KRE | Q | 2895 |
| XX | Your submittal contained a blank phrase code only. An I&S family must contain at least one related NSN. | KRE | P | 2862 |
| XY | A quantitative expression is required with a non-definitive Unit of Issue. (See table 53) | KRE | P | 8575 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|-----------|---------------|-----|
| XZ | The Army Master NSN CMD transaction contains I&S Relationships having an assigned Order of Use Code Value other than ZZZ, and the submitted I&S OOU Relationship required I&S Master Phrase Codes 7, G or S are missing. | KRE | Q | 2862 |
| YA | The submitted SICA CMD transaction failed to process because the submitted related Phrase Code E, F, J, or 3 does not reflect the identical relationship recorded in the FLIS data base. | KRE | P | 3960 |
| YD | The CMD transaction submitted by your IMM (Air Force, Army, Marine Corps, Navy, PICA LOA 06/23) failed to process because the submitted CMD transaction is effecting either an add/change/delete of I&S data and the submitted MAC is not "MS". | KRE | P | 0137 |
| YE | The Master NSN CMD transaction contains I&S Relationships having as assigned Order of Use Code value of other than ZZZ and a blank Phrase Code field. However, all the submitted I&S OOU Relationships (other than the Master OOU or OOU Value of ZZZ) do not reflect a blank Phrase Code field, which prevents DLIS from generating the applicable I&S Master Phrase Codes 7/G/S for your S/A. Resubmit the Master NSN CMD transaction with either all blank Phrase Code fields or the applicable I&S Master Phrase Codes 7/G/S for each I&S Relationship having an Order of Use value other than ZZZ for all the NSNs other than the Master NSNs. | KRE | Q | 2862 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|---------------------------|------------|----------------|-----|
| YF | Your transaction failed to process because it would have removed DoD I&S Phrase Codes from a Master NSN without concurrently removing the I&S Phrase Codes from the Related NSNs. (See volume 6, chapter 6.6.) | KRE | P | 0797 |
| YG | The Master NSN CMD transaction contains invalid combination of AAC, Phrase Code and Order Of Use. | KRE | Q | 2962 |
| YH | DLIS could not generate either the required I&S Master Phrase Codes 7, G or S, or manufacture the reverse I&S Phrase Code E, F, J, 3 or U relationships, due to invalid I&S data or recorded FLIS data base conditions as of CMD effective date. | KRE | Q | 0793 |
| YJ | Your Submitted CMD transaction for a related NSN does not contain the identical I&S Phrase Code recorded in the FLIS data base. | KRE | Q | 2862(F), 2895(F) |
| YL | Your LMX package did not contain input DICs for at least two NSNs. | KRE | P | 3920, 0797 |
| YM | The Master NSN CMD transaction containing I&S Family data submitted by your S/A cannot be processed because the input segment H reflects a submitted I&S Related NSN that is recorded as an I&S Master NSN being superseded (combined into a single I&S Family), and the Master NSN CMD transaction effecting the superseded Master NSN action was not submitted concurrently with all other required I&S related NSN CMD transactions within an LMX to properly align the I&S family. (See volume 6, chapter 6.6 I&S procedures) | KRE | Q | 2895 |
| YN | Your LMX failed to process because the header NSN is not currently recorded as a DoD I&S Master NSN and the LMX is not establishing the NSN as an I&S Master. | KRE | Q | 2895 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| YO | LCU is not permitted against an I&S NSN when the LCU would change a GSA MOE Rule with PICA LOA of 02 to a MOE Rule with PICA LOA of 11. | KRE | Q | 2862(F), 2895(F) |
| YP | The submitted SICA CMD transaction failed to process because the submitted related NSN contains I&S Phrase Code E, F, J, or 3 and the related NSN is not recorded in the PICAs Family. | KRE | P | 3960 |
| YQ | Submitted I&S data, within an LMD, against a Master did not have the correct I&S Phrase Code recorded on the related NSNs as of the input effective date. | KRE | Q | 2895 |
| YR | PICA submitted LMD transaction to delete a related NSN from an I&S Family must be contained within an LMX. (See volume 10, table 162) | KRE | Q | 2895 |
| YS | Your input was returned because there was more than one DIC for an NSN and the DICs were not part of a LMD transaction. (See volume 6, chapter 6.6) | KRE | P | 3920, 0797 |
| YT | Your LMX failed to process because there was more than one LMD for a NSN. (See volume 6, chapter 6.6) | KRE | P | 3920, 0797 |
| YU | The first transaction after the LMX header must be for the Master NSN. (See volume 6, chapter 6.6) | KRE | P | 3920, 0797 |
| YW | If a LAM/LCM is submitted against one NSN in the LMX package, there must be a LAM/LCM submitted against each NSN in the LMX package. (See volume 6, chapter 6.6) | KRE | P | 3920, 0797 |
| YX | When a LCG is submitted against one NSN in the LMX package, there must be a LCG submitted for each NSN in the package. (See volume 6, chapter 6.6) An LMX cannot concurrently delete an I&S Family and change FSC. | KRE | P | 3920, 0797, 2895 |
| ZB | Submittal reflected MRC of ZZZY and a reference number with RNCC 3 was not submitted/recorded. | KPE KRE | P | MRCs, 2910, 8328 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| ZE | DRNS must be valid and in the proper sequence. (See volume 8/9, LAD/LCD/ LCG/LDD for tables and correct sequence). If your output contains a DRN not listed for this Return Code, you have submitted an invalid DRN for the input DIC. | KRE | P | 0950, 9975, 0121, 0132, 0137, 0216, 0217, 0218, 0572, 0573, 0794, 0858, 0864, 2128, 2507, 2608, 2655, 2665, 2670, 2680, 2695, 2720, 2760, 2790, 2832, 2833, 2834, 2836, 2862, 2863, 2891, 2892, 2893, 2934, 2943, 2948, 2959, 3311, 3690, 3765, 4126, 4760, 5099, 5151, 5152, 5153, 5154, 5155, 5156, 5157, 5158, 5159, 5160, 5161, 5162, 5163, 5164, 5165, 5166, 5167, 5168, 5169, 5170, 5171, 5172, 5173, 5174, 5175, 5176, 5177, 5179, 5321, 6106, 7075, 8575, 9215, 9220, 9240, 9260, 9275 |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|---|---|---|---|---|
| ZF | Phrase Code A, E, F, J or Z was submitted and the Unit of Issue for the IMM/LS of the related NSN is not equal to the U/I contained in the input transaction. | KRE | P | 3050, 9108 |
| ZH | More than 3 Output Data Request Code DRNs and/or data elements submitted for interrogation under the same Document Control Serial Number. | KRE | P | 8999 |
| ZJ | Data elements from different segments may not be included in the same transaction. | KRE | P | 0950, 9975 |
| 4A | Submittal reflects invalid data element(s). | KHR | 8 | 1070, 2310, 1000, 8999, 0225, 2645, 0245, 1001, 4400, 8870, 8835 |
| 4B | Required data element(s) missing on the submittal. | KHR | 8 | 3820, 1070, 4210, 3720, 2310, 1000, 8999, 0225, 4238, 2694, 4235, 1001, 0010, 9250, 4170, 4140, 0245 |
| 4C | Submitted data element(s) is (are) not in proper format. | KHR | 8 | 9250, 4170, 4140, 3595, 9292, 9293, 0010, 4400, 8870, 8835, 2645 |
| 4D | Submitted transaction, containing DRN 0950 and an external Activity Code indicating a resubmittal, is not recorded on the transaction suspense file. (DLIS use only) | KHR | | |
| 4F* | Required supporting documentation not received. Resubmit with supporting document. | KHR | | |

| CODE | DEFINITION AND INSTRUCTION | OUTPUT DIC | RETURN SEGMENT | DRN |
|------|----------------------------|------------|----------------|-----|
| 5A* | Proposed action to add or change this data element cannot be processed as submitted value is now present on the SSR file. | KHW | 8 | 1001, 0010 |
| 5B | Proposed action to add, change, or delete this record or data element cannot be processed as data is not presently recorded on SSR file. | KHR | 8 | 9250, 4170, 4140, 3595, 9292, 9293, 2645, 3280 |
| 5C | Proposed action to add, change or delete this data element cannot be processed as submitted data differs from data element presently recorded on SSR file. | KHR | 8 | 4238, 2694, 0245, 0645 |
| 5D | Proposed action to add, change, or delete this data element cannot be proposed due to a conflict condition generated as a result. | KHR | 8 | 3595, 9292, 9293, 2694, 9250, 4170, 4140 |
| 5E | Correct combination of data elements was not submitted to allow the addition, change, or deletion of this data element. | KHR | 8 | 0225, 9250, 4170, 4140, 4238, 2694, 3720, 4235, 2645, 0245, 1001, 4400, 8870, 8835, 8868, 2620, 3595, 9292, 9293, 3920 |
| 5F | Proposed action to update file cannot be processed at this time due to pending action awaiting DLIS program manager approval. | KHR | | |
| 5N | Two or more records with the same Document Control Number/Submitter Control Number were contained in submittal of a DIC. However, information required to be the same in these records was not identical. | KRU | | |
| 5P | Rejected as a result of DLIS program manager intervention. If further clarification is needed, please contact DLIS program manager. | KHR | | |

# Action Code (input only, used to correct a suspended item in DLIS files with DIC LRN).

* Return codes employed to identify inputs rejected as a result of program manager review. These return codes are manually applied and are not the result of machine edit/validation. Not applicable to return code 5A when used for System Support Record freight classification output (DIC KHR).

(F) This signifies file and refers to the data corrently on file in the FLIS data base.

CHAPTER 2

CROSS REFERENCES, CHARTS AND GRIDS

**10.2.1 TABLE SUBJECT/TITLE TO TABLE NUMBER CROSS REFERENCE**

| **Subject/Title** | **Table No.** |
|---|---|

| Subject/Title | Table No. |
|---|---|

## 10.2.2 DATA RECORD NUMBER TO DATA CODE TABLE CROSS REFERENCE

| DRN | DATA ELEMENT NAME | TABLE NO. |
|------|------------------|-----------|
| 0010 | Organizational Identification In-the-Clear Text Line Segment | 89 |
| 0076 | Nonconsumable Item Material Support Code | 107 168 |
| 0077 | Appropriation/Budget Activity Account Code - Army | 65 |
| 0095 | Conflict Notification Code | 109 |
| 0099 | Card Identification Code, Item Management Coding | 137 143 |
| 0107 | Unit of Measure of Related National Stock Number | 81 |
| 0121 | Special Material Content Code | 102 |
| 0122 | Federal Supply Class/MOE Rule Indicator Code | 166 |
| 0132 | Issue, Repair, and/or Requisitioning Restriction Code | 95 157 |
| 0133 | Pseudo Source of Supply Code | 110 |
| 0135 | Navy Special Source of Supply Code | 111 |
| 0137 | Maintenance Action Code | 188 |
| 0167 | Demilitarization Code | 38 |
| 0225 | Segment Code, Supplemental | 120 |
| 0263 | Provisioning Screening Results Destination Table Record | 23 |
| 0264 | Service Code, Provisioning Screening Destination Table | 42 |
| 0274 | MILSTRIP Routing Indicator | 77 |
| 0297 | Future System Support Record MOE Rule Status Code | 116 |
| 0420 | Alternate Output Media Code | 10 |
| 0568 | Type of Special Processing Indicator Code | 125 |
| 0572 | Operational Test Code | 123 |
| 0573 | Physical Category Code | 124 |
| 0595 | Degree of Match Code | 27 |
| 0708 | Inventory Account Code, Coast Guard | 127 |
| 0709 | Reparability Code, Coast Guard | 128 |
| 0721 | Normal Source of Procurement Code | 138 143 |
| 0722 | Number of Units, On Hand/Due In | 143 |
| 0723 | Type of Mobilization Reserve Requirement Code | 139 143 |
| 0724 | Permissive Coding Code | 77 143 |
| 0725 | Special Packaging Requirement Code | 140 143 |
| 0726 | Date, Operational Need | 143 |
| 0727 | Number of Units, Estimated Demand | 143 |
| 0728 | Demand Indicator Code | 141 143 |
| 0729 | Type of Financial Management Control Code | 142 143 |
| 0730 | Number of Months, Production Lead Time | 143 |
| 0731 | Estimated or Actual Price Code | 143 144 |
| 0735 | File Compatibility Activity Code | 149 |
| 0745 | Using Service Code | 39 |
| 0749 | Standardization Submitting Activity Code | 104 |
| 0756 | Data Transmission Control Code | 101 |

| <u>DRN</u> | <u>DATA ELEMENT NAME</u> | <u>TABLE NO.</u> |
|---|---|---|
| 0763 | Serial Number Control Code, Coast Guard | 150 |
| 0792 | Jump to Code | 163 |
| 0793 | Order of Use | 163 |
| 0801 | Automatic Data Processing Equipment Identification Codes (ADPEC) | 159 161 |
| 0802 | Precious Metals Indicator Codes (PMIC) | 160 |
| 0854 | Transaction Status Codes (TSC) | 175 |
| 0858 | Price Validation Codes (PVC) | 177 |
| 0864 | Integrity Code | 176 |
| 0865 | Hazardous Material Indicator Code (HMIC) | 179 |
| 0868 | DoD Debarment Proposal Initiators Symbols | 183 |
| 0903 | Depot Source of Repair (DSOR) Codes | 117 |
| 0903 | Depot Source of Repair Code to Nonconsumable Item Management Supply Code Compatibility | 126 |
| 0950 | Data Record Number | 28 (Part 4) 34 35 |
| 1001 | Organizational Entity Line Segment Number | 89 |
| 2043 | Electrostatic Discharge Codes (ESDC) | 189 |
| 2128 | Date, Effective, Logistics Action | 99 112 145 168 |
| 2507 | Acquisition Advice Code | 58 97 113 143 |
| 2533 | Authorized Item Identification Data Collaborator Code | 104 |
| 2534 | Authorized Item Identification Data Receiver Code | 104 |
| 2579 | Hazardous Characteristics Codes | 214 |
| 2608 | Cognizance Code - Navy | 62 129 |
| 2611 | Commodity Material Management Category Code - DoD | 48 |
| 2620 | Organizational Entity Designator | 88 |
| 2640 | Document Availability Code | 5 14 15 |
| 2645 | Minimum Address Code | 36 |
| 2650 | Item Standardization Code | 91 92 |
| 2655 | Expendability - Recoverability - Reparability Category Code - AF | 69 |
| 2665 | Accounting Requirements Code, Army | 64 |
| 2670 | NIIN Status Code | 18 |
| 2680 | Materiel Category Code, Army | 65 |
| 2694 | Organizational Entity Status Designator | 19 |
| 2695 | Fund Code - Air Force | 68 |
| 2720 | Hazardous Materiel Code | 49 |
| 2744 | Item Management Code | 77 143 |
| 2748 | MOE Code to Valid Item Management Coding Activity (IMCA) | 195 |
| 2750 | Reference Number Justification Code | 4 |
| 2760 | Less than Car Load | 215 |
| 2770 | Class Rating | 86 |
| 2790 | Management Echelon Code, Marine Corps | 54 |
| 2832 | Material Control Code - Navy | 63 |

| DRN | DATA ELEMENT NAME | TABLE NO. |
|-----|-------------------|-----------|
| 2833 | Major Organizational Entity Code | 51 174 188 |
| 2834 | Special Material Identification Code | 60 |
| 2835 | Materiel Condition Code, General Services Administration | 151 |
| 2836 | Materiel Management Aggregation Code | 66 |
| 2862 | Phrase Code - Management Data List | 52 96 100 108 |
| 2863 | Controlled Inventory Item Code | 61 |
| 2867 | Priority Indicator Code | 24 |
| 2871 | Acquisition Method Code | 70 71 |
| 2876 | Acquisition Method Suffix Code | 70 71 |
| 2891 | Recoverability Code - Marine Corps | 57 |
| 2892 | Recoverability Code - Army | 87 |
| 2900 | Reference Number Action Activity Code | 5 104 |
| 2910 | Reference Number Category Code | 6 15 31 40 |
| 2920 | Reference Number Format Code | 1 |
| 2923 | Reference Number Status Code | 17 |
| 2930 | Reimbursement Code | 153 |
| 2933 | Reparability Code - Army | 65 |
| 2934 | Reparable Characteristics Indicator Code - DLA | 130 |
| 2943 | Shelf Life Code | 50 143 |
| 2948 | Source of Supply Modifier Code | 59 113 |
| 2959 | Stores Account - Marine Corps | 55 |
| 3050 | Unit of Issue | 53 79 143 |
| 3053 | Unit of Issue Conversion Factor | 79 |
| 3100 | Valid Reference Number Combinations | 8 |
| 3311 | Combat essentiality Code - Marine Corps | 72 |
| 3428 | Hi-Dollar Breakout Commodity Category | 78 |
| 3505 | Primary Inventory Control Activity Level of Authority | 75 74 188 |
| 3690 | Source of Supply Code | 103 113 |
| 3708 | Statistical Indicator Code | 37 |
| 3720 | Submitting Activity Code | 104 |
| 3740 | Output Mode/Media Code | 10 |
| 3765 | Air Force Budget Code - Management Data List | 67 |
| 3843 | Criticality Code, Federal Item Identification Guide | 181 |
| 3890 | Destination Code, Screening | 23 |
| 3920 | Document Identifier Code | 105 |
| 3922 | Document Identifier Code, Original Input | 105 |
| 3990 | Assigned Federal Supply Class (FSC) | 191 |
| 4065 | Federal Item Identification Guide | 185 |
| 4075 | Item Management Classification Activity (IMCA) | 143 |
| 4080 | Item Name Code | 20 185 |
| 4126 | Materiel Identification Code | 73 |
| 4130 | National Codification Bureau Code | 9 |

| DRN | DATA ELEMENT NAME | TABLE NO. |
|---|---|---|
| 4140 | NATO Commerical and Government Entity | 131 |
| 4180 | NATO Commerical and Government Entity Codification Bureau | 131 |
| 4210 | Originating Activity Code | 104 |
| 4235 | Foreign/Domestic Designator Code | 29 |
| 4238 | Type of Organizational Entity Code | 90 |
| 4535 | Single/Multiple Output Code | 11 |
| 4540 | Deletion Reason Code | 25 |
| 4672 | Service/Agency Designator Code | 154 |
| 4690 | Output Data Request Code | 28 30 171 |
| 4765 | Reference/Partial Descriptive Method Reason Code | 3 185 |
| 4780 | Reference Number Variation Code | 7 31 75 |
| 4820 | Type of Item Identification Code | 2 185 |
| 5020 | Non-Approved Item Name | 185 190 |
| 5099 | Primary/Secondary Inventory Control Activity Code | 182 |
| 5321 | Unit Pack Quanitty | 182 |
| 5151 | Level of Protection Code | 182 |
| 5152 | Intermediate Container Quantity | 182 |
| 5153 | Unit Pack Weight | 182 |
| 5154 | Unit Pack Size | 182 |
| 5155 | Unit Pack Cube | 182 |
| 5156 | Item Type Storage Code | 182 |
| 5157 | Unpackaged Item Weight | 182 |
| 5158 | Unpackaged Item Dimensions | 182 |
| 5159 | Packaging Category Code | 182 |
| 5160 | Method of Preservation Code | 182 |
| 5161 | Cleaning and Drying Procedure Code | 182 |
| 5162 | Preservation Material Code | 182 |
| 5163 | Wrapping Material Code | 182 |
| 5164 | Cushioning and Dunnage Material Code | 182 |
| 5165 | Thickness of Cushioning or Dunnage Code | 182 |
| 5166 | Unit Container Code | 182 |
| 5167 | Intermediate Container Code | 182 |
| 5168 | Unit Container Level Code | 182 |
| 5169 | Special Marking Code | 182 |
| 5170 | Level A Packing Requirement Code | 182 |
| 5171 | Level B Packing Requirement Code | 182 |
| 5172 | Level C Packing Requirement Code | 182 |
| 5173 | Optional Procedure Indicator Code | 182 |
| 5174 | Supplemental Insructions | 182 |
| 5175 | Special Packaging Instructions (SPI) Number | 182 |
| 5176 | Special Packaging Instructions (SPI) Review | 182 |
| 5177 | Special Packaging Instructions (SPI) Date | 182 |

| DRN | DATA ELEMENT NAME | TABLE NO. |
|-----|-------------------|-----------|
| 5178 | Container National Stock Number (NSN) | 182 |
| 5179 | Packaging Design Activity Code | 182 |
| 6106 | Quantity per Unit Pack Code | 56 |
| 7075 | Dollar Value, Unit Price | 97 |
| 7080 | Dollar Value, Standard Unit Price | 143 |
| 8290 | Major Organizational Entity Rule Number | 156 174 |
| 8458 | Major Organizational Entity Rule Status Codes | 116 |
| 8472 | Former Unit of Issue | 79 |
| 8525 | Item Standardization Code, Replaced National Stock Number | 91 92 |
| 8575 | Quantitative Expression | 81 |
| 8835 | Automatic Data Processing Point Code | 133 |
| 8850 | File Maintenance Action Code | 118 |
| 8870 | Contract Administration Office Code | 133 |
| 8999 | Federal Logistics Information System Segment Code | 120 |
| 9127 | Packaging Data Elements | 182 |
| 9215 | Air Commodity/Special Handling Code | 85 |
| 9220 | Air Dimension Code | 84 |
| 9240 | Special Handling Code | 83 |
| 9250 | Commercial and Government Entity Code | 20 21 40 94 |
| 9256 | Major Materiel Code - Army | 65 |
| 9257 | Materiel Management Code - Marine Corps | 54 |
| 9260 | Type of Cargo Code | 82 |
| 9505 | Type of Screening Code | 33 |
| 9547 | Secondary Inventory Control Activity | 74 |

## 10.2.3 INPUT/OUTPUT DIC CHART

| INPUT | OUTPUT |
|-------|--------|
| LAB | KAR, KFD, KNA, KRE |
| LAD | KAD, KAM, KAT, KCF, KCM, KEC, KFD, KFM, KFP, KFS, KIF, KIM, KIP, KNA, KNI, KPM, KRE, KRU, KSE, KSS, KPA |
| LAF | KAF, KFS, KNA, KPM, KRE, KRU |
| LAM | KAM, KFS, KIF, KIM, KIP, KNA, KPM, KRE, KRU, KSS |
| LAR | KAR, KCZ, KEC, KFA, KFD, KFM, KFS, KMU, KNA, KNN, KPE, KRE, KRM, KRP, KRU, KSE |
| LAS | KAR, KAS, KCS, KDS, KFM, KFS, KNA, KRE, KRU, KSE |
| LAU | KAF, KAM, KAT, KAU, KCS, KFD, KFM, KFP, KFR, KFS, KIE, KIF, KIM, KNA, KNI, KNN, KPM, KRE, KRU, KSE |
| LBC | KAF, KAM, KAT, KCS, KEC, KFA, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS |
| LBK | KAF, KAM, KAT, KCS, KEC, KFA, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS |
| LBR | KAF, KAM, KAT, KCS, KEC, KFA, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS, KTQ |
| LBW | KAF, KAM, KAT, KCS, KEC, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS, KTQ, KNQ |
| LCC | KEC, KFD, KFM, KFS, KMU, KNA, KPE, KRE, KRM, KRP, KRU, KSE, KTD, KTQ |
| LCD | KAM, KAT, KCD, KCF, KCM, KEC, KFD, KFM, KFP, KFS, KIF, KIM, KNI, KPM, KRE, KRU, KSE, KSS, KPC |
| LCF | KCF, KFS, KNA, KPM, KRE, KRU |
| LCG | KAF, KAT, KCF, KCG, KCS, KFD, KFM, KFS, KIE, KIF, KNA, KPM, KRE, KRU, KSE, KTD, KTQ |
| LCH | KAD, KAT, KCD, KNA, KNI, KRE, KRU |
| LCI | KCI, KCZ, KNA, KRE, KRU |
| LCM | KCM, KIF, KIM, KIP, KNA, KPM, KRE, KRU, KSS |
| LCR | KCD, KCR, KCZ, KEC, KFA, KFD, KFM, KMU, KNA, KNI, KNN, KPE, KRE, KRM, KRP, KRU, KSE |
| LCS | KCS, KFM, KFS, KNA, KRE, KRU, KSE |
| LCU | KAF, KAM, KAT, KCU, KFD, KFM, KFP, KFR, KFS, KIE, KIF, KIM, KIR, KNA, KNI, KPM, KRE, KRU, KSE, KSS |
| LCZ | KCZ, KFM, KFS, KNA, KRE, KRU, KSE |
| LDD | KCF, KCM, KDD, KFD, KFM, KFP, KFS, KIF, KIM, KIP, KNA, KNI, KPM, KRE, KRU, KSE, KSS |
| LDF | KCF, KDF, KFS, KNA, KPM, KRE, KRU |
| LDM | KDM, KIF, KNA, KPM, KRE, KRU, KSS |
| LDR | KCD, KCZ, KDR, KEC, KFA, KFD, KFM, KFS, KMU, KNA, KNI, KNN, KPM, KRE, KRM, KRP, KRU, KSE |
| LDS | KDS, KFM, KFS, KNA, KNI, KRE, KRU, KSE |
| LDU | KCS, KDU, KFD, KFM, KFP, KFS, KIF, KNA, KNI, KNN, KPM, KRE, KRU, KSE, KSS |
| LDZ | KDZ, KIR, KRU |
| LFN | KFE, KFN, KFS, KIR, KRE, KRU |
| LFU | KEC, KFU, KNA, KRE, KRU |

| INPUT | OUTPUT |
|-------|--------|
| LKD | KAR, KAS, KAT, KCS, KDS, KFD, KFM, KIR, KKD, KNA, KNI, KPM, KRE, KRF, KRU, KSE |
| LKI | KCS, KKI, KRE, KRU |
| LKU | KCS, KFD, KFM, KIR, KKU, KNA, KNI, KPM, KRE, KRF, KRU, KSE |
| LKV | KCS, KFD, KFM, KIR, KKV, KNA, KNI, KPM, KRE, KRU, KSE |
| LMD | KAD, KAF, KAM, KAR, KAS, KAT, KAU, KCD, KCG, KCM, KCS, KCU, KDM, KDS, KDU, KEC, KFA, KFD, KFM, KFS, KIE, KIF, KIM, KIR, KKD, KKU, KKV, KMD, KMU, KNA, KNI, KNN, KPE, KPM, KRE, KRF, KRM, KRP, KRU, KSE, KSS, KTD, KTQ |
| LMX | KAF, KAM, KAT, KAU, KCF, KCG, KCM, KCS, KCU, KDU, KEC, KFD, KFM, KFP, KFR, KFS, KIE, KIF, KIM, KIP, KIR, KMD, KNA, KNI, KNN, KPM, KRE, KRU, KSE, KSS, KTD |
| LNC | KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFD, KFM, KFP, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSS, KTQ |
| LNK | KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFD, KFM, KFP, KIM, KMU, KNA, KPE, KPM, KRE, KRM, KRP, KRU, KSS |
| LNR | KAF, KAM, KAS, KAT, KDS, KEC, KFA, KFD, KFM, KFP, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSS, KTQ |
| LNW | KAF, KAM, KAS, KAT, KDS, KEC, KFD, KFM, KFP, KFS, KIM, KMU, KNA, KNI, KPE, KPM, KRE, KRM, KRP, KRU, KSE, KSS, KTQ |
| LPA | KPA, KNA, KRE, KRU |
| LPC | KPC, KNA, KRE, KRU |
| LPD | KPD, KNA, KRE, KRU |
| LSA | KAM, KAT, KAU, KCS, KFD, KFM, KMR, KNA, KNR, KRE, KRT, KRU, KSR |
| LSB | KFD, KMR, KNN, KNR, KRE, KRU, KSR |
| LSF | KEC, KFE, KFS, KIS, KMN, KMT, KRE, KRU, KTN |
| LSN | KEC, KMA, KME, KMG, KMH, KMP, KMQ, KMR, KMS, KMT, KNN, KNR, KRE, KRU, KSR |
| LSR | KEC, KMA, KME, KMG, KMH, KMN, KMP, KMQ, KMR, KMS, KMT, KNR, KRE, KRU, KSR |
| LSS | KIM, KPM, KRE, KRU, KSE, KSS |
| LTI | KFE, KFS, KIR, KNN, KRE, KRU, KTN, KTS |
| LTU | KNA, KRE, KRU, KSS |
| LTV | KNA, KRE, KRU, KSS |
| LTW | KNA, KRE, KRU, KSS |
| LVA | KIR, KNA, KPM, KRE, KRU |
| LVI | KNA, KRU, KRE |

## 10.2.4 EAM CARD USAGE GRID (SSR)

| SEGMENT/ HEADER | TITLE | IP/ OP | NUMBER FIXED FORMATS | CONT IND CODE | CC BEGIN CONT CARDS | N O T E | INSTRUCTIONS FOR CONT IND CODE ENTRIES 1st CARD | 2nd CARD | 3rd CARD | 4th & SUCC CARD | FINAL CARD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 800 | SSR Input Segment | I | | 1 | Yes | 27 | 3 /(-) | Blank /(-) | Blank /(-) | Blank /(-) | Blank |
| 801 | SSR MOE Rule Maintenance Segment | I/O | 1 | No | | 1 | | | | | |
| 802 | SSR MOE Rule Data Element Segment | I/O | 1 | No | | 1 | | | | | |
| 803 | SSR MOE Rule Managment Execption Rule Segment | I/O | 1 | Yes | 29 | 3 | Blank /(-) | Blank /(-) | Blank /(-) | Blank /(-) | Blank |
| 804 | SSR MOE Rule - Cancel with Replacement Segment | I/O | 1 | No | | 1 | | | | | |
| 805 | Standard FSC Management Maintenance Segment | I/O | 2 | Yes | | 2 | 1/J | 2 | N/A | N/A | N/A |
| 807 | SSR Master Freight File Maintenance Segment | I | 2 | Yes | 27 | 3 | Blank /(-) | Blank /(-) | Blank /(-) | Blank /(-) | Blank |
| 812 | Establish/ Cancel Item Name Code Output Segment | O | 2 | Yes | | 5 | 1/J | 2/K | 2/K | 2/K | 1/2 |
| 820 | O.E. File Record Control Segment | I/O | 1 | No | | 1 | | | | | |
| 821 | O.E. Name/ Address Data Segment | I | 1 | Yes | | 3 | Blank /(-) | Blank /(-) | Blank /(-) | Blank /(-) | Blank |
| 822 | O.E. Mail Routing Data Segment | I | 1 | No | 1 | | | | | | |
| 823 | O.E. Notice of Approval Segment | O | 3 | Yes | | 4 | J | 2/K | 2/K | 2/K | 3 |
| 825 | O.E. File Maintenance Data Segment | O | 1 | Yes | | 5 | 1/J | 2/K | 2/K | 2/K | 1/2 |
| 866 | SRR Interrogation Output Segment | O | 1 | Yes | 31 | 3 | Blank /(-) | Blank /(-) | Blank /(-) | Blank /(-) | Blank |
| 890 | SSR Output Segment | O | 1 | Yes | 34 | 3 | Blank /(-) | Blank /(-) | Blank /(-) | Blank /(-) | Blank /(-) |

The EAM Card Usage Grid (System Support Record) portrays specific characteristics of EAM card segments that govern their use within a given transaction package (same Document Control Number). The grid consists of the following data:

| COLUMN HEADING | DESCRIPTION |
|---|---|
| **Segment/Header** | **A code to identify each of the documents representing a unique card format.** |
| Title | A short descriptive title to further identify the segment. |
| Input and/or Output | Identifies segment which will be input to the Defense Logistics Information Service only, output from DLIS only, or both. |
| Number of Fixed Formats | Identifies the number of cards in a segment which are constructed in separate formats. |
| Continuation Indicator Code | Indicates if Continuation Indicator Code is applicable to the segment. |
| Card Column Beginning Continuation Cards | Specifies the card column in which overflow data is to begin on continuation card(s) in those segments where continuation card(s) are in the same format as the first card. |
| Note | Refers to narrative explanation of the conventions governing the application of the Continuation Indicator Code to the segment. This narrative immediately follows the Segment Usage Grid. |
| Characters Entered in cc 80 | These columns specify which possible characters may be entered in card column 80 of a given card in a segment. |

NOTES:

1. This segment/header can always be completed on one card. Therefore, card column 80 will always either contain the last character of a data element or be left blank.

2. This segment may require two cards to form a complete record, each of which is constructed in a different format. If so, card 1 will contain a J in card column 80 and card 2 will contain a 2 in that position. If the record requires use of only the first card format, that card will show a 1 in card column 80.

3. This segment may require two or more cards to constitute a complete record. All continuation cards will be in the same format as the first card. Each card except the final one will contain an 11 punch in card column 80 to denote continuation. The final card of the record will be blank in card column 80. If the record requires only one card to accommodate the required segment data, that card will be blank in card column 80.

4. This segment may consist of one, two, three, or more cards. In a one-card record cc 80 will contain a 1. In a two-card record, card 1 will contain a J in cc 80 and card 2 will show a 2 in that position. In a three-card record card 1 will contain a J in cc 80; card 2 a K; and card 3 a 3. The segment will consist of 4 or more cards when it is necessary to

repeat card 2 format in order to accommodate two or more clear text line segments (Data Record Number (DRN) 0010). In such an instance, card 1 will contain a J in cc 80; card 2 a K; each succeeding repetition of card 2 format a K; and the final card (in card 2/3 format) a 3.

5. This segment may consist of one or more cards. In a one-card record, that card will show a 1 in cc 80. In a two-card record, card 1 will contain a J in cc 80 and card 2 will show a 2 in that position. When a record requires three or more cards, the third and all necessary succeeding cards will be in card two format. Card 1 will contain a J in cc 80; card 2 a K; each succeeding card, except the last, a K; and the final card, a 2.

## 10.2.5 EAM CARD USAGE GRID (FLIS DATA BASE)

| SEGMENT/ HEADER | IP/ OP | NUMBER FIXED FORMATS | CONT IND CODE | CC BEGIN CONT CARDS | NOTE | INSTRUCTIONS FOR CONTINUATION INDICATOR CODE - ENTRIES CHARACATERS ENTERED IN CC 80 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1st CARD | 2nd CARD | 3rd CARD | 4th & SUCC CARD | FINAL CARD |
| IP HDR | I | 1 | No | | 1 | | | | | |
| OP HDR | O | 1 | No | | 1 | | | | | |
| 1 | O | 1 | No | | 1 | | | | | |
| 2 | I | 2 | Yes | | 2 | 1/J | 2 | N/A | N/A | 1/2 |
| 3 | I | 1 | No | | 1 | | | | | |
| 4 | I/O | 1 | No | | 1 | | | | | |
| 5 | I | 1 | No | | 1 | | | | | |
| 6 | O | 1 | No | | 1 | | | | | |
| 7 | O | 1 | Yes | 43 | 3 | Blank/(-) | Blank/(-) | Blank/(-) | Blank/(-) | Blank |
| 9 | I/O | 2 | Yes | | 2 | 1/J | 2 | N/A | N/A | 1/2 |
| A | I/O | 2 | Yes | | 2 | 1/J | 2 | | N/A | 1/2 |
| B | I/O | 2 | Yes | | 2 | 1/J | 2 | N/A | N/A | 1/2 |
| C | I/O | 2 | Yes | | 5 | 1/J | 2 | N/A | N/A | 1/2 |
| E | I/O | 1 | No | | 1 | | | | | |
| F | O | 1 | Yes | 42 | 3 | Blank/(-) | Blank/(-) | Blank | N/A | Blank |
| G | I/O | 3 | Yes | | 2 | 1/J | 2 | N/A | N/A | 1/2 |
| H | I/O | 3 | Yes | | 4 | 1/J | 2/K | 3/L | 3/L | 1/2/3 |
| J | O | 2 | Yes | | 2 | 1/J | 2 | N/A | N/A | 1/2 |
| K | I/O | 1 | No | | 1 | | | | | |
| L | O | 1 | No | | 1 | | | | | |
| M | O | 1 | Yes | 46 | 3 | Blank/(-) | Blank/(-) | Blank/(-) | Blank/(-) | Blank |
| P | O | 1 | Yes | 47 | 3 | Blank/(-) | Blank/(-) | Blank/(-) | Blank/(-) | Blank |
| Q | I/O | 1 | Yes | 47 | 3 | Blank/(-) | Blank/(-) | Blank/(-) | Blank/(-) | Blank |
| R | I/O | 1 | Yes | 41 | 3 | Blank/(-) | Blank/(-) | Blank/(-) | Blank/(-) | Blank |
| S | I | 1 | No | | 1 | | | | | |
| T | I | 1 | No | | 1 | | | | | |
| V | I/O | 1 | Yes | 42 | 3 | Blank/(-) | Blank/(-) | Blank/(-) | Blank/(-) | Blank |
| W | I/O | 5 | Yes | | 6 | 1/J | 2/K | 3/L | 4M | 1/2/3/4/ 5 |
| Z | O | 1 | No | | 1 | | | | | |

NOTES:

1. This FLIS data base segment/header can always be completed on one card. Therefore card column 80 will always either contain the last character of a data element or be left blank.

2. This segment may require two cards to form a complete record, each of which is constructed in a different format. If so, card 1 will contain a J in card column 80 and card 2 will contain a 2 in that position. If the record requires use of only the first card format, that card will show a 1 in card column 80.

3. This segment may require two or more cards to constitute a complete record. All continuation cards will be in the same format as the first card. Each card except the final one will contain an 11 punch in card column 80 to denote continuation. The final card of the record will be blank in card column 80. If the record requires only one card to accommodate the required segment data, that card will be blank in card column 80.

4. This segment is composed of three cards, each of which is constructed in a different format. (In some instances four or more cards will be required; when that occurs, the fourth and succeeding cards will be in the same format as card 3.) If the record requires only the first card, a 1 will be entered in card column 80. If the record requires both card 1 and 2 formats, the first card will show a J in card column 80 and the second a 2 in that position. When a DIC requires all three formats, the first card will show a J in card column 80, the second a K, and the third a 3. In the event four or more cards are needed to contain all prescribed segment data, card 1 will contain a J, card 2 a K, the first card 3 an L; each additional card 3 except the last will contain an L, and the final card 3 in the record will show a 3 in card column 80. NOTE: An abbreviated segment reflecting only the Precious Metals Indicator Code (PMIC) and/or Automatic Data Processing Equipment Indicator Code (ADPEC) values requires only the first card; it will have a 1 entered in card column 80.

5. When submitting a long reference number (over 16 positions) the first segment (card 1) will contain a J in card column 80 and the 2nd card will contain a 2 in card column 80. When submitting multiple reference numbers (16 positions or less) card column 80 of all the C segments will contain a 1.

6. This segment is composed of five cards, each of which is constructed in a different format. If the record requires only the first card, a 1 will be entered in card column 80. If the record requires both card 1 and 2 formats, the first card will show a J in card column 80 and the second a 2 in that position. When a DIC requires three formats, the first card will show a J in card column 80, the second a K, and the third a 3. In the event four or more cards are needed to contain all prescribed segment data, card 1 will contain a J, card 2 a K, 3 an L, and 4 an M and the last card (fifth card) will show a 5 in column 80.

## 10.2.6 KFU STATUS CODES WITH RESPECTIVE DATA COMBINATIONS

0166

| FOLLOW-UP STATUS CODE (DRN ) | DEFINITION | INSTRUCTION | SEGMENT R WITH OUTPUT DIC | SEGMENT R W/O OUTPUT DIC | ADDITIONAL SEGMENTS CURRENT FLIS DATA BASE SEGMENT* | R P or Q |
|---|---|---|---|---|---|---|
| AX | Submittal Processed and approved. | Review output DIC in segment R and accompanying file data and take appropriate action. | X | | X | |
| BX | Submittal processed and rejected. | Review output DIC in segment R and return code(s) in segment P or Q and take appropriate action. | X | | | X |
| CX | Submittal not reflected on Defense Logistics Information Service transaction history file. | Review file data and take appropriate action. | | X | X | |
| DX | Submittal returned as a possible or actual duplicate. | Review output DIC and take appropriate action. | X | | | |
| EX | Submittal returned with combination error/match condition. | Review output DIC and the reject condition(s) and take appropriate action. | X | | | X |
| FX | Submittal approved with conflict condition. | Review output DIC with conflict condition(s) in supplementary segment R record and the file data. | X | | X | X |
| GX | Submittal in process at DLIS | Normal output data will follow upon processing completion. | | X | | |
| HX | Submittal not reflected on DLIS transaction history file. No file data provided. | If new item request, resubmit; otherwise take appropriate action. | | X | | |

    \* NOTE: If the status code indicates FLIS data base data will be provided, this data will be output under Document Identifier Code KIR in a separate package reflecting the document number of the original DIC LFU submittal. FLIS data base data will be provided on a limited basis as associated to the original input and primary output DIC(s) (e.g., KNA, KRE, KNI). No FLIS data base data will be provided in follow-ups to DICs LAB, LAF, LCF, LCI, LDF, LDZ, LPA, LPC, LPD, LSS, LTU, LTV, LTW, LVA and LVI.

## 10.2.7 FOLLOW-UP CONDITION CODES

A code generated by the Defense Logistics Information Service which identifies the condition that DLIS will follow-up to Service/Agency activities. This code will indicate what action is required by the recipient of the follow-up.

| CODE | DEFINITION | INSTRUCTION |
|------|-----------|-------------|
| FC | National Stock Number was reinstated and a Major Organizational Entity (MOE) Rule Number applicable to an activity in your Service was not included in the reinstatement. Catalog Management Data for your Service/Agency which was recorded against the NSN prior to reinstatement is still recorded. | Review the Catalog Management Data. (This follow-up will only be furnished one time.) |
| FD | Federal Item Identification (type 2, 4, 4A(M), or 4B(N)) originated by your activity has reflected Reference/Partial Descriptive Method Reason Code 5 for 180 days. | Revise the FII to a type 1, 1A(K), 1B(L), or submit a Document Identifier Code (DIC) LCD transaction to change the RPDMRC from 5 to another valid RPDMRC within 30 calendar days. |
| FE | Federal Item Identification Guide section III data was included for the FII. However, mandatory section III Master Requirement Codes were omitted. | Submit the mandatory FIIG section III MRCs. |
| FF | The FII contains erroneous FIIG section III MRCs. | Correct the erroneous FIIG section III MRCs. |
| FH | A Coast Guard segment H has not been received within 90 days of the establishment of a Coast Guard MOE Rule and is not being supported by an Integrated Materiel Manager (IMM). | Submit the applicable Catalog Management Data (CMD). |
| FJ | A DAAS Critical Source of Supply Update (DIC LSS) has been processed for your Service/Agency to update your appropriate Service/Agency Source of Supply column(s) at DLIS and the Defense Automatic Addressing System. DIC KFP with follow-up condition code FJ will be furnished to your Service/Agency if supporting CMD is not received by DLIS within 15 days. (This follow-up will be furnished at 15 day intervals until receipt of CMD.) | Submit the applicable Catalog Management Data. |

NOTE: See volume 12, Data Record Number (DRN) 0155 for format.

## 10.2.8 RETURN ACTION CODES OUTPUT BY IMM AS A RESULT OF PROCESSING IMC DATA

| CODE | TITLE/DEFINITION AND INSTRUCTION | APPLICABLE OUTPUT DIC |
|------|----------------------------------|------------------------|
| AF | Item Management Coding action (Card Identification Code D) cannot be submitted against a non-standard (Item Standardization Code 3 or E) item. | KRE |
| AG | The IMC transaction cannot be accepted if an inactive Phrase Code (DRN 2862 - A, C, L, M, N, P, T, V, or Z) is recorded on the Defense Logistics Information Service FLIS data base or futures file. Exception: IMC transaction containing CIC D will be accepted if inactive Phrase Code is recorded in DLIS futures file. | KRE |
| AH | A Federal Supply Class (FSC) change and/or Major Organizational Entity (MOE) Rule change is recorded on DLIS futures file for the National Stock Number on submitted IMC transaction. If IMC action is required, resubmit to the appropriate Commodity Integrated Materiel Manager after the effective date of the change. | KRE |
| AI | A cancellation action (Document Identifier Code (DIC) LKD, LKU, LKV) is recorded on DLIS futures file for the NSN on submitted IMC transaction. If no replacement NSN is recorded, segment P will be output. If a replacement NSN is recorded, segment Q will be output. | |
| AM | IMC transaction may not be submitted against an item with multiple Military Service managers (Primary Inventory Control Activity Level of Authority (PICA LOA) 26) recorded. | KRE |
| CI | The submitted IMC transaction cannot be processed because this item has been identified as "security classified" with a recorded Controlled Inventory Item Code (DRN 2863) of A, B, C, D, E, F, G, H, K, L, O, S, or T. | KRE |
| IV | DLIS-defined code; see chapter 10.1. | KRE |
| KE | This National Item Identification Number is inactive (NIIN Status Code 6) and was not previously managed by this IMM, as reflected in the FLIS data base. | KRE |
| MI | DLIS-defined code; see chapter 10.1. | KRE |
| QY | The submitted IMC transaction is returned due to an invalid combination of CIC and IMC (IMC in PICA segment B). When a CIC of R is submitted, the segment B for the PICA must reflect an IMC of D to H, J to N or P to S. When a CIC of I is submitted, the segment B for the PICA must reflect a blank IMC. | KRE |
| RA | The submitted IMC transaction with CIC of C cannot be processed since the NSN was not previously coded to this IMM by your Service. If IMC action is required, resubmit with appropriate CIC. | KRE |
| RB | Your Service is not recorded as a PICA (or with Secondary Inventory Control Activity (SICA) LOA 8D) on this NIIN as required by the Card Identification Code (CIC) submitted. | KRE |
| RC | This non-standard (ISC 3 or E) item is not IMC coded the same as the standard item. Correct and resubmit. | KRE |
| RD | The NSN on the submitted IMC transaction is Service-managed (PICA LOA 06, 22, 23) or is managed by another IMM. Submit a Supply Support Request (SSR) to the Service manager or submit an IMC transaction to the correct IMM. | KRE |
| TQ | The Item Management Code submitted on the IMC transaction with CIC of C is already recorded in the FLIS data base for your Service. | KRE |

# SECTION 10.2.8

## RETURN ACTION CODES OUTPUT BY IMM AS A RESULT
## OF PROCESSING IMC DATA

| CODE | OUTPUT SEGMENT | DATA RECORD NUMBER/DATA ELEMENT | INPUT OR FILE DATA | RETURN TO |
|------|------|------|------|------|
| AF | Q | 9525 - Repl NSN, Stdzn | File Data | Submitter |
| AG | Q | 2862 - Phrase Code | File Data | Submitter |
| AH | Q | 3990 - FSC | File Data | Submitter |
| AH | Q | 8290 - MOE Rule | " | " |
| AH | Q | 9119 - Eff Data | " | " |
| AI | P | 3690 - NSN | File Data | Submitter |
| AI | Q | 8875 - Repl NSN, Canc | " | " |
| AM | P | 3505 - LOA | Input | Submitter |
| CI | Q | 2863 - Phy Sec/Pilf | File Data | Submitter |
| IV | Q | 0099 - CIC | Input | Submitter |
| IV | Q | 0730 - Prod. Lead Time | " | " |
| IV | Q | 2507 - Acquis. Advice | " | " |
| IV | Q | 2744 - IMC | " | " |
| IV | Q | 2943 - Shelf Life | " | " |
| IV | Q | 3050 - Unit of Issue | " | " |
| IV | Q | 7080 - Price | " | |
| KE | P | 0274 - Routing Code | File Data | Submitter |
| MI | P | 0099 - CIC | Input | Submitter |
| MI | P | 0730 - Prod. Lead Time | " | " |
| MI | P | 2507 - Acquis. Advice | " | " |
| MI | P | 2744 - IMC | " | " |
| MI | P | 2943 - Shelf Life | " | " |
| MI | P | 3050 - Unit of Issue | " | " |
| MI | P | 7080 - Price | " | " |
| QY | P | 0732 - IMC Data | File Data | Submitter |
| RA | Q | 0099 - CIC | File Data | Submitter |
| RB | Q | 0099 - CIC | File Data | Submitter |
| RC | P | 0732 - IMC Data | File Data | Submitter |
| RD | P | 0732 - IMC Data | Input | Submitter |
| TQ | Q | 2744 - IMC | Input/File Data | Submitter |

# CHAPTER 3

# TABLES

# TABLE 1

# REFERENCE NUMBER FORMAT CODES

Codes which identify the format mode of a reference number used in both engineering and logistics data systems. For North Atlantic Treaty Organization/foreign government (NATO/FG) or activity code 9Z use only.

| RNFC | EXPLANATION |
|------|-------------|
| 1 | Number is formatted as configured on the originating document with the exception of the modification required in volume 2, chapter 2.9. |
| 3 | Number format is unknown. (Coded RNFC 3 by the Defense Logistics Information Service upon implementation of FLIS.) |
| 4 | Number is totally in-the-clear (without modification) as originally configured by the manufacturer, design control activity, or supplier. |

NOTES:

1. Volume 12, DRN 2920 applies.

2. RNFC 1 or 4 shall not be changed to RNFC 3. RNFC 3 shall be changed to RNFC 1 or 4.

3. RNFC 1 or 4 is mandatory when submitting proposed original or reinstatement item identifications and add-reference transactions.

**TABLE 2**

**TYPES OF ITEM IDENTIFICATION CODES**

A table of codes identifying the types of item identification.

| CODE | TYPE | EXPLANATION |
|------|------|-------------|
| 1 | 1 | Full Descriptive Item Identification |
| K | 1A | Full Descriptive - Reference Item Identification |
| L | 1B | Full Descriptive - Reference - Descriptive Item Identification |
| 2 | 2 | Reference Item Identification |
| 4 | 4 | Partial Descriptive Item Identification (type 1 concept) |
| M | 4A | Partial Descriptive - Reference Item Identification (type 1A concept) |
| N | 4B | Partial Descriptive - Reference - Descriptive Item Identification (type 1B concept) |

NOTES:

1. Detailed definitions of the types of item identification are contained in volume 4, Chapter 4.4.

2. See volume 12, DRN 4820 for definition and format.

## TABLE 3

## REFERENCE OR PARTIAL DESCRIPTIVE METHOD
## REASON CODES

A code identifying the reason a reference type, reference-descriptive type, or partial descriptive type item identification was submitted.

### RPDMRC    EXPLANATION

| | |
|---|---|
| 1 | An approved item name does not exist. |
| 2 | The approved item name applied to this item exists for use exclusively with the partial descriptive method of item identification - Miscellaneous Items Federal Item Identification Guide A239. |
| 3 | An approved item name and FIIG exist but the item involved is so unique in design that it cannot be fully described in accordance with the FIIG. |
| 4 | An approved item name and FIIG may exist but technical data sufficient for preparation of a full descriptive method item identification could not be acquired after several follow-up actions during a 150-day suspense period. Includes such reasons as: Industry refuses to provide the technical data based on policy, restricted or proprietary rights, non-existence of technical data, etc. (This code cannot be used in submittals for National Item Identification Number (NIIN) assignment or reinstatement.) |
| 5 | An approved item name and FIIG may exist but lack of technical data and/or the press of time force temporary use of the partial descriptive or reference method. |
| 6 | An approved item name and FIIG may exist, but it has previously been established and documented that industry refuses to provide the technical data sufficient for preparation on a full descriptive method item identification based on policy, restricted or proprietary data rights, nonexistence of technical data, etc. |
| 9 | A Defense Logistics Information Service-generated code for items lacking but requiring an RPDMRC (i.e., through mass FIIG revision change an item may be downgraded from a type 1 to a reference or partial descriptive method item identification). |

NOTES:

1. DLIS edits permit changes between all codes provided the approved or non-approved item name criteria is met in the change, except changes are not permitted from codes 1, 2,

3, 4, 5 or 6 to 9 or 1, 2, 3, 4, 6 or 9 to 5 (code 9 for DLIS internal use only). (Code 5 can only be used in submittals for National Item Identification Number (NIIN) assignment or reinstatement).

2. See volume 12, DRN 4765 for format and definition.

## TABLE 4

## REFERENCE NUMBER JUSTIFICATION CODES

A table of codes to record the degree of research conducted and justification for the creation of a new item identification despite a recognized condition of possible duplication with an existing item.

| J CODE | EXPLANATION |
|---|---|
| 1 | Technical data on the possible duplicated Federal Item Identification have been reviewed, and the additional items of production (reference numbers) are not acceptable for the item of supply. |
| 2 | The additional items of production associated with the proposal have been reviewed and are correctly proposed as primary numbers to identify the item of supply. Collaborating activities have not agreed to the additional items of production. |
| 3 | The additional items of production associated with the proposal have been reviewed and are correctly proposed as primary numbers to identify the item of supply. Time does not permit collaboration of these additional items of production. |
| 4 | Data on the additional items of production is not available and acceptability of the additional items of production cannot be determined. |
| 5 | Match of reference number(s) by an associated code is not valid for this reference. |
| 6 | The item of supply represented by the possible duplicate National Stock Number (NSN) is not a technically acceptable replacement in the application requiring the item of production identified by the submitted reference. (Justification Code 6 shall be used only for those reference numbers which are coded Reference Number Category Code (RNCC) C and Reference Number Variation Code (RNVC) 1.) |
| 7 | The reference number represents an obsolete or discontinued item which has "rolled back" into stock, and it would not be appropriate to mix stock with the current item. (Justification Code 7 shall be used only when it is necessary to acquire an NSN for a cancelled, superseded, or obsolete reference number which matches a reference number in the FLIS data base coded RNCC 5 and RNVC 9.) |
| 8 | Match of reference number is not valid due to the Hazardous Characteristics Code. HCC must be different on matched reference numbers in order to use this code. |

NOTES:

1. One of the above codes is required for each resubmittal of an item identification action for assignment of an NSN or reinstatement of a cancelled NSN which previously matched (output Document Identifier Code (DIC) KRP) an existing item, and a reference number match is determined to be not suitable for the application. Also, the J code is required for each addition, deletion, or change of a reference number which would create another possible duplication.

2. RNCC conflicts shall be resolved prior to resubmittal of the proposed item identification.

3. The J code shall not be reflected in the matched reference of the existing item identification.

4. In the event of a combination of codes, use the lower numeric code.

5. See volume 12, DRN 2750for definition and format.

**TABLE 5**

**DOCUMENT AVAILABILITY CODES (DAC)**

A table of codes to designate the documentation available to the Reference Number Action Activity Code (RNAAC).

<u>CODE</u>   <u>EXPLANATION</u>

1   The reference number is represented by a drawing and the drawing was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number. The RNAAC will furnish the drawing upon request.

2   The reference number is represented by a drawing and the drawing was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number; however, the RNAAC cannot furnish the drawing.

3   The reference number is represented by technical documentation other than a drawing and the documentation was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number. The RNAAC will furnish the technical documentation upon request.

4   The reference number is represented by technical documentation other than a drawing and the documentation was available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number; however, the RNAAC cannot furnish the technical documentation.

5   The reference number is represented by a drawing, but the drawing was not available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number.

6   The reference number is represented by technical documentation other than a drawing but the documentation was not available to the RNAAC, who may or may not be the submitting activity, at the time of submission of the reference number.

9   The reference number is of the type for which an indication of document availability is not required.

A   The reference number is represented by an engineering drawing and the drawing is available for unlimited use. The drawing will be furnished by the activity identified by the RNAAC upon request.

## CODE    EXPLANATION

B    The reference number is represented by an engineering drawing. The drawing is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained and will be furnished by the activity identified by the RNAAC upon request. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.

C    The reference number is represented by an engineering drawing. The drawing is available for unlimited use but under the security measures specified for the level of security classification assigned. The drawing will be furnished only to qualified requesters by the activity identified by the RNAAC.

D    The reference number is represented by an engineering drawing. The drawing is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained, and under the security measures specified for the level of security classification assigned. The drawing will be furnished only to qualified requesters by the activity identified by the RNAAC. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.

E    The reference number is represented by engineering data other than an engineering drawing. The data is available for unlimited use and will be furnished by the activity identified by the RNAAC upon request.

F    The reference number is represented by engineering data other than an engineering drawing. The data is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained and will be furnished by the activity identified by the RNAAC upon request. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.

G    The reference number is represented by engineering data other than an engineering drawing. The data is available for unlimited use but under the security measures specified for the level of security classification assigned. The data will be furnished only to qualified requesters by the activity identified by the RNAAC.

H    The reference number is represented by engineering data other than an engineering drawing. The data is available for limited use under the terms of the rights-in-data clause of the contract by which the data was obtained, and under the security measures specified for the level of security classification assigned. The data will be furnished only to qualified requesters by the activity identified by the RNAAC. Descriptive data based on Limited Rights information will not be released to the general public through publications or other media.

| CODE | EXPLANATION |
|------|-------------|
| U | A reference number represented by a bar code structure in accordance with an organization such as the Universal Code Council (UCC) or the European Article Numbering Association (EAN). The technical documentation may or may not be available to the RNAAC. |
| X | DAC not know. Found on U.S. NSNs that were assigned before 1975. Cannot be used for new item assignment, or any maintenance action on older NSNs. |

NOTES:

1. This code is applicable to all types of item identifications submitted under request for National Stock Number (NSN) assignment, reinstatement of cancelled NSN, addition of reference numbers, and for changes of data to reference numbers when the reference number exists in the FLIS data base.

2. Government specifications and standards (including Voluntary Standards) shall be coded DAC 3, 4, 6, E, F, G, or H.

3. When DAC is 9, the RNAAC recording this code will be included in the transaction. (DAC 9 shall always be used when Reference Number Variation Code 9 and Reference Number Category Code 6 are reflected in the transactions.)

4. Volume 12, DRNs 2640 and 2900 apply.

5. Unlimited Use is defined as data which can be used for any purpose. Codes A and E apply. Codes C and G also apply except where security measures specify a level of security classification.

6. Limited Use is defined as data which cannot be used for competitive reprocurement or released to the general public via publications or other media; Codes B, D, F, and H apply.

7. Alphabetic codes indicate the availability of engineering data from a designated repository identified as the RNAAC. Included, where applicable, is an indication that Government rights in the data and a security classification condition of the documents are involved.

8. When RNAAC of ZZ is reflected in the output of a U.S. receiving activity, the receiving activity will contact the Primary Inventory Control Activity (PICA) for technical data information.

9. When DAC is U, RNCC must be 3, 5, 8 or C.

**TABLE 6**

**REFERENCE NUMBER CATEGORY CODES**

A code that designates the relationship of a reference number to the item of supply.

| RNCC | EXPLANATION |
|------|-------------|
| 1 | Source Control Reference. The number assigned by a design control manufacturer of an end item of equipment, including a Government activity, to a drawing that restricts procurement (1) to the specified item(s) described on the drawing and (2) to the stated source(s) of supply designated thereon. These restrictions are imposed on the cognizant design activity to ensure procurement of the only item(s) known as a result of test or evaluation to be satisfactory for the stated critical application. Includes only those drawings which meet the definition for Source Control Drawing in MIL-STD-100. (Applicable only to type 1, 1B, 2, 4, and 4B item identifications.) |
| 2 | Definitive Government Specification or Standard Designator Reference. A part number, style number, or type designator included in or developed in accordance with a Government specification or standard which has the effect of fully identifying an item of supply. This code shall also be used for a Government specification or standard which, although not including part numbers, style numbers, or type designators, covers a single item of supply. These reference numbers may be coded with Reference Number Variation Code (RNVC) 1 in accordance with volume 2, paragraph 2.9.2.n(4). |
|   | (Non-definitive Government specifications or standard designator references shall be coded 4; vendor item drawing as defined in MIL-STD-100 shall be coded 7; professional association or standard designator references shall be coded 3.) |
| 3 | Design Control Reference. The primary number used to identify an item of production or a range of items of production, by the manufacturer (individual, company, firm, corporation, or Government activity) which controls the design, characteristics, and production of the item by means of its engineering drawings, specifications and inspection requirements. (When used it identify a reference number where the Design Control Reference is no longer active (Original Design Activity), the reference number will be coded with Reference Number Variation Code (RNVC)9). |
| 4 | Non-definitive U.S. Government Specification or Standard Reference. Any Government specification or standard reference other than those indicated in code 2 as definitive references. This code shall be used for non-definitive Government specifications and standard references and non-definitive part numbers, type designators, and style numbers included therein which are coded with RNVC 1. |

**RNCC   EXPLANATION**

(Includes the specification number of those specifications for which type designation is used as code 2. Excludes professional association, industrial association, or manufacturer's specification or standard reference which shall be coded 3, and vendor item drawing as defined in MIL-STD-100 which shall be coded 7.)

5   Secondary Reference. Any additional number, other than a primary number (codes 1, 2, 3, 4), informative reference (code 6) or vendor item drawing reference (code 7) assigned to an item of production or supply by a commercial or Government organization, which represents the same item of production or supply to which the National Stock Number (NSN) was assigned. The reference number may have had an RNCC of 1, 2, 3, 4, or 7 but has since been replaced in the item-of-supply concept of the NSN by another primary number.

Includes additional numbers assigned by the design control organization; superseded or discontinued reference numbers which may have resulted from: a manufacturer's change in numbering system; the manufacturer no longer produces the item or is no longer a technically approved source; the manufacturer or supplier for that number is out of business.

NOTE: An RNCC 5 reference with a Reference Number Variation Code (RNVC) of 2 shall not be added to an NSN with a Standard Military Drawing (SMD) or Military Specification coded RNCC-RNVC 2-2 unless the reference is registered on the Qualified Products List (QPL) for the SMD or Mil Spec.

(Obsolete, superseded, cancelled, or discontinued reference numbers coded RNCC 5 shall be coded Reference Number Variation Code 9. All secondary reference Extra Long Reference Numbers (ELRNs), whether current, obsolete, superseded, cancelled, or discontinued, shall be coded RNCC 5 and RNVC 1.)

6   Informative Reference. North Atlantic Treaty Organization (NATO) Stock Numbers (CAGE Code 99995), Production Equipment Codes (CAGE Code 99998), and DoD Ammunition Codes (CAGE Code 99999) which may be related to NSNs. (Reference numbers for the CAGE Codes cited above shall be coded RNVC 9.)

Within NATO, the definition means the following:

Informative Reference. Any reference related to the NSN which does not fall into any other category.

| RNCC | EXPLANATION |
|---|---|
| 7 | Vendor Item Drawing Rreference (formerly specification control reference). The number assigned by a design activity to a drawing that is not item identifying, but which delineates existing commercial or vendor developed items meeting all engineering and test requirements specified, without imposing additional test/engineering requirements not normally provided by the Vendor(s). Includes only those drawings which meet the definition of Vendor Item Drawing in MIL-STD 100. Vendor Item Drawing References are administrative control numbers and shall not be used as part identification numbers. |
| 8 | US/NATO-Reproduced Item Identification Number. A number representing a reproduction of an item of production by a NATO country (including the United States) for which authorization to use the NATO/ National Stock Number has been granted by the originating country. The reproduced item represents the same item of production as the original item. |
| A | Design Category Packaging and Related Logistics Data Reference Number. The number of a document representing packaging and related logistics data requirements. |
| C | Advisory Reference. A number assigned to an item of production or supply not included in the item-of-supply concept to which the NSN has been assigned (e.g., an item that may have been used in the preproduction equipment design which has since been redesigned or replaced). Use of this RNCC is restricted to conditions where cross-reference is required to establish identification to an item of supply. Additionally, there is no direct relationship of the reference number to the NSN other than a Service/Agency individual decision. (RNCCC shall be used only in conjunction with RNVC 1.) |
| D | Drawing Number Reference. A number assigned by a design activity to a drawing or other technical documentation which identifies a drawing/document that is related to an item of supply or production but does not qualify for assignment of codes 1, 3, 5, 7, or C. Code D reference numbers will not be used in item-of-supply determinations. |
| E | Replaced Reference Number. A manufacturer's part number, government specification/standard or other design control reference number that is superseded, discontinued or replaced resulting from a cancel-use action on a NSN which was recorded with ISC 3 or E. This reference number is automatically moved and this code is automatically assigned, do not submit for cataloging purposes. |

NOTES:

1. Each reference number or portion of a reference number shall be coded to indicate the relationship of the reference number to the item of supply.

2. When determination cannot be made as to whether or not a reference number is the design control reference it shall be considered the design control reference until positive determination can be made. However, only one reference number shall be considered as the design control reference for each type 1A, 1B, 4A, or 4B Federal Item Identification. In addition, only one reference number shall be considered as the design control reference for each item of production included in the concept of a type 1, type 2, or type 4 FII.

3. The following reference number action (additions, deletions, or changes) shall be collaborated: All actions against (1) source control reference, (2) definitive Government specifications or standard designator reference, (3) design control reference (except for addition of a new RNCC 3 reference number as a result of a coordinated procurement action., i.e., it has been coordinated with the data collaborators and the responsible Engineering Support Activity. RNCC - 3 references may also be changed without coordination if the change is as a result of the manufacturer changing his part numbering system.)

All actions to changes RNCC 4 (nondefinitive specificationm or standard reference) to RNCC 2 (definitive Government specification or standard designator refe nce); or the change of RNCC 5 (secondary reference) to RNCC 1 (source control reference), or RNCC 3 (design control reference).

4. See volume 12, DRN 2910for format and definition.

5. Reference numbers assigned RNCC D will always be submitted with RNVC 9.

6. Inasmuch as the use of RNCC C is a Service/Agency individual decision, the same reference number may be recorded for more than one NSN.

7. Reference numbers assigned RNCC E will always be submitted with RNVC 8.

## TABLE 7

## REFERENCE NUMBER VARIATION CODES (RNVC)

A table of codes to indicate that a cited reference number is item identifying, is not item identifying, or is a reference number for information only.

| CODE | EXPLANATION |
|------|-------------|
| 1 | A design control reference or other reference number that does not identify an item of production without the use of additional information, or is either a specification, part, type or similar reference number that does not identify an item of supply without the use of additional information. |
| 2 | A design control reference or other reference number that is an item-identifying number for an item of production, or is either a source control reference, a specification or a standard part, type, or similar reference number that is an item-identifying number for an item of supply. |
| 3 | A vendor's reference (part) number on a source control item, as defined in MIL-STD-100A, which is reparable through the removal, exchange, and reinstallation of component parts. The related source control document number will also reflect the code 3. This code is limited to a type 1B or 4B item identification. |
| 8 | A non-item-identifying reference number that is added to a replacement NSN as a result of a cancel-use action on a NSN recorded with ISC 3 or E. It is used to indentify the original item of supply/replaced item. This reference number is automatically moved and this code is automatically assigned, do not submit for cataloging purposes. |
| 9 | A reference number which was the Design Control Reference for the item of supply concept (Original Design Activity) that is now inactive coded Reference Number Category Code (RNCC) 3; a specification, standard, or other reference number which is superseded, cancelled, obsolete or discontinued and is coded RNCC 5; a reference number for information only coded RNCC 6; a drawing which is the Single Controlling Reference Number (SCRN) coded RNCC 2 or 7; or a drawing number reference coded RNCC D. |

NOTES:

1. Each reference number or portion of a reference number shall be coded as follows:

a. The reference number for a manufacturer's source controlling reference or a specification controlling reference for a type 1, 2, or 4 item identification shall always contain RNVC 2.

b. For a type 1A, 1B, 4A, or 4B item identification, the reference number for a related non-definitive specification or standard reference number shall always contain RNVC 1.

c. For a type 1A or 4A item identification, the design control reference shall always be item-identifying of the item of production and this reference number shall always contain RNVC 2. Additional reference numbers related to type 1A or 4A item identification, other than the reference number, may contain RNVC 1 or 2 depending on whether or not the reference number must be supplemented in order to identify the same item of production. An activity submitting such an additional reference number to a type 1A or 4A item identification which requires RNVC 1 shall be prepared to furnish data substantiating that the submitted reference number, with stated modifications or changes, represents the same item of production as the reference number.

d. For a type 1B or 4B item identification, the design control reference shall always be the type which requires supplementary data to identify the item of production, and this reference number shall always contain RNVC 1. Additional reference numbers related to a type 1B or 4B item identification, other than the reference number, may contain RNVC 1 or 2 depending on whether or not the reference number must be supplemented in order to identify the same item of production. An activity submitting an additional reference number for a type 1B or 4B item identification which does not require RNVC 1 shall be prepared to furnish data substantiating that the submitted reference number represents the same item of production represented by the design control reference and the content of the differentiating characteristic(s).

e. For a type 2 item identification, the design control reference for each item of production included in the type 2 concept shall always be item-identifying of the items of production and shall always contain RNVC 2. Where an additional reference is known to represent the same item of production as the design control references, the reference (always containing RNCC 5) may contain RNVC 1 or 2 depending on whether or not the number must be supplemented in order to identify the item of production. Where an additional reference is coded RNCC 4, the RNVC shall always be 1.

2. When a definitive specification or standard designator reference (RNCC 2) constitutes the only available reference related to a proposed type 2 item identification, and this reference has the effect of fully identifying the item of supply, such a reference number may be submitted for assignment of National Stock Number. In such a case the reference number shall contain RNVC 2.

3. See volume 12, DRN 4780 for definition and format.

4. Reference numbers assigned RNVC 8 will always be submitted with RNCC E.

**TABLE 8**

**VALID REFERENCE NUMBER COMBINATIONS FOR
ITEM-OF-SUPPLY CONCEPT**

| TYPE CODE | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | | |
|---|---|---|---|---|---|---|
| | RNCC | RNVC | DAC | RNCC | RNVC | DAC |
| 1 | *1 | 2 | 1,2,5,A-D | | | |
| & | For US NSNs | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| 4 | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1 | *1 | 2 | 1,2,5,A-D | 3 | 2,9 | 1-6,A-H,U |
| & | For Non-US NSNs | | | 5 | 1,2,9 | 1-6,A-H,U |
| 4 | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1 | 2 | 1,2,9 | 3,4,6,E-H | 2 | 9 | 3,4,6,E-H |
| & | For US NSNs | | | ***4 | 1 | 3,4,6,E-H |
| 4 | | | | 5 | 1,9 | 1-6,9,A-H,U |
| | | | | 5 | 1,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |

| TYPE CODE | | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | | |
|---|---|---|---|---|---|---|---|
| | **RNCC** | **RNVC** | **DAC** | **RNCC** | **RNVC** | **DAC** |
| 1 | 2 | 1,2,9 | 3,4,6,E-H | 2 | 1,2,9 | 3,4,6,E-H |
| & | For Non-US NSNs | | | 3 | 1,2,9 | 1-6,A-H,U |
| | | | | ***4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1 | 3 | 1,2 | 1-6,A-H,U | | | |
| & | For US NSNs | | | 3 | 1,2 | 1-6,A-H,U |
| 4 | | | | 3 (one only) | 9 | 1-6,A-H,U |
| | | | | ***4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1 | 3 | 1,2 | 1-6,A-H,U | | | |
| & | For Non-US NSNs | | | 2 | 1,2,9 | 3,4,6,E-H |
| 4 | | | | 3 | 1,2,9 | 1-6,A-H,U |
| | | | | ***4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7 (one only) | 9 | 1,2,5,A-D |

| TYPE CODE | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | | |
| --- | --- | --- | --- | --- | --- | --- |
| | **RNCC** | **RNVC** | **DAC** | **RNCC** | **RNVC** | **DAC** |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1 & 4 | 3 For US NSNs | 9 | 1-6,A-H,U | 3 | 2 | 1-6,A-H,U |
| | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1 & 4 | 3 For Non-US NSNs | 9 | 1-6,A-H,U | 3 | 2,9 | 1-6,A-H,U |
| | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7 (one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1 & 4 | 4 | 1 | 3,4,6,E-H | 2 | 1,2,9 | 3,4,6,E-H |
| | | | | 3 | 1,2,9 | 1-6,A-H,U |
| | | | | ***4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |

| TYPE CODE | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | | |
|---|---|---|---|---|---|---|
| | **RNCC** | **RNVC** | **DAC** | **RNCC** | **RNVC** | **DAC** |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1 & 4 | ****7 For US NSNs | 1,2,9 | 1,2,5,A-D | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1A & 4A | 3 For US NSNs | 2 | 1-6,A-H,U | 3(one only) | 9 | 1-6,A-H,U |
| | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1A & 4A | 3 For Non-US NSNs | 2 | 1-6,A-H,U | | | |
| | | | | 3 | 9 | 1-6,A-H,U |
| | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7(one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |

| TYPE CODE | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | | |
|---|---|---|---|---|---|---|
| | RNCC | RNVC | DAC | RNCC | RNVC | DAC |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1A | 3 | 9 | 1-6,A-H,U | | | |
| & | For US NSNs | | | 3(one only) | 2 | 1-6,A-H,U |
| 4A | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1A | 3 | 9 | 1-6,A-H,U | 3(one only) | 2 | 1-6,A-H,U |
| & | For Non-US NSNs | | | 3 | 9 | 1-6,A-H,U |
| 4A | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 9 | 1,2,5,A-D |
| | | | | **7(one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1A | ****7 | 1,2,9 | 1,2,5,A-D | 5 | 1,2,9 | 1-6,9,A-H,U |
| & | For US NSNs | | | 6 | 9 | 9 |
| 4A | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |

| TYPE CODE | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | | |
|---|---|---|---|---|---|---|
| | RNCC | RNVC | DAC | RNCC | RNVC | DAC |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1B & 4B | *****1 | 3 | 1,2,5,A-D | 3(one only) | 3 | 1-6,A-H,U |
| | | | | 3(one only) | 9 | 1-6,A-H,U |
| | | | | 5 | 3,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1B & 4B | 3 For US NSNs | 1 | 1-6,A-H,U | 3(one only) | 9 | 1–6,A-H,U |
| | | | | 4(one only) | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7(one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1B & 4B | 3 For Non-US NSNs | 1 | 1-6,A-H,U | 3 | 9 | 1-6,A-H,U |
| | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7(one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |

| TYPE CODE | | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | |
|---|---|---|---|---|---|---|
| | **RNCC** | **RNVC** | **DAC** | **RNCC** | **RNVC** | **DAC** |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1B & 4B | 3 For US NSNs | 9 | 1-6,A-H,U | 3(one only) | 1 | 1-6,A-H,U |
| | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7(one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 1B & 4B | 3 For Non-US NSNs | 9 | 1-6,A-H,U | 3(one only) | 1 | 1-6,A-H,U |
| | | | | 3 | 9 | |
| | | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7(one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 2 | *1 For US NSNs | 2 | 1,2,5,A-D | | | |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |

| TYPE CODE | | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | |
| --- | --- | --- | --- | --- | --- | --- |
| | **RNCC** | **RNVC** | **DAC** | **RNCC** | **RNVC** | **DAC** |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 2 | *1<br>For<br>Non-US<br>NSNs | 2 | 1,2,5,A-D | 3 | 2,9 | 1-6,9,A-H,U |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 2 | 2<br>For<br>US<br>NSNs | 2,9 | 3,4,6,E-H | 2 | 9 | 3,4,6,E-H |
| | | | | ***4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 2 | 2<br>For<br>Non-US<br>NSNs | 2,9 | 3,4,6,E-H | 2 | 2,9 | 3,4,6,E-H |
| | | | | ***4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |

| TYPE CODE | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | | |
| --- | --- | --- | --- | --- | --- | --- |
| | **RNCC** | **RNVC** | **DAC** | **RNCC** | **RNVC** | **DAC** |
| 2 | 3 | 2 | 1-6,A-H,U | 3 | 2 | 1-6,A-H,U |
| | For US NSNs | | | 3(one only) | 9 | 1-6,A-H,U |
| | | | | ***4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 2 | 3 | 2 | 1-6,A-H,U | | | |
| | For Non-US NSNs | | | 2 | 2,9 | 3,4,6,E-H |
| | | | | 3 | 2,9 | 1-6,A-H,U |
| | | | | ***4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7(one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| 2 | 3 | 9 | 1-6,A-H,U | 3 | 2 | 1-6,A-H,U |
| | For US NSNs | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |

| TYPE CODE | | MUST HAVE ONE | | | MAY HAVE ADDITIONAL | | |
| --- | --- | --- | --- | --- | --- | --- |
| | **RNCC** | **RNVC** | **DAC** | **RNCC** | **RNVC** | **DAC** |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| | | | | | | |
| 2 | 3 | 9 | 1-6,A-H,U | 3 | 2,9 | 1-6,A-H,U |
| | For Non-US NSNs | | | 4 | 1 | 3,4,6,E-H |
| | | | | 5 | 1,2,9 | 1-6,9,A-H,U |
| | | | | 6 | 9 | 9 |
| | | | | **7 | 1,2 | 1,2,5,A-D |
| | | | | **7(one only) | 9 | 1,2,5,A-D |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |
| | | | | | | |
| 2 | ****7 | 1,2,9 | 1,2,5,A-D | 5 | 1,2,9 | 1-6,9,A-H,U |
| | For US NSNs | | | 6 | 9 | 9 |
| | | | | 8 | 1,2 | 1-6,U |
| | | | | A | 1,2 | 1,2,5,A-D |
| | | | | C | 1 | 1-6,9,A-H,U |
| | | | | D | 9 | 1,2,5,A-D |
| | | | | E | 8 | 1-6,9,A-H,U |

\* Must always have one additional reference number coded RNCC 3 for Non-US NSNs. Must always have one additional reference number coded RNCC 5 and RNVC 1 or 2 for US NSNs.

\*\* Not applicable when additional references are coded RNCC 4.

\*\*\* Only one reference number coded RNCC 4 is permissible when an RNCC 2 is present.

\*\*\*\* Must always have one additional reference number coded RNCC/RNVC 5/2 for all NSNs.

\*\*\*\*\* Must always have one additional reference number coded RNCC 3/3.

NOTES:

1. For a Type 1, 2, and 4 item identification, a reference number having an RNCC of 1 must have an additional reference number with an RNCC of 3 for Non-US NSNs only. For a Type 1, 2, and 4 item identification, a reference number having a RNCC of 1 must have an additional reference number with an RNCC 5 and RNVC 1 or 2 for US NSNs only.

2. For a Type 1, 2, or 4 item identification, a reference number having an RNCC of 2 may have additional reference numbers with an RNCC of 4, 6, 8, RNCC/RNVC 2/9 or 5/1 for US NSNs only; for Non-US NSNs, the reference number may have additional reference numbers with an RNCC of 2, 3, 4, 5, 6 or 8. However, only one of the additional reference numbers may have an RNCC of 4.

3. See the following:

      Table 2 - for Type of Item Identification Codes.
      Table 5 - for DACs.
      Table 6 - for RNCCs.
      Table 7 - for RNVCs.

4. Must Have One column indicates that at least one reference number with the listed RNCC, RNVC, and DAC, as applicable, must be recorded for the listed type of item identification, with the exception of the Type 1 item identification which may be recorded in the system without a reference number.

5. RNCC 3 are not allowed with RNCC 1 or 2 on US NSNs; RNCC/RNVC 2/9,3/9, and 7/9 are not allowed on Extra Long Reference Number.

6. RNCC/RNVC 2/9 and 3/9 can be the only reference number on an NSN.

7. US NSNs are identified as NSNs with a National Codification Bureau (NCB) Code less than 11.

## TABLE 9

## NATIONAL CODIFICATION BUREAU CODES

A table of codes to identify the North Atlantic Treaty Organization (NATO) country or other foreign country which originally cataloged an item of supply.

| CODE | COUNTRY | NOTE |
|------|---------|------|
| 00 | United States | 1 |
| 01 | United States | 1 |
| 11 | (NATO Standard) | 2 |
| 12 | Germany | 1 |
| 13 | Belgium | 1 |
| 14 | France | 1 |
| 15 | Italy | 1 |
| 16 | Czech Republic | 1 |
| 17 | Netherlands | 1 |
| 18 | South Africa | |
| 19 | Brazil | 1 |
| 20, 21 | Canada | 1 |
| 22 | Denmark | 1 |
| 23 | Greece | 1 |
| 24 | Iceland | 1 |
| 25 | Norway | 1 |
| 26 | Portugal | 1 |
| 27 | Turkey | 1 |
| 28 | Luxembourg | 1 |
| 29 | Argentina | |
| 30 | Japan | |
| 31 | Israel | |
| 32 | Singapore | 1 |
| 33 | Spain | 1 |
| 34 | Malaysia | |
| 35 | Thailand | |
| 36 | Egypt | |
| 37 | Republic of Korea | |
| 38 | Estonia | 1 |
| 39 | Romania | 1 |
| 40 | Slovakia | 1 |
| 41 | Austria | 1 |

| CODE | COUNTRY | NOTE |
|------|---------|------|
| 42 | Slovenia | 1 |
| 43 | Poland | 1 |
| 44 | United Nations | 1 |
| 45 | Indonesia | 1 |
| 47 | Lithuania | 1 |
| 48 | Fiji | 1 |
| 49 | Tonga | 1 |
| 50 | Bulgaria | 1 |
| 51 | Hungary | 1 |
| 52 | Chile | |
| 53 | Croatia | |
| 54 | Former Yugoslav Republic of Macedonia (FYROM) | 1 |
| 55 | Latvia | 1 |
| 56 | Oman | 1 |
| 57 | Russia | 1 |
| 59 | Albania | 1 |
| 60 | Kuwait | 1 |
| 61 | Ukraine | 1 |
| 66 | Australia | 1 |
| 70 | Saudi Arabia | |
| 71 | United Arab Emirates | 1 |
| 98 | New Zealand | 1 |
| 99 | United Kingdom | 1 |

NOTES:

1. A NATO or other Foreign Country or international organization.

2. An item of supply with an assigned stock number containing NCB Code 11 has been accepted internationally as a standard item.

3. See volume 12, DRN 4130.

# TABLE 10

## OUTPUT MODE/MEDIA CODES

Codes to identify the mode/media of FLIS output; e.g., output via wire transmission, magnetic tape via mail.

### ELECTRONIC DATA TRANSFER

| | |
|---|---|
| M1 | Variable Length |
| M2 | Fixed (80-column) |

### LISTINGS (DEFENSE LOGISTICS INFORMATION SERVICE (DLIS) USE ONLY)

| **Fixed Format (80-column)** | | **Variable Length Format** | |
|---|---|---|---|
| L1 | One-part | LA | One-part |

### CARTRIDGE TAPE VIA MAIL

The following input/output tape is acceptable for all data.

| **Code** | **Format** | **Blocking Factor** | **Labels** |
|---|---|---|---|
| C1 | Variable | 32000 Chars/Block Max | Standard |
| C2 | Fixed | 32000 Chars (80x400) Block | Standard |

### MAGNETIC TAPE VIA MAIL

1. The following input/output tapes are acceptable for all data except the output for the Simplified File Maintenance (SFM) Monthly File Maintenance Updates, which can only be furnished in the Fixed Formats listed below. Mode/Media codes U3 and U4, unlabeled tapes, are valid for input Media only.

| **9 Track - Phase Encoded. ASCII Standard.** | | | | | |
|---|---|---|---|---|---|
| **Code** | **Format** | **Density** | **Parity** | **Blocking Factor** | **Labels** |
| N8 | Variable | 1600 | Odd | 1600 Chars/Block Max | Standard |
| N9 | Fixed | 1600 | Odd | 1600 Chars (80x20) Block | Standard |

2. The following output tapes will be utilized for recipients of SFM Monthly Cumulative Basic Records and Semiannual Replacement Files.

**9 Track - Phase Encoded. ASCII Standard.**

| Code | Format | Density | Parity | Blocking Factor | Labels |
|------|--------|---------|--------|-----------------|--------|
| SK | Fixed | 1600 | Odd | 2600 Char (130x20) Block | Standard |

3. The following input/output tape is acceptable to DLIS for international customers (North Atlantic Treaty Organization (NATO) and other foreign governments) only.

**9 Track - Phase Encoded - Extended Binary Coded Decimal Interchange Code (EBCDIC).**

| Code | Format | Density | Parity | Blocking Factor | Labels |
|------|--------|---------|--------|-----------------|--------|
| P1 | Fixed | 1600 | Odd | 1600 Char (80x20) Block | Standard |

4. The following input/output tape is acceptable for all data.

**9 Track - Phase Encoded (EBCDIC).**

| Code | Format | Density | Parity | Blocking Factor | Labels |
|------|--------|---------|--------|-----------------|--------|
| N4 | Variable | 6250 | Odd | 32000 Chars/Block Max | Standard |
| N5 | Fixed | 6250 | Odd | 32000 Chars (80x400) Block | Standard |
| P7 | Fixed | 1600 | Odd | 1600 Chars (80x20) Block | Standard |

5. The following input/output tape is acceptable for all data.

**9 Track - Phase Encoded (ASCII)**

| Code | Format | Density | Parity | Blocking Factor | Labels |
|------|--------|---------|--------|-----------------|--------|
| Q3 | Fixed | 6250 | Odd | 1600 Chars (80x20) Block | Standard |

6. The following Input/Output disk is acceptable for all data.

Code        Format

R1            Variable Format CDROM
R2            Fixed Format CDROM
V1            Variable Format DVD
V2            Fixed Format DVD

NOTES:

1. The above codes are subject to further expansion or revision by the appropriate program managers.

2. Volume 12, DRNs 3740 (Output Mode/Media Code) and 0420 (Alternate Output Media Code) apply.

3. Standard label pertains to American National Standards Institute (ANSI) X3.27, reference FLIS Procedure Manual, volume 2, paragraph 2.3.2.c(5)(f).

4. For input tapes, the File Identification field in the first file header of the standard label should contain **LMTF.** in the first five positions.

# TABLE 11

## SINGLE/MULTIPLE OUTPUT CODES

Codes used by the submitter to indicate whether the results of screening are to be furnished to one or all of the recipients registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the Defense Logistics Information Service Provisioning Screening Master Address Table. The code also reflects whether the submitter requires or does not require futures data.

| CODE | EXPLANATION |
|------|-------------|
| 1 | Multiple Output: With Futures Data. Results of screening are to be furnished to all addresses registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data, if available and applicable, are to be output with the screening results. |
| 2 | Single Output: With Futures Data. Results of screening are to be furnished to only the first addressee registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data, if available and applicable, are to be output with the screening results. |
| 3 | Multiple Output: Without Futures Data. Results of screening are to be furnished to all addresses registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data are not to be output with the results of screening. |
| 4 | Single Output: Without Futures Data. Results of screening are to be furnished only to the first addressee registered under the applicable Activity Code, Screening (DRN 0177) and Destination Code, Screening (DRN 3890) in the DLIS Provisioning Screening Master Address Table. Futures data are not to be output with the results of screening. |

NOTE: Volume 12, DRN 4535 applies.

**TABLE 12**

**CANCEL/DUPLICATE PRIORITIES**

A Table containing the sequence of conditions to be met in selecting the National Item Identification Number to be cancelled as a duplicate of another NIIN. If a condition is equal or does not apply, proceed to the next condition. If all conditions are equal, retain the item which has the oldest date of entry.

| IF<br>THE ITEM TO BE RETAINED | AND<br>THE ITEM TO BE CANCELLED | THEN<br>TAKE THE FOLLOWING ACTION |
|---|---|---|
| a. Item Standardization Code is 1, B, E, 2 (Generic Specific), or 3 | Item Standardization Code is 1, B, E, 2 (Generic Specific), or 3 | Return Code BA |
| b. Correct Federal Supply Class (by Item Name Code) Incorrect FSC (by INC) | Incorrect FSC (by INC) Correct FSC (by INC) | Process LKD Return Code BB |
| c. NIIN Status Code is 0 or 1 NIIN Status Code is 6 | NIIN Status Code is 6 NIIN Status Code is 0 or 1 | Process LKD Return Code BC |
| d. Technically correct or incorrect | Technically incorrect or correct | Process LKD (action determined by Service/Agency prior to submission to Defense Logistics Information Service (DLIS) |
| e. Type of Item Identification is 1,K,L | Type II is 2,4,M,N | Process LKD |
| Type II is 4,M,N | Type II is 2 | Process LKD |
| Type II is 4,M,N | Type II is 1,K,L | Return Code BF |
| Type II is 2 | Type II is 1,K,L,4,M,N | Return Code BE |
| f. Integrated Manager | Service-Retained | Process LKD |
| Lead Service | Service-Retained | Process LKD |
| Service-Retained | Integrated Manager Lead Service | Return Code BG |
| g. Stocked Item | Non-Stocked | Process LKD |
| Non-stocked | Stocked | Return Code BH |

h. ISC of the retained item must be more preferred or equal to the ISC of the cancelled NSN as indicated below, otherwise, Return Code BJ applies.

| **ISC of Retained NSN** | **ISC of the Cancelled NSN** |
|---|---|
| 1, 2, 3, 5, 6, B, C, E | 5 |

| IF THE ITEM TO BE RETAINED | AND THE ITEM TO BE CANCELLED | THEN TAKE THE FOLLOWING ACTION |
|---|---|---|
| 1, 2, 3, 6, B, C, E | 6 | |
| 1, 2, B, C | C | |
| 1, 2, B | 2 (Bachelor/Stand Alone) | |
| 0 | Must be 0 | |
| i   HCC is X1 and/or | HCC is X1 | Reject "QM" |
|     HCC matches | HCC | Process LKD |
|     HCC does not match | HCC | Reject "QM" |
| j   ENAC matches | ENAC | Process LKD |
|     ENAC does not match | ENAC | Reject "QN" |

MAIL SUBMITTALS: Proposed cancellation actions which do not meet the above criteria shall be submitted by mail to DLIS-SB with a letter of justification containing sufficient explanation for requesting the exception.

# TABLE 13

## REFERENCE NUMBER DUPLICATION DECISION

A table containing Reference Number Category Code and Reference Number Variation Code criteria for determining reference number duplication.

| INCOMING | | FLIS DATA BASE | | UNMATCHED | DUPLICATION |
|:---:|:---:|:---:|:---:|:---:|:---:|
| RNCC | RNVC | RNCC | RNVC | RNCC | DECISION |
| 1 | 2 | 1 | 2 | - | Actual |
| 1 | 2 | 3 | 1 | - | Poss |
| 1 | 2 | 3 | 2 | - | Actual |
| 1 | 2 | 3 | 3 | - | Actual |
| 1 | 2 | 3 | 9 | - | Actual |
| 1 | 2 | 5 | 1 | - | Poss |
| 1 | 2 | 5 | 2 | - | Actual |
| 1 | 2 | 5 | 9 | - | Poss |
| 1 | 2 | 7 | 2 | - | Actual |
| 1 | 2 | 7 | 9 | - | Actual |
| 1 | 2 | C | 1 | - | Poss |
| 1 | 2 | E | 8 | - | Poss |
| 1** | 3 | 1 | 3 | - | Actual |
| 1 | 3 | 3 | 3 | - | Actual |
| 1 | 3 | 3 | 9 | - | Actual |
| 2 | 1 | 2 | 1 | - | Actual |
| 2 | 1 | 2 | 2 | - | Poss |
| 2 | 1 | 4 | 1 | - | Poss |
| 2 | 1 | 5 | 1 | - | Poss |
| 2 | 1 | 5 | 2 | - | Poss |
| 2 | 2 | 2 | 1 | - | Poss |
| 2 | 2 | 2 | 2 | - | Actual |
| 2 | 2 | 4 | 1 | - | Poss |
| 2 | 2 | 5 | 2 | - | Poss |
| 2 | 2 | 5 | 9 | - | Poss |
| 2 | 2 | E | 8 | - | Poss |
| 2 | 9 | 2 | 9 | - | Actual |
| 2 | 9 | 5 | 2 | - | Poss |
| 3 | 2 | 1 | 2 | - | Actual |
| 3* | 2 | 3 | 2 | 2-3-4-X | Poss |

| INCOMING | | FLIS DATA BASE | | UNMATCHED | DUPLICATION |
|---|---|---|---|---|---|
| RNCC | RNVC | RNCC | RNVC | RNCC | DECISION |
| 3* | 2 | 3 | 2 | 5-6-7-8-None | Actual |
| 3* | 2 | 3 | 9 | 2-3-4-X | Poss |
| 3* | 2 | 3 | 9 | 5-6-7-8-None | Actual |
| 3* | 2 | 5 | 2 | - | Poss |
| 3 | 2 | 5 | 9 | - | Poss |
| 3 | 2 | 7 | 2 | - | Poss |
| 3 | 2 | 7 | 9 | - | Poss |
| 3* | 2 | C | 1 | - | Poss |
| 3 | 2 | E | 8 | - | Poss |
| 3 | 3 | 1 | 2 | - | Actual |
| 3 | 3 | 1 | 3 | - | Actual |
| 3* | 3 | 3 | 3 | - | Actual |
| 3 | 9 | 1 | 2 | - | Actual |
| 3 | 9 | 1 | 3 | - | Actual |
| 3* | 9 | 3 | 2 | 2-3-4-X | Poss |
| 3* | 9 | 3 | 2 | 5-6-7-8-None | Actual |
| 3 | 9 | 3 | 9 | - | Actual |
| 3* | 9 | 5 | 2 | - | Poss |
| 3 | 9 | 5 | 9 | - | Poss |
| 3 | 9 | 7 | 2 | - | Poss |
| 3* | 9 | C | 1 | - | Poss |
| 3 | 9 | E | 8 | - | Poss |
| 5 | 2 | 1 | 2 | - | Actual |
| 5 | 2 | 2 | 1 | - | Poss |
| 5 | 2 | 2 | 2 | - | Poss |
| 5 | 2 | 2 | 9 | - | Poss |
| 5* | 2 | 3 | 2 | - | Poss |
| 5* | 2 | 3 | 9 | - | Poss |
| 5 | 2 | 4 | 1 | - | Poss |
| 5* | 2 | 5 | 2 | - | Poss |
| 5 | 2 | 5 | 9 | - | Poss |
| 5 | 2 | 7 | 2 | - | Poss |
| 5 | 2 | 7 | 9 | - | Poss |
| 5* | 2 | C | 1 | - | Poss |
| 5 | 2 | E | 8 | - | Poss |
| 7 | 2 | 1 | 2 | - | Actual |
| 7 | 2 | 3 | 2 | - | Poss |
| 7 | 2 | 3 | 9 | - | Poss |

| INCOMING | | FLIS DATA BASE | | UNMATCHED | DUPLICATION |
| RNCC | RNVC | RNCC | RNVC | RNCC | DECISION |
|---|---|---|---|---|---|
| 7 | 2 | 5 | 2 | - | Poss |
| 7 | 2 | 5 | 9 | - | Poss |
| 7 | 2 | 7 | 2 | - | Poss |
| 7 | 2 | 7 | 9 | - | Poss |
| 7 | 2 | C | 1 | - | Poss |
| 7 | 2 | E | 8 | - | Poss |
| 7 | 9 | 1 | 2 | - | Actual |
| 7 | 9 | 3 | 2 | - | Poss |
| 7 | 9 | 5 | 2 | - | Poss |
| 7 | 9 | 7 | 2 | - | Poss |
| 7 | 9 | 7 | 9 | - | Poss |
| 8 | 2 | 8 | 2 | - | Poss |
| C* | 1 | C | 1 | - | Poss |
| C | 1 | 1 | 2 | - | Poss |
| C* | 1 | 3 | 2 | - | Poss |
| C* | 1 | 3 | 9 | - | Poss |
| C* | 1 | 5 | 2 | - | Poss |
| C | 1 | 7 | 2 | - | Poss |
| AC***- | 2 | - | 2 | - | Poss |
| AC***- | 2 | 3 | 9 | - | Poss |
| AC***3 | 9 | 3 | 9 | - | Poss |
| AC***3 | 9 | - | 2 | - | Poss |

*If unmatched RNCC of 1, code this as non-duplicate.

**If unmatched RNCC of 3, code this as non-duplicate.

***AC equals Association Code. All AC matches are considered possible duplicates regardless of the RNCC.

NOTES:

1. A possible match is coded non-duplicate if the transaction is J-coded. If the input transaction is J-coded and a possible match does not occur or an actual match occurs, the input data is rejected with Return Code JR.

2. See Volume 12, Data Record Numbers (DRNs)2910 and 4780for format and definition.

**TABLE 14**

**REFERENCE NUMBER CATEGORY CODE (RNCC)/**
**REFERENCE NUMBER VARIATION CODE (RNVC)**
**PREFERENCE ORDER**

A table of RNCC/RNVC combinations to indicate the preference order of reference numbers for a particular NIIN. The definition of each combination is also provided.

| <u>RNCC</u> | <u>RNVC</u> | <div align="center"><u>**DEFINITION**</u></div> |
|---|---|---|
| 1 | 2 | An <u>Item Identifying, Source Control</u> Reference Number (R/N). Along with the Source Control R/N, FLIS edits require that at least one additional R/N with a RNCC 5/RNVC 2 also be recorded on US NSNs. For Non-US NSNs, edits require at least one additional R/N with a RNCC 3. |
| 1 | 3 | A <u>Reparable Source Control</u> R/N, which is <u>Item Identifying.</u> FLIS edits require that only one additional RNCC 3/RNVC 3 to recorded on the NSN. |
| 7 | 2 | A <u>Vendor Item Drawing</u> (VID) number, which is <u>Item Identifying.</u> VID numbers are administrative control numbers and shall not be used as a part identification number. FLIS edits require that there must also be at least one RNCC 5/RNVC 2 vendor reference numbers assigned on US NSNs. |
| 2 | 2 | A <u>Definitive</u> R/N developed from a <u>Government Specification</u> or <u>Standard</u> which, is Item Identifying. |
| 3 | 2 | The Primary R/N, which is <u>Item Identifying,</u> assigned by a manufacturer, professional association or standard designator to identify an item of production. For Service applications, sometimes referred to as the primary buy. |
| 2 | 9 | A Government Specification/Standard, no longer active. |
| 3 | 3 | The Primary vendor R/N on a Source Control item, which is <u>Item Identifying</u> and <u>Reparable,</u> assigned by a manufacturer, professional association or standard designator to an item of production. |
| 3 | 9 | Original Design Activity reference number, no longer procurable from this CAGE. |
| 7 | 9 | A Vender Item/Specification Control Drawing, no longer valid. |
| 5 | 2 | A Secondary R/N, which is, <u>Item Identifying.</u> For Service applications, sometimes referred to as the secondary buy. |

| RNCC | RNVC | DEFINITION |
|:---:|:---:|---|
| 5 | 3 | The <u>Secondary</u> vendor R/N on a Source Control item, which is <u>Item Identifying, reparable</u> assigned by a manufacture, professional association or standard designator to an item of production. |
| 8 | 2 | A <u>US/NATO Reproduced Item Identification Number,</u> which is <u>Item-Identifying,</u> representing a production item reproduced with authorization to use NATO/NSN and is same item as the original. |
| 2 | 1 | A <u>Non-definitive,</u> R/N developed from a <u>Government Specification</u> or <u>Standard</u> which, is <u>Non-Item Identifying,</u> |
| 4 | 1 | A <u>Non-definitive</u> R/N derived from a <u>Government Specification</u> or <u>Standard.</u> Additional information such as type, class, grade, style, size, and material is required to fully identify the item. |
| 3 | 1 | The <u>Primary</u> R/N, which is <u>Non-Item Identifying,</u> assigned by a manufacturer, professional association or standard designator to an item of production. |
| 7 | 1 | A <u>VID</u> number which is <u>Non-Item Identifying,</u> FLIS edits requires that there must be one RNCC 5/RNVC 2 vendor R/N assigned for US NSNs. |
| 5 | 1 | A <u>Secondary</u> R/N, which is <u>Non-Item Identifying.</u> |
| 6 | 9 | DoD Ammunition Code, Production Equipment Code, NATO Informative Reference |
| D | 9 | Identifies a drawing or other document related to an Item of Supply <u>for informational purposes only,</u> but is not used in item of supply determinations. Envelope drawings, next higher assembly drawings or parts list fall into this category. |
| 8 | 1 | A <u>US/NATO Reproduced Item Identification Number,</u> which is <u>Non-Item Identifying,</u> representing a production item reproduced with authorization to use NATO/NSN and is same item as the original. |
| A | 2 | A <u>Design Category Packaging and Related Logistics Data</u> R/N, which is <u>Item Identifying,</u> representing the number of a document for packaging and related logistics data requirements. |
| A | 1 | A <u>Design Category Packaging and Related Logistics Data</u> R/N, which is<u>Non-Item Identifying,</u> representing the number of a document for packaging and related logistics data requirements. |

| RNCC | RNVC | DEFINITION |
|:---:|:---:|:---|
| 5 | 9 | A R/N that has been canceled as obsolete or superseded and is retained for informational purposes only (audit trail, visibility and tracking purposes). |
| C | 1 | A R/N that is used as an <u>Advisory Reference</u> only. It is not used in the item of supply concept. The R/N does not have a direct relationship with the NSN other than as a service/ agency decision. |
| E | 8 | A R/N which has transferred to the replacement NSN as a result of a cancel-use action of an NSN that was in a standardization relationship (ISC 3 or E). |

## TABLE 15

## DOCUMENT AVAILABILITY CODE AND REFERENCE NUMBER CATEGORY CODE COMBINATION

A table of the acceptable combinations of Document Availability Codes (DAC) and Reference Number Category Codes (RNCC).

| RNCC | TITLE | DAC | | |
|------|-------|--------------------|------------------------------------|------------------|
| | | **DRAWING**<br>**1 2 5 A B C D** | **OTHER**<br>**DOCUMENTATION**<br>**3 4 6 E F G H U** | **NONE**<br>**INFO**<br>**9** |
| 1 | Source Control Drawing | X X X X X X | | |
| 2 | Definitive Specification/<br>Standard Designator | | X X X X X X | |
| 3 | Design Control | X X X X X X | X X X X X X X X | |
| 4 | Non-Definitive Spec/Std | | X X X X X X | |
| 5 | Secondary | X X X X X X | X X X X X X X X | X |
| 6 | Informative | | | X |
| 7 | Spec Control Drawing | X X X X X X | | |
| 8 | North Atlantic Treaty Organization(NATO)-Reproduced Item | X X X | X X X X | |
| A | Design Packaging | X X X X X X | | |
| C | Secondary Cross Reference | X X X X X X | X X X X X X X X | X |
| D | Related Drawing | X X X X X X | | |
| E | Replaced Reference Number | X X X X X X | X X X X X X X X | X |

NOTE: See volume 12, DRNs 2640 and 2910 for format and definition.

# TABLE 17

# REFERENCE NUMBER STATUS CODES

A code specifying whether and under which conditions manufacturer and reference number are authorized for procurement. For North Atlantic Treaty Organization/Foreign Government (NATO/FG) or activity code 9Z only (not applicable to U.S. Input/Output).

| RNSC | EXPLANATION |
|------|-------------|
| A | Manufacturer and reference number are authorized for procurement. Under this reference number items can be procured only from the manufacturer identified by the NCAGE. |
| | NOTE: This code may only be used for reference numbers originating from manufacturers' standards or catalogs or for copyrighted drawing numbers. |
| B | Manufacturer and/or reference number are not authorized for procurement. |
| | NOTE: This code may be used for obsolete or informative reference numbers only. |
| C | The reference number originates from a descriptive technical document of the product, which may be used as a procurement document without restrictions. |
| | The NCAGE specified for this reference number identifies the originating organization or agency of the document but not the supply source of the item. |
| | NOTE: This code is to be allocated to reference numbers originating from generally available specifications/standards or to drawing numbers for which the Government has separate property rights or for which the author does not claim any property rights. |
| D | Procurement authority of the manufacturer and reference number have not yet been checked. |
| | NOTE: This code is to be allocated to reference numbers still requiring checks on procurement authority. |
| E | The reference number originates from a descriptive technical document of the product, which, owing to contractual agreements, may only be used with restrictions as a procurement document. |
| | The NCAGE specified for this reference number identifies a government agency as originator or holder of user rights of the technical document but not the supply source of the item. |
| | NOTE: This code is to be allocated to reference numbers related to a technical document for which the procuring agency has the user rights owing to contractual arrangements. The user rights authorize the procuring agency to use the technical document for procurement purposes within the framework of the user rights contract. |
| F | The reference number denotes a technical document for a product which is subject to qualification. Any such product can only be procured from qualified manufacturers. |
| | NOTE: This code is being related to reference numbers of items requiring safety of qualify criteria, determined subject to special authorization. The latter also applies to related supply sources. |
| G | Manufacturer and reference number are not authorized for procurement. |
| | NOTE: This code is allocated to reference numbers of manufacturers which use other organizations to market/distribute their products. |
| H | The reference number originates from a technical document describing the product; this document may, owing to special conditions, only be used as a procurement document for one manufacturer. The NCAGE given with the reference number identifies an agency as publisher or as a user of the technical documentation, not, however, the source of the item. |
| | NOTE: This code identifies reference number of Specifications/Technical Data Packages consisting mainly of copyrighted technical data, e.g., drawings, and therefore authorized for procurement from one manufacturer only. |

NOTE: See volume 12, DRN 2923 for format and definition.

## TABLE 18

## NIIN STATUS CODES

A table of codes used to indicate the present status of the National Item Identification Number recorded in the FLIS data base. When received on output, verify submitted NIIN; if in error, correct and resubmit. If the submitted NIIN is correct, follow the instructions for the applicable NIIN Status Code.

| NIIN STATUS CODES | DEFINITION AND INSTRUCTIONS (When Applicable) |
|---|---|
| 0 | **Item is active.** File data coded KFD is forwarded. if this KFD data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. Otherwise, use the National Stock Number (NSN) in your supply system. |
| 1 | **Item is restricted to North Atlantic Treaty Organization/foreign country (NATO/FC) use only.** Represents an item for which a U.S. activity proposed cancelled-invalid or cancelled-use action or that the NIIN Status Code be changed to 9, and one or more NATO/FC did not concur in the proposal. See volume 4, chapter 4.9. |
| 3 | **Item is cancelled with replacement.** File data coded KFD for cataloging transactions or KFE for search/interrogation transactions for the Replacement NSN is forwarded. If this data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. If the original input is applicable to the Replacement NSN, resubmit using the Replacement NSN. |
| 4 | **Item is cancelled without replacement.** submit a reinstatement if applicable. |
| 5 | **Item is cancelled-use.** File data coded KFD for cataloging transaction or KFE for search/interrogation transaction for the "use" NSN is forwarded. If this data represents your item of supply, submit, if applicable, an LAD, LAU, or LCU transaction. If the original input is applicable to the "use" NSN, resubmit using the "use" NSN. |
| 6 | **Item is inactive (no recorded Primary/Secondary Inventory Control Activity (PICA/SICA)).** File data coded KFD is forwarded. |
| 7 | **Item is cancelled as duplicate.** File data coded KFD for cataloging transactions or KFE for search/interrogation transactions for the duplicate NSN is forwarded. If the original input is applicable to the duplicate item, resubmit using the duplicate NSN. |
| 8 | **Item is cancelled-inactive.** Submit a reinstatement, if applicable. |
| 9 | **Item is nonprocurable.** Item has been determined by a U.S. activity to be nonprocurable, and is inactive (no recorded Primary/Secondary Inventory Control Activity (PICA/SICA)). If procurement sources are determined, submit a request to change the NIIN Status Code. See volume 4, chapter 4.16. |
| A | **NIIN is available for manual assignment.** |

| NIIN STATUS CODES | DEFINITION AND INSTRUCTIONS (When Applicable) |
|---|---|
| B | **NIIN is allocated for manual assignment.** |
| C | **NIIN is tentatively assigned to item in process.** |
| R | **Re-use.** |
| S | **Security classified.** |

NOTES:

1. Volume 12, DRN 2670 applies.

2. A status code 0, 4, 6, and 8 will never apply to Document Identifier Code (DIC) KFE FLIS data base file data for replacement of a cancelled NSN or reference number (only) screening results.

3. Status codes 1 and 9 only apply to NIINs.

# TABLE 19

## COMMERCIAL AND GOVERNMENT ENTITY STATUS CODES

Applies to Commercial and Government Entity Codes (CAGEs) and NATO Commerical and Government Entity (NCAGE).

| CODE | APPLICABILITY | DEFINITION |
|---|---|---|
| A | CAGE/NCAGE | Active. Company currently in operation. |
| C | CAGE/NCAGE | Restraint. Use the CAGE Code indicated. (Do not use for cataloging purposes.) |
| E | CAGE | Debarred. The company/entity shown is debarred, suspended or proposed for debarment as indicated on the GSA List of Parties Excluded from Procurement Programs. NOTE: At the time the company/entity's eligibility has been reinstated, the status code will be changed to "Y" to indicate that the contractor is now active, however, has not indicated their interest in resuming contracting with the Federal Government. The company/entity seeking to resume business must notify the contracting activity and DLIS of their new status. (DO NOT USE FOR CATALOGING PURPOSES.) |
| F | CAGE/NCAGE | Obsolete. Location of company unknown. Reference numbers currently recorded in the Federal/NATO supply system. |
| H | CAGE/NCAGE | Obsolete. Company has been discontinued and/or CAGE/NCAGE no longer required. Reference numbers currently recorded in the Federal/NATO supply system. |
| J | CAGE/NCAGE | Specialized Use. Active Specialized Use Record. Denotes the item of production recorded in the Federal/NATO supply system is designed to certain industry wide specification(s)/standard(s). |
| K | CAGE/NCAGE | Specialized Use. Active Specialized Use Record. Denoting the item is produced or meets government designed specification/standard. |
| M | CAGE/NCAGE | Specialized Use. Active Specialized Use Record. CAGE/NCAGE is referenced to a special numbering system developed by the government and used in conjunction with the identification of cataloging data in the Federal/NATO supply system. |

| CODE | APPLICABILITY | DEFINITION |
|------|---------------|------------|
| N | CAGE/NCAGE | Cancelled. Cancelled without Replacement Record. Company is defunct and/or CAGE/NCAGE is no longer required. No reference numbers recorded in the Federal/NATO supply system. |
| P | CAGE/NCAGE | Cancelled. Cancelled Without Replacement Record. Location of company is unknown. No reference numbers recorded in the Federal/NATO supply system. |
| R | CAGE/NCAGE | Cancelled. Cancelled with Replacement Record. Company discontinued and/or acquired/merged within successor. |
| T | CAGE | Specialized Use. Active Specialized Use Record. Joint venture. Company is a 50/50 partnership. |
| U | CAGE (Type F Only) | Restraint. Active Record with Restraint. Manufacturer's representative. Code is assigned to an organization that represents other various companies for various reasons. The company being represented will usually have their own specific CAGE code assigned. (Do not use for cataloging purposes.) |
| W | CAGE (Type F Only) | Restraint. Active Record with Restraint. CAGE code assigned to an individual employed by a company where that individual performs contracted work using company name separate from the company location. Address on this record will be different than the address of the company itself. (Do not use for cataloging purposes.) |
| Y | CAGE | Specialized Use. CAGE code assigned to a company still actively engaged in business operations, however, the company no longer wishes to be considered for Federal contracting. |

NOTE: See volume 12, DRN 2694.

**TABLE 20**

**INC/CAGE CODE COMBINATIONS FOR DESCRIPTIVE
METHOD ITEM IDENTIFICATIONS**

A table of Item Name Code (INC) and Commercial and Government Entity Code (CAGE) combinations applicable to Federal Item Identifications that must be described in accordance with applicable descriptive method cataloging tools. The INC/CAGE Code combinations for which the reference method (type 2) of item identification is not valid, when the Reference Number Category Code is other than C, are as follows:

| APPROVED INC | SUBMITTED CAGE CODE |
|---|---|
| INC is other than 77777 | 81348 |
| INC is other than 77777 | 81349 |
| INC is other than 77777 | 96906 |
| 00010 | 00213 |
| 00137,00746,09663 | 00779 |
| 00003,00005,00006,00007,00008,00126,05311 | 00656 |
| 00126,29716 | 01121 |
| 01938,15093 | 02660 |
| 00883,15046,15077 | 05276 |
| 00010 | 07088 |
| 00137,00746,09663 | 09922 |
| 29715,29716 | 11236 |
| 00009,00010,29715,29716 | 12697 |
| 00002,00003,00005,00006,00007,00008 | 14655 |
| 00004,05311 | 14674 |
| 05485 | 14959 |
| 00887,15243 | 18310 |
| 00014 | 21335 |
| 00014 | 21760 |
| 00124,00178,00883,00867,15046,15077,15243 | 25706 |
| 05485 | 31995 |
| 00006,00007,00008,00009,00010 | 37942 |
| 00014 | 40920 |
| 13272 | 41947 |
| 00014 | 43334 |
| 00008,00009,00010,05311 | 44655 |
| 00003,00005,00006,00007,00008 | 56289 |

| APPROVED INC | SUBMITTED CAGE CODE |
|---|---|
| 00137,00746,09663 | 59730 |
| 00021,00023,00024 | 60038 |
| 13292 | 61497 |
| 13272 | 66365 |
| 00014,00015,00020,00021,00023,00024,00025,00030,00035,00040, 00041,00044, 00045,00046,00048,00049,00050,00051,18035,18148 | 70413 |
| 00014 | 70854 |
| 00007,00887,15243 | 71279 |
| 00248,00249,00250 | 71400 |
| 00003,00005,00006 | 72136 |
| 00003,00006,00008 | 72928 |
| 05311,29715 | 75042 |
| 00248,00250,00388,14927 | 75915 |
| 01938,15093 | 77820 |
| 06219,06935,06936,06939,06940 | 78229 |
| 00010,05311 | 80031 |
| 00124,00178,15046,15077 | 80112 |
| 29715,29716 | 80294 |
| 00016 | 80657 |
| 00887,15243 | 81312 |
| 00014 | 83086 |
| 00124,00178,15046,15243 | 83330 |
| 13264 | 83974 |
| 18707 | 87741 |
| 00009,00010,05311,29715,29716 | 91637 |
| 00137,00746 | 98410 |

NOTE: See volume 12, DRNs 4080 and 9250.

## TABLE 21

## REFERENCE NUMBER FORMAT CRITERIA FOR
## SPECIFIED GOVERNMENT CAGEs

A table to show the required input format for specified Government Commercial and Government Entity Code (CAGE) reference numbers.

| CAGE CODE | FORMAT | EXAMPLE | REMARKS |
|---|---|---|---|
| 21450 | 6 Numeric | 123456 | No spaces or special characters. |
| 24065 | 7 Alphanumeric | X-1234A | First postiion must be X, second position must be dash (-). A maximum of five (5) characters may follow. Only the last position may be an alpha, the others must be numeric. |
| | | X-123 X-12A | |
| 81348 | 32 Alphanumeric | M123456 | Part number begins with one (1) alpha followed by numerics (no dashes). |
| | | P-S-300 | If part number contains alphas in first two (2) positions followed by a numeric, a dash (-) must be in the second and fourth positions. |
| | | AA-S-130 | If part number contains alphas in first three (3) positions followed by a numeric, a dash (-) must be in the third and fifth positions. |
| | | GGG-S-116 | If part number contains alphas in first four (4) positions followed by a numeric, a dash (-) must be in the fourth and sixth positions. |
| 81349 | 32 Alphanumeric | MIL-S-28632 | If part number contains MIL followed by the letters PRF or DTL followed by numerics, a dash (-) must be in the fourth and seventh positions. |
| | | MIL-AAA | If part number contains MIL followed by 3 alphas, followed by numerics, a dash(-) must be in the fourth and eighth position. |
| | | MS23648-1 | If part number starts with MS followed by numerics, the only special characters allowed are dash (-), slash (/) or period (.). No spaces are allowed. Alphas may follow numerics. |
| | | M12345-1 | If part number starts with M followed by numerics, the only special characters allowed are dash (-), slash (/), or period (.). No spaces are allowed. Alphas may follow numerics. |

| CAGE CODE | FORMAT | EXAMPLE | REMARKS |
|---|---|---|---|
| | | MIL-S-28648-1 | If part number contains MIL followed by alphas, followed by numerics, a dash(-) must be in the fourth and sixth positions. |
| 81350 | 32 Alphanumeric | M257 | Part number may not contain spaces or special characters other than a period (.). |
| 81352 | 32 Alphanumeric | AN104700-2 | Part number may not contain spaces. Only special characters allowed are dash(-), slash(/) or period(.). |
| 96906 | 32 Alphanumeric | MS27657 | Part Number may not contain spaces. Only special characters allowed are dash(-), slash(/) or period(.). |
| 58536 | 32 Alphanumeric | A-A-59433 | No spaces or special characters. |

NOTES:

1. Formats for CAGE Codes 81348 and 81349 apply only if Reference Number Category Code (RNCC) is 2 or 4 and Reference Number Variation Code (RNVC) is 1.

2. Volume 12, DRN 9250 applies.

**TABLE 22**

**REFERENCE NUMBER FORMAT CONVERSION
CRITERIA**

A table to show the mechanized processing criteria to be used to convert the in-the-clear format expression of a logistic/engineering reference number (see volume 2, chapter 2.9) to the processing and screening format. The sequence of the rules below is the order in which they are applied. All reference numbers must begin with an Alpha or numeric character or they will be rejected before these rules are applied.

**CONVERSION RULES**

1. If the CAGE is 02P31, reference number will not be converted.

2. Spaces will be deleted when not identified as a fraction.

　　　　e.g., 1 1 1A B 1 1 2　　　　convert to　　　　111AB112

NOTE: a. If the Reference Number contains a then spaces will be retained until fraction criteria is performed; otherwise delete all spaces.

b. If the CAGE is 0ZP31, blank spaces in positions 3, 4 and 5 will be retained.

3. Reference Numbers with extraneous words - see reserve word list.

ACTION: Delete reserve word in first position if followed by spaces, special character, or number; unless otherwise indicated on reserve word list.

| | | |
|---|---|---|
| e.g.,　PT.NO.1CONVERT | convert to | 1C0NVERT |
| ALTERATION | convert to | ALTERATI0N |

ACTION: Reserve word in first position followed by alpha will be retained.

　　　　e.g., PT-NOCONVERT　　　　convert to　　　　PTN0C0NVERT

ACTION: Reference Number which contains a reserve word in other than the first position and is preceded and/or followed by a space, special character, or number will be deleted or changed as indicated on reserve word list.

| | | |
|---|---|---|
| e.g.,　1ALTERATION23 | convert to | 1ALT23 |
| 10PATTERN*TON | convert to | 10PATT0N |

## RESERVE WORD LIST

| Word or Phrase | Action in First Position | Action in Other Position |
|---|---|---|
| ALTERATION | Delete | ALT |
| AMENDMENT | Delete | AMEND |
| ASSEMBLY | Delete | ASSY |
| (CANCELLED) | Delete | Delete |
| CATALOG | Delete | Delete |
| CAT | Delete | Delete |
| CAT. | Delete | Delete |
| CAT-NO | Delete | Delete |
| CLASS | Delete | Delete |
| DETAIL | Delete | DET |
| DRAWING | Delete | Delete |
| DWG | Delete | Delete |
| FIGURE | Delete | FIG |
| GROUP | Delete | GP |
| ITEM | Delete | Retain |
| MARK | Delete | Delete |
| MODEL | Delete | Delete |
| MODIFICATION | Delete | Delete |
| NO. | Delete | Delete |
| NUMBER | Delete | Delete |
| OPT | Delete | Delete |
| OPTION | Delete | Delete |
| OPTIONS | Delete | Delete |
| PART | Delete | PT |
| P-N | Delete | Delete |
| P/N | Delete | Delete |
| P# | Delete | Delete |
| PT-NO | Delete | Delete |
| PT/NO | Delete | Delete |
| PT. NO. | Delete | Delete |
| PARAGRAPH | Delete | PAR |
| PATTERN | Delete | PAT |
| PERCENT | Delete | PCT |
| PIECE | Delete | PC |
| PLAN | Delete | Delete |
| REVISION | Delete | REV |
| SECTION | Delete | SEC |

| Word or Phrase | Action in First Position | Action in Other Position |
|---|---|---|
| SERIES | Delete | Delete |
| SHEET | Delete | SH |
| SHEETS | Delete | SH |
| SIZE | Delete | Delete |
| SKETCH | Delete | SK |
| STYLE | Delete | Delete |
| SUB-ASSEMBLY | Delete | SUBASSY |
| (SUPERSEDED) | Reject | Delete |
| THROUGH | Retain | T0 |
| THRU | Retain | T0 |
| TYPE | Delete | Delete |

The following reserve words and symbols are dimensional expressions:

| BY | Retain | See Note a and b |
|---|---|---|
| FOOT | FT | FT |
| FEET | FT | FT |
| INCH | IN | IN |
| INCHES | IN | IN |
| FT | Retain | Retain |
| IN | Retain | Retain |
| ' | Delete | See Note c |
| " | Delete | See Note d |

NOTE: a. Convert ′BY′ to ′X′ When:

Number followed by dimensional expression, followed by ′BY′, followed by number, followed by dimensional expression.

| e.g., | 9INCHES BY 7 INCHES | convert to | 9INX7IN |
|---|---|---|---|
| | 9 INCHES BY 7 INCHES | convert to | 9INX7IN |

b. Retain reserve word BY if followed by a space alpha or alpha.

|  | e.g., 4' BY FOUR | convert to | 4FTBYF0UR |
|---|---|---|---|

NOTE: c. CONVERT APOSTROPHE (') TO "FT" IF FOLLOWS A NUMBER.

e.g., 4'BY4'        convert to        4FTX4FT

NOTE: d. CONVERT QUOTE (") TO "IN" IF FOLLOWS A NUMBER.

e.g., 5"by5"        convert to        5INX5IN

3. Spaces, symbols or dashes in the last position.

ACTION:   Delete from last position except:
a. Change
 to PCT if in last position and follows a number.
b. Retain - if in CC32 of reference number.
c. Change ' to FT if in last position and follows a number.
d. Change " to IN if in last position and follows a number.

NOTE: Entire Reference Number will be converted. If the converted Reference Number exceeds 32 positions, then converted Reference Number will be truncated to position 32. If symbol dash appeared in position 32, it will be retained in position 32.

e.g. SPECIALCHARACTERSAREDROPPEDFROM      -   (Retain Dash in 32)
e.g. CONVERT ALTERATION ANDKEEPDASHES      -   (Retain dash in 32)
e.g. THISONEEXCEEDS32POSITIONS10      -   THIS0NEEXCEEDS32P0SITIONS10PCT-
S()A

5. Percent symbol (
) shall be converted to PCT if
follows a numeric. If not then delete symbol.

e.g.,  10        convert to        10PCT

A        convert to        AA
A
10        convert to        10PCT

6. PLUS/MINUS SIGN RECOGNITION.

e.g.,  +        convert to        P
+ or -        convert to        PORM

|   |   |   |
|---|---|---|
| - | convert to | M |

UNDER THE FOLLOWING CONDITIONS:

a. When preceded by numeric or space followed by a numeric with DEG, DEGREE, , PERCENT, PCT.

e.g., THIS-30DEGREE          convert to          THISM30DEGREE

b. When preceeded by a numeric or space and followed by a numeric.

e.g.,  40PLUS50-40          convert to          40PLUS50M40
       40+50-40             convert to          40P50M40

c. When preceded by a numeric or space and followed by a numeric which contains a decimal point.

e.g., CONVERT1-4.5          convert to          CONVERT1M4.5

d. If the above criteria is not applicable apply the following:

   (1) Retain - If in CC32

   (2) Delete - If not a fraction.

7. FRACTION RECOGNITION

   When a number is followed by a space followed by a number followed by a slash ("/") followed by a number.

   a. Retain space.

   b. Convert slash to dash.

e.g., 1 1 1 1 / 2          convert to          11 1-2

c. Space preceding or following the slash will result in spaces and slashes being deleted.

e.g., 11 1/2          convert to          11 1-2

8. PARENTHETICAL EXPRESSION

a. Two or more alpha characters only enclosed by parenthesis will be deleted.

<div align="center">

| e.g., | (1ALPHA)123 | convert to | 1123 |
|---|---|---|---|
| | 1(ALPHA1)23 | convert to | 1ALPHA123 |

</div>

b. Delete parenthesis and retain data if it encloses 1 alpha character.

<div align="center">

e.g., 1(A)　　　　convert to　　　　1A

</div>

c. Delete parenthesis if parenthesis separates a number from a number.

<div align="center">

| e.g., | 1(123)4 | convert to | 11234 |
|---|---|---|---|
| | 1(1234)A | convert to | 11234A |

</div>

d. Convert parenthesis which don't contain data to the letters **"PAREN".**

<div align="center">

e.g., AL()PHA　　　　convert to　　　　ALPARENPHA

</div>

## 9. DECIMAL POINT/PERIOD RECOGNITION

The decimal/period will be retained if it separates a number from a number, otherwise delete.

<div align="center">

| e.g., | 1.1 | convert to | 1.1 |
|---|---|---|---|
| | 1.A | convert to | 1A |
| | 1. 1 | convert to | 1.1 |

</div>

10. Special characters (other than convertible characters) will be deleted when used to separate a letter from a letter, a letter from a number, or a number from a number.

11. Alphabetic O shall be converted to number 0.

**TABLE 23**

**PROVISIONING SCREENING MASTER ADDRESS TABLE
(PSMAT)**

A table established through the Destination Code, Screening which designates the activities authorized to receive the results of provisioning screening. When the requesting Activity Code, Screening shows Single/Multiple Output Code 2 or 4 on input (see table 11, only the first addressee recorded on the table will receive the screening results. This table also indicates the required output media and the Catalog Management Data Authorization Code to be used in preparing output.

| ACTY-CD SCRNG (DRN 0177) | DEST-CD SCRNG (DRN 3890) | OP-MODE-MED-CD (DRN 3740) | ADRS-CRD-SEQ-CD (DRN 0233) | RECEIVER'S ADDRESS (DRN 0232) | SVC-ACTY CD (DRN 0264) | ALT OP-MED-CD (DRN 0420) | CMD-AUTH-CD (DRN 0759) |
|---|---|---|---|---|---|---|---|
| BF | 85336 | M2 | A1 | COMMANDER | 01 | L2 | 1 |
| BF | 85336 | | A2 | US ARMY ARMAMENT MUNITIONS&CHEM CMD | | | |
| BF | 85336 | | A3 | AMSMC MMP IP | | | |
| BF | 85336 | | A4 | ROCK ISLAND IL 61299-6000 | | | |
| BF | 85336 | P7 | B1 | BARNES&REINECKE INC | 01 | P7 | 1 |
| BF | 85336 | | B2 | MS RUTH SMITH | | | |
| BF | 85336 | | B3 | 1150 RANKIN DR | | | |
| BF | 85336 | | B4 | TROY MI 48083-6003 | | | |
| | | | | | | | |
| G5 | 802DB | L1 | A1 | COMMANDER | 02 | L1 | 1 |
| G5 | 802DB | | A2 | NAVAL SURFACE WARFARE CENTER | | | |
| G5 | 802DB | | A3 | CODE 80242BF | | | |
| G5 | 802DB | | A4 | 300 HIGHWAY 361 | | | |
| G5 | 802DB | | A5 | CRANE IN 47522-5001 | | | |
| | | | | | | | |
| TG | A1413 | N9 | A1 | LORAL CORP | 03 | N9 | 1 |
| TG | A1413 | | A2 | LORAL ELECTRONICS SYSTEMS | | | |
| TG | A1413 | | A3 | RIDGEHILL M S 48 | | | |
| TG | A1413 | | A4 | YONKERS NY 10710-0801 | | | |

NOTES:

1. The above codes are subject to expansion or revision by the program manager.

2. When an activity is designated to receive electronic output (i.e., Output Mode/Media Code M1 or M2 in reply to DRN 3740), the code that relates to the electronic Routing Identifier will be in the first two positions of the Receiver's Address. When the output exceeds electronic data limitations or when electronic data is not available, due to MINIMIZE, power shut-down, etc., the output will be mailed to the receiver's address, which will be indented to the fourth position in the Receiver's Address field. The data will be output as designated in the Alternate Output Media Code (DRN 0420).

3. DRN 0233 is used to sequence and locate lines of the address, and DRN 0264 indicates the Service or Agency that authorized establishment of the record.

4. This table is an example.

## TABLE 24

## PRIORITY INDICATOR CODES

The priority codes used to submit FLIS transactions will be selected in accordance with instructions contained in this table.

| PRIORITY CODES | EXPLANATION FLIS TRANSACTIONS |
|---|---|
| 1 | 8 hour response time. This code will normally be used when any management information is required or the results of the processing of a transaction are required within 8 hours of submittal. |
| 2 | |
| 3 | 32 hour response time. This code will normally be used when any management information is required or the results of a transaction are required no later than 32 hours from submittal. |
| 4 | |
| 1** | 130 minute response time. This code applies to processing Defense Automatic Addressing System (DAAS) reference number screening actions associated with documents assigned Military Standard Requisitioning and Issue Procedures (MILSTRIP) priorities 1-8. |
| 3** | 5 hour response time. This code applies to processing DAAS reference number screening actions associated with documents assigned MILSTRIP priorities 9-15. |
| 0 | Immediate Processing. Used by on-line update. Only output generated from an on-line transaction will contain this value. |

## COMPOSITION OF RESPONSE TIMES

| FLIS PRIORITY CODE | RESPONSE TIME FOR FLIS TRANSACTIONS | ** MEDIA | #MAXIMUM TRANSMISSION TIME TO DLIS | MAXIMUM COMBINED TERMINAL AND COMPUTER DLIS PROCESSING TIME | #MAXIMUM TRANSMISSION TIME FROM DLIS |
|---|---|---|---|---|---|
| 1 | | | | | |
| | 8 hours | Electrical (Priority) | 2 hours | 4 hours | 2 hours |
| 2 | | | | | |
| 3 | | | | | |
| | 32 hours | Electrical | 4 hours | | |
| 4 | | | | | |
| 1* | 130 minutes | Electrical | 1 hour | 10 minutes | 1 hour |
| 3* | 5 hours | Electrical | 2 hours | 1 hour | 2 hours |

* All DAAS reference number screening actions will be assigned priority code 1 or 3.

** Time enroute to and from DLIS by mail cannot be specified.

# Transmission time is a desired response time which should not be taken out of context with the J-6 communications precedence, as reinforced by the Office of the Assistant Secretary of Defense (MRA&L), that normally logistics traffic (electrical) will not enjoy a transmission precedence higher than PRIORITY except as justified by the unified/specified commanders for tactical essentiality. The joint speed-of-service objectives are:

| | |
|---|---|
| **FLASH -** | This precedence is reserved for initial enemy contact messages or operational combat messages of extreme urgency. Brevity is mandatory. |
| **IMMEDIATE -** | 30 minutes |
| **PRIORITY -** | 3 hours |
| **ROUTINE -** | 6 hours |

NOTE: See volume 12, DRN 2867.

**TABLE 25**

**DELETION REASON CODES**

A table of codes to identify the program or function to be credited for each withdrawal of interest or other deletion type action (cancellations).

**CODE** **EXPLANATION**

1    Inventory manager's decision (item reviews, program changes, equipment obsolescence).

2    Defense Inactive Item Program.

3    Defense Standardization Program.

5    Catalog data improvements (cancellations, withdrawals, other than those covered by above codes).

6    Defense Logistics Information Service-originated decision for withdrawal of interest or cancellation action (DLIS use only).

7    DLIS-generated as a result of an inactive/terminal Phrase Code added to segment H, Catalog Management Data (CMD) (DLIS use only).

8    Department of Defense Interchangeability and Substitutability Program.

NOTE: See volume 12, DRN 4540 for definition and format.

# TABLE 26

## LIMITED DISTRIBUTION CODES

A table of codes used to identify authorized submitters and/or recipients of file data for which limited distribution restrictions are applicable.

| CODE | EXPLANATION AND APPLICABILITY CRITERIA | DoD CATALOG ACTION SINGLE SUBMITTER | AUTHORIZED INTERROGATION SUBMITTER |
|------|---------------------------------------|-------------------------------------|-------------------------------------|
| 0 | Identifies file data for which data distribution restrictions do not apply. | - - | - - |
| 1 | Identifies file data for nuclear ordnance items and Special Operation Command (USSOCOM) items controlled by the Defense Threat Reduction Agency (Nuclear Ordnance Cataloging Office (NOCO), Kirtland AFB, New Mexico - Activity Code XA). . | XA | JF, SA, XA, XB, XJ, 98, 9Z |
| | These data will be identifiable when one or more of the following conditions exist in the item record: | | |
| | 1. Activity XA is recorded as DoD catalog action single submitter. | | |
| | 2. National Item Identification Number (NIIN) is classified in Federal Supply Group (FSG) 11. | | |
| | 3. National Stock Number (NSN) reflects a reference number coded with Commercial and Government Entity (CAGE) Code 57991, 67991, 77991, 87991 or 1USS1. | | |
| | 4. An approved Item Name Code (INC) of 97991 for item name AOCO or INC 07991 for item name SOCO is recorded against a Federal Item Identification (FII). | | |
| O | Identifies file data for which the characteristics description of an FII (DD 146) is security classified. This portion of the record can only be obtained from the responsible cataloging activity. The DD 635 (EAM) portion of the item record is not security classified and normal distribution rules apply. | | |
| S | Identifies an NSN for which all related data is security classified. Data output will be limited to a notification that the item record is security classified. | | |

NOTES:

1. Activity codes and destination codes are based on current code structures and are subject to change to reflect the codes established in the Organizational Entity (O.E.) Sector .

2. See volume 12, DRN 4645for format and definition.

3. The above data submitter/receiver criteria will eventually be cited in the O.E. Sector.

**TABLE 27**

**DEGREE OF MATCH CODES**

A table of codes used to notify the submitter/originator of the degree of match between the submittal and the file candidate contained in the FLIS data base.

| MATCH CODE | REFERENCE SCREENING | CHARACTERISTICS SCREENING |
|------------|---------------------|---------------------------|
| A | Actual | Actual |
| B | Actual | Possible |
| C | Actual | No Match |
| D | - - - - - | Actual |
| E | Possible | Actual |
| F | No Match | Actual |
| G | Possible | Possible |
| H | Possible | No Match |
| J | - - - - - | Possible |
| K | No Match | Possible |

NOTE: Volume 12, DRN 0595 applies.

# TABLE 28

## OUTPUT DATA REQUEST CODE/ACCESS KEY(S)

### PART 1 - MASS DATA RETRIEVAL - FLIS DATA BASE

a. The following Output Data Request Codes (ODRCs) are available in the mass data retrieval process. (See volume 12, chapter 12.4 for detailed descriptions.)

| | | | | | |
|------|------|------|------|------|------|
| 0172 | 9902 | 9908 | 9914 | 9939 | 9952 |
| 0787 | 9903 | 9909 | 9923 | 9940 | |
| 0788 | 9904 | 9910 | 9932 | 9941 | |
| 0852 | 9905 | 9911 | 9933 | 9942 | |
| 0873 | 9906 | 9912 | 9936 | 9948 | |
| 9901 | 9907 | 9913 | 9938 | 9949 | |

b. The Output Data Request Codes listed in part 1a can be accessed by any of the following key data elements. (See volume 12, chapter 12.4 for detailed descriptions.)

| | | | |
|------|-----------------------|-----------------------------------|-----------|
| 0076 | | 2833 | 3690 | 5010/5020 |
| 0167 | | 2866 | 3990 | 8290 (1 thru 4) |
| 0801 | (Maximum of 6 codes) | 2871 | 3994 | 9250/4140 |
| 0802 | | 2876 | 4080 | 9325 |
| 2650 | | 2938 | 4250 | 9547 |
| 2748 | | 3505 | 4765 | |
| 2750 | | 3570 (Any part - 3 position minimum) | | |

c. The following key data element combinations may be used to access the ODRCs listed in part 1a. (See volume 12, chapter 12.4 for detailed descriptions.)

| | |
|-----------------------------------|-------------------------------------------------|
| 2833/2507 | 3990/3570 (Any part - 3 position minimum) |
| 2833/7075 | 3990/4080 |
| 2866/3505 | 3990/4820 |
| 2866/(9250/4140) | 3990/(5010/5020) |
| 2871/2876 | 3990/8290 (4 positions) |
| 2938/9547 | 3990/(9250/4140) |
| 3690/2943 | 3994/2650 (Maximum of 6 codes) |
| 3990/0801 | 3990/3505/2833 (Maximum 2 Levels of Authority) |
| 3990/0802 | 3994/2750 |
| 3990/2640 | 3994/2833 |
| 3990/2650 (Maximum of 6 codes) | 3994/8290 |
| 3990/2750 | 3994/(9250/4140) |
| 3990/2833 | 4065/3990 |

3990/2866

4065/4080/3990

4080/0801

4080/0802

4080/4820

4080/(9250/4140)

4765/8290(First position)

4820 (Maximum of 4 codes/8290(2 positions)

4065/4080

4820 (Maximum of 4 codes/8290 (3 positions)

8290(4 positions)/0076

8290(First position)/(2533/2534)

8290(First position)/2650(Maximum of 6 codes)

8290(First position)/3505

8290 (First position)/9547

(9250/4140)/3570 (Any part - 3 position minimum)

## PART 2 - MASTER REQUIREMENT CODE SUMMARY/DETAIL - FLIS DATA BASE

| Output Data Request Code (ODRC) | SEG. Identification A | SEG. Code Characteristics V | OUTPUT IDENTIFICATION | KEY DATA ELEMENTS 0114 MIL STICCS Coded Reply | 3445 Master Requirement Code (MRC) | 4065 Fed. Item Ident. Guide (FIIG) | 4080 Item Name Code (INC) | 4735 Mode Code |
|---|---|---|---|---|---|---|---|---|
| 0158 | X | X | MRC Summary by Mode Code within FIIG | | | X | | X |
| 0159 | X | | MRC Detail by Mode Code within MRC within FIIG | | X | X | | X |
| 0161 | X | X | MRC Detail by MRC within INC within FIIG | | X | X | X | |
| 0162 | X | X | MRC Detail by MRC within FIIG | | X | X | | |
| 0163 | X | X | MRC Summary by Reply Code and Mode Code within MRC within FIIG | X | X | X | | X |
| 0164 | X | X | MRC Detail by Reply Code and Mode within MRC within FIIG | X | X | X | | X |
| 0169 | X | X | MRC Summary by FIIG | | | X | | |
| 0170 | X | X | MRC Summary by Mode Code within MRC within FIIG | | X | X | | X |
| 0272 | X | X | MRC Detail by Specific Mode Code within FIIG | | | X | | X |
| 9989 | X | X | MRC Summary by INC within FIIG | | | X | X | |
| 9990 | X | X | MRC Detail by INC within FIIG | | | X | X | |
| 9992 | X | X | MRC Summary by MRC within FIIG | | X | X | | |
| 9993 | X | X | MRC Summary by MRC within INC within FIIG | | X | X | X | |
| 9995 | X | X | MRC Detail by Mode Code within FIIG | | X | | X | |

## PART 3 - MASS DATA RETRIEVAL - SYSTEM SUPPORT RECORD (SSR)

This table reflects the available output data request codes (ODRCs) and key data elements, to be used by requesting activities, for mass data retrieval of item name code and related data from the FLIS support data base. Requests for mass data retrieval will be submitted to DLIS-S in accordance with applicable instructions in volume 5, paragraph 5.1.4.c.

| Output Data Request Code (ODRC) | OUTPUT IDENTIFICATION | 2607 FSC Condition Code | 8805 Ammunition Code | 4065 Guide Number, FIIG | 3308 Item Name Type Code | KEY DATA ELEMENTS 0342 Data, Interrogation | 3994 Federal Supply Group | 3990 Federal Supply Class | 4080 Item Name Code | 8470 Name Code, Nonapproved |
|---|---|---|---|---|---|---|---|---|---|---|
| 0147 | Ammunition Code Data in Numeric Sequence | | | | | 1 | 1 | 1 | | |
| 0614 | Ammunition Code Data by FSC | | | | | 1 | 1 | 1 | | |
| 0783 | Item Name Data by INC Sequence | | | | | | | | X | X |
| 0784 | Item Name Data by Ammunition Code | | X | | | | | | | |
| 9957 | Item Name Cancellation in Alpha Name Sequence | | | | | X | | | | |
| 9958 | Item Name Cancellation in INC Sequence | | | | | X | | | | |
| 9959 | Item Name Data in Alpha Name Sequence | 1 | | 1 | 1 | 1 | | 1 | | |
| 9960 | Item Name Data in INC Sequence | 1 | | 1 | 1 | 1 | | 1 | | |
| 9976 | INC Validation Data | | | | | | | | X | X |

X - Mandatory

1 - Submit one only

## PART 4 - TAILORED INTERROGATION - SSR

| Output Data Request Code (ODRC) | OUTPUT IDENTIFICATION | KEY DATA ELEMENTS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 0130 Freight Code | 3445 MRC | 3990 FSC | 4065 FIIG | 4080 INC | 5000 Name | 8290 MOE Rule | 8805 Ammo. Code |
| 0146 | Item Name Related Data | | | | | 1 | 1 | 1 | |
| 9972 | Freight Classification Data | X | | | | | | | |
| 9974 | Major Organizational Entity (MOE) Rule Data | | | | | | | X | |
| 9976 | INC Validation Data | | | | | X | | | |
| 9978 | FSC Management Validation Data | | | X | | | | | |
| 9983 | Total Automatic Data Processing (ADP) Variable Data Guide | | | | X | | | | |
| 9987 | Master Requirement Guide other than Catalog Data | | X | | | | | | |
| 9988 | ADP Variable Guide - Reference Data | | | | X | | | | |
| 9991 | Master Requirement Guide - Total MRD Data | | X | | | | | | |
| 9996 | ADP Variable Guide - other than Catalog Data | | X | | | | | | |

SSR tailored interrogations are for DLIS internal use only. See appendix 5-1-B.

X - Mandatory

1 - Use only one

NOTES:

1. For FLIS data base interrogations: Segment Z (futures) will always be pushed when it exists for any of the segments being requested. An FSC change or the deletion of National Stock Number (NSN) with an effective date will always be output regardless of segments requested when the interrogation leads to the applicable National Item Identification Number (NIIN). For U.S. Agency/Service a segment E (standardization) will always be output when the NIIN Status Code is 1 or 9 regardless of segments requested.

2. DRN 0950 pertains to part 4 of this table in accordance with DIC LHR.

3. See volume 12, DRN 4690, Output Data Request Code, for format and definition.

# TABLE 29

## FOREIGN/DOMESTIC DESIGNATOR CODES

A code recorded an a CAGE record which designates the location of the company or contractor.

### CODE   EXPLANATION
1  Domestic (includes Alaska, Hawaii, and U.S. possessions)
2  Foreign
3  Canadian

NOTE: See volume 12, DRN 4235.

# TABLE 30

## SEARCH ROUTINE OUTPUT DATA REQUEST CODES

A series of established sets of data identified by Output Data Request Codes (ODRCs) and available for extraction from the FLIS data base sector of the Federal Logistics Information System data bank for the search routine.

| SEGMENTS<br>DRN<br>ODRC<br>DRN | | A<br>9100 | B<br>9101 | C<br>9102 | E<br>9104 | F<br>9106 | H<br>9108 | M<br>9111 | V<br>9118 | W<br>9127 | Z<br>9119 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4/ | 0174 | 1 | 1 | 1 | 1 | | | | | | 2 |
| 4/9 | 0740 | | | | | 1 | | | | | 2 |
| 4/ | 0741 | 1 | 1 | 1 | 1 | 1 | | | | | 2 |
| 4/ | 0742 | | 1 | | 1 | 1 | | | | | 2 |
| 4/7 | 0743 | 1 | 1 | 1 | 1 | 1 | | | | | 2 |
| 4/5 | 0747 | 1 | 1 | 1 | 1 | | 1 | | | | 2 |
| 4/5 | 0748 | 1 | 1 | 1 | 1 | | 1 | | | | 2 |
| 4/5 | 0779 | | 1 | | 1 | | 1 | | | | 2 |
| 3/4/6/7 | 9801 | | | | | | | | | 1 | |
| 3/4/5/7 | 9802 | 1 | 1 | 1 | | | 1 | | | 1 | 2 |
| 3/4/6/7 | 9803 | 1 | 1 | | | | | | | 1 | 2 |
| 3/4/6/7 | 9807 | 1 | | | | | | 1 | | 1 | 2 |
| 4/7/9 | 9901 | 1 | | | | | | | | | 2 |
| 4/5/7/9 | 9905 | 1 | 1 | | | | 1 | | | | 2 |
| 3/6/7 | 9906 | 1 | 1 | 1 | 1 | | | 1 | | | 2 |
| 3/4/7 | 9910 | 1 | 1 | 1 | 1 | | | | | | 2 |
| 3/4/5 | 9911 | 1 | 1 | 1 | 1 | | 1 | | | | 2 |
| 3/6/7 | 9914 | 1 | 1 | 1 | 1 | | | | 1 | | 2 |
| 3/7 | 9915 | 1 | 1 | 1 | 1 | | | 8 | | | 2 |
| 4/9 | 9921 | 1 | | | | | | | | | 2 |
| 4/9 | 9922 | | 1 | | | | | | | | 2 |
| 4/9 | 9924 | | | 1 | | | | | | | 2 |
| 4/ | 9925 | | | | 1 | | | | | | 2 |
| 4/7/9 | 9939 | | 1 | | | | | | | | 2 |
| 4/7 | 9948 | | | 1 | | | | | | | 2 |
| 4/7/9 | 9949 | | | | 1 | | | | | | 2 |

NOTES:

1. All data elements applicable to the segments will be output. When data elements are recorded by Major Organizational Entity or MOE Rule, the data elements will be repeated as applicable for each MOE or MOE Rule recorded.

2. Segment Z data will be output only when the future data is related to the segments being searched.

3. For North Atlantic Treaty Organization (NATO) and foreign government reference number search (LSN), use only Output Data Request Code Data Record Numbers (DRNs) 9801, 9802, 9803, 9807, 9906, 9910, 9911, 9914 or 9915.

4. For U.S. Service/Agency and industry reference number or National Item Identification Number (NIIN) search, use only Output Data Request Code DRNs 0174, 0740, 0741, 0742, 0743, 0747, 0748, 0779, 9801, 9802, 9803, 9807, 9901, 9905, 9910, 9911, 9921, 9922, 9924, 9925, 9939, 9948, or 9949. (Segment Z, Futures Data, will be output against Document Identifier Code (DIC) LSF and LSR input only when Single/Multiple Code (DRN 4535) is 1 or 2 (see table 11)).

5. For Document Identifier Codes (DICs) LSF, LSR, LSN search transactions, DRNs 0747, 0748, 0779, 9802, 9905, and 9911 must be used for segment H, Catalog Management Data output. Industry is limited to LSF and LSR transaction submittals and must be authorized to receive segment H data by registration in the Provisioning Screening Master Address Table, table 23.

6. For Logistics Information Distribution (DLIS-V) activity code 9M, reference number search (LSN), use only Output Data Request Code DRNs 9801, 9803, 9807, 9906, 9914.

7. For International Codification Division (DLIS-SD) activity code 9A and/or 9Z, reference number search (LSN) use only Output Data Request Code DRNs 0743, 9801, 9802, 9803, 9807, 9901, 9905, 9906, 9910, 9914, 9915, 9939, 9948, or 9949.

8. All data elements applicable to the segments will be output. The output normally provided by ODRC DRN 9915 will be available from any NATO country (other than the U.S.) that processes DIC LSN submitted by a Service/Agency.

9. For U.S. Service/Agency and industry search, a segment E (Standardization Data) will always be output when the NIIN Status Code is 1 or 9, regardless of segments requested.

10. See volume 12, DRN 4690, Output Data Request Code.

**TABLE 31**

**REFERENCE NUMBER SCREENING RNCC/RNVC**
**ACCEPTABLE COMBINATION**

Acceptable Reference Number Category Code (RNCC) and Reference Number Variation Code (RNVC) combinations for item-of-supply concept Type of Screening Code P reference number search process.

| IF SUBMITTED | | MUST HAVE | | MAY HAVE | |
|---|---|---|---|---|---|
| RNCC | RNVC | RNCC | RNVC | RNCC | RNVC |
| 1 | 2 | 3 | 2 | 3 | 2 |
|  |  |  |  | 5 | 2 |
|  |  |  |  |  |  |
| 2 | 2 |  |  | 3 | 2 |
|  |  |  |  | 5 | 2 |
|  |  |  |  |  |  |
| 3 | 2 |  |  | *2 | 2 |
|  |  |  |  | 3 | 2 |
|  |  |  |  | 5 | 2 |
|  |  |  |  | *7 | 2 |

* When a reference number is submitted for search as a RNCC 2, a reference with RNCC 7 cannot be included.

NOTE: Volume 12, DRNs 2910and 4780 apply.

**TABLE 32**

**REFERENCE NUMBER ACTUAL OR PROBABLE MATCH
SCREENING DECISION**

Criteria for determining actual and probable degree of match for reference number screening with submitted applicable Reference Number Category Code (RNCC) and Reference Number Variation Code (RNVC) for code P type of screening.

| MATCH CONDITION | | | | UNMATCHED | MATCH | |
|---|---|---|---|---|---|---|
| RNCC | RNVC | RNCC | RNVC | RNCC | DECISION | REMARKS |
| 1 | 2 | 1 | 2 | Note 1 | Actual | Source Control vs Source Control |
| 1 | 2 | 3 | 2 | " | Actual | Source Control vs Definitive Prime |
| 1 | 2 | 3 | 3 | " | Actual | Source Control vs Vendors Reparable Source Control |
| 1 | 2 | 5 | 2 | " | Actual | Source Control vs Non-Source Control |
| 1 | 2 | 7 | 2 | " | Actual | Source Control vs Source Control |
| 2 | 2 | 2 | 2 | " | Actual | Specification vs Specification |
| 3 | 2 | 1 | 2 | " | Actual | Definitive Prime vs Source Control |
| 5 | 2 | 1 | 2 | " | Actual | Non-Source Control vs Source Control |
| 7 | 2 | 1 | 2 | " | Actual | Source Control vs Source Control |
| 3 | 2 | 3 | 2 | | | Definitive Prime vs Definitive Prime is an actual duplicate unless there is an unmatched RNCC of 1, 2, 3, 4, or X on either the input or the database. |

NOTE: The unmatched RNCCs on either the input or the database are not taken into consideration.

# TABLE 33

## TYPE OF SCREENING CODE

Within the Provisioning and Other Preprocurement Screening (P/S) process (input DIC LSR) and the Search by Reference Number for Other Than Provisioning and Preprocurement process (input DIC LSN), the three concepts of screening for reference number searches are identified as Type of Screening Codes P, S and F. Used in conjunction with an Output Data Request Code(s) (ODRC) (table 30), a Type of Screening Code provides a customer with tailored degree of match output containing the range of file data (segments) required.

Type of Screening Codes:

P - Input must contain CAGE/NCAGE, reference number, and RNCC/RNVC. Output is EITHER an Actual, Probable, Possible or Association Match. Only the highest degree of match will be output (e. g., if an Actual Match is found, Probable, Possible or Association Matches WILL NOT be output).

S - Input must contain CAGE/NCAGE and reference number (NO RNCC/RNVC). Output is EITHER Exact OR Partial. (May be Association Matches, as they are considered the same degree of match as Partial Matches.) Only the highest degree of match will be output (e.g., if an Exact Match is found, Partial and Association Matches WILL NOT be output).

F - Input must contain CAGE/NCAGE and reference number (NO RNCC/RNVC). All Exact AND Partial AND Association Matches are output.

Degrees of Match:

Actual (Output DIC KMH) - Only applies to Type of Screening Code P. Matches ONLY ONE NSN under FLIS RNCC/RNVC validation criteria (tables 31 and 32). Only the highest degree of match is output. Probable Matches CANNOT exist and NO Possible of Association Matches output.

Probable (Output DIC KMQ) - Only applies to Type of Screening Code P. Matches MORE THAN ONE NSN under FLIS RNCC/RNVC validation criteria (table 31 and 32). BECAUSE there is MORE THAN ONE match, Actual Matches are treated as Probable Matches. NO Possible or Association Matches output.

Possible (Output DIC KMG) - Only applies to Type of Screening Code P. DOES NOT match an NSN as an Actual or Probable Match BECAUSE it DOES NOT meet RNCC/RNVC matching criteria (table 31 and 32), but DOES match by reference number and CAGE/NCAGE.

EXACT (Output DIC KME) - Applies to Type of Screening Codes S and F only. ALL CAGEs/NCAGEs and reference numbers submitted under ONE Submitter Control Number matched ONE NSN AND the output NSN has exactly the same CAGE-reference number combinations as the input and ALSO has NO MORE OR LESS reference numbers than the input.

Partial (Output DIC KMP) - Applies to Type of Screening Codes S and F only. CAGEs/NCAGEs and reference numbers submitted under one Submitter Control Number matched ONE OR MORE NSNs AND there ARE MORE OR LESS reference numbers in the output than in the input.

Association (Output DIC KMA) - Applies to Type of Screening Codes P, S and F. Matches an NSN through a Corporate Complex Association Relationship Code RATHER THAN by the CAGE Code submitted. Considered the same degree of match as Possible or Partial Matches.

There is an input limitation of 25 CAGE Code-reference number combinations input under one Submitter Control Number. Maximum output for each Submitter Control Number is 20 output packages with segment data for each CAGE Code-reference number combination input. (This equals 500 output packages with Segment data maximum per Submitter Control Number.)

The overflow (excess over 20 output packages with segment data for a given input CAGE Code-reference number combination) is output as a list of NSNs with corresponding output DICs, indicating degree of match. The P/S customer can use Data Retrieval (input DIC LTI), LOLA or FEDLOG to get required segment data for overflow NSNs, However, P/S output is sorted by degree of match and outputs the highest degree of match first. Therefore, NSNs appearing as overflow will have an equal or lower degree of match than the last output package with segment data.

# TABLE 34

## INTERROGATION OUTPUT DATA REQUEST CODES

A series of established sets of data identified by Output Data Request Codes and available for extraction from the FLIS data base sector of the data bank.

**FLIS DATA BASE SEGMENTS**

| DRN OUTPUT DATA REQUEST CODE (ODRC) | Identifi-cation | MOE Rule | Reference | Standard-ization | I&S Rela-tionship | Freight Classifi-cation | Manage-ment Data | Clear-Text Character-istics Form | Coded Character-istics | Pack. Data | Futures Data |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | E | F | G | H | M | V | W | Z |
| 0118 | 1 | 1 | 1 | 1 | | | 1 | 9 | | | 8 |
| 0119 | 1 | 1 | 1 | 1 | | | 1 | | 1 | | 8 |
| 0120 | 1 | 1 | 1 | 1 | | | 1 | | | | 8 |
| 0172 | | | | | | 1 | | | | | 8 |
| 0417 | 1 | | | | | | | 9 | | | 8 |
| 0598 | | | | | 11 | | | | | | |
| 0599 | | | | | 11 | | | | | | |
| 0629 | | | | | 11 | | | | | | |
| 0630 | | | | | 11 | | | | | | |
| 0873 | | | | | | | | 9 | | | 8 |
| 9801 | | | | | | | | | | 1 | |
| 9802 | 1 | 1 | 1 | | | | 1 | | | 1 | 8 |
| 9803 | 1 | 1 | | | | | | | | 1 | 8 |
| 9804 | 1 | 1 | | | | 1 | 1 | | | 1 | 8 |
| 9805 | 1 | 1 | | | 1 | 1 | | | | 1 | 8 |
| 9806 | 1 | | | | | 1 | | | | 1 | 8 |
| 9807 | 1 | | | | | | | 1 | | 1 | 8 |
| 9808 | 1 | | | | | 1 | 1 | | | 1 | 8 |
| 9901 | 1 | | | | | | | | | | 8 |
| 9902 | 1 | | | | | | 1 | | | | 8 |
| 9903 | 1 | | 1 | 1 | | | | | | | 8 |
| 9904 | 1 | 1 | | | | | | | | | 8 |
| 9905 | 1 | 1 | | | | | 1 | | | | 8 |
| 9906 | 1 | 1 | 1 | 1 | | | | 1 | | | 8 |
| 9907 | 1 | 1 | 1 | | | | | | | | 8 |
| 9908 | 1 | 1 | 1 | | | | | 1 | | | 8 |
| 9909 | 1 | 1 | 1 | | | | 1 | | | | 8 |
| 9910 | 1 | 1 | 1 | 1 | | | | | | | 8 |
| 9911 | 1 | 1 | 1 | 1 | | | 1 | | | | 8 |
| 9912 | 1 | 1 | 1 | 1 | | | 1 | 1 | | | 8 |
| 9913 | 1 | 1 | 1 | 1 | | 1 | | 1 | | | 8 |

FLIS DATA BASE SEGMENTS

| DRN OUTPUT DATA REQUEST CODE (ODRC) | Identifi-cation | MOE Rule | Reference | Standard-ization | I&S Rela-tionship | Freight Classifi-cation | Manage-ment Data | Clear-Text Character-istics Form | Coded Character-istics | Pack. Data | Futures Data |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | E | F | G | H | M | V | W | Z |
| 9914 | 1 | 1 | 1 | 1 | | | | | 1 | | 8 |
| 9915 | 1 | 1 | 1 | 1 | | | | 9 | | | 8 |
| 9916 | 10 | | | | | | | 10 | | | |
| 9918 | | | | | 1 | | | | | | 8 |
| 9923 | 1 | | 1 | | | | | | | | 8 |
| 9931 | | 2 | | | | 2 | 2 | | | | 8 |
| 9932 | | | | | | | 2 | | | | 8 |
| 9933 | | 1 | | | | 1 | 1 | | | | 8 |
| 9934 | | | | | | | 3 | | | | 8 |
| 9935 | | | | | | | 4 | | | | 8 |
| 9936 | | | | | | | 1 | | | | 8 |
| 9937 | | | | | | | 5 | | | | 8 |
| 9938 | | 2 | | | | | | | | | 8 |
| 9939 | | 1 | | | | | | | | | 8 |
| 9940 | 1 | | 6 | | | | | | 1 | | 8 |
| 9941 | 1 | | | | | | | | 7 | | 8 |
| 9942 | 1 | | | | | | | 1 | | | 8 |
| 9947 | | | | | 11 | | | | | | 8 |
| 9948 | | | 1 | | | | | | | | 8 |
| 9949 | | | | 1 | | | | | | | 8 |
| 9952 | | | | | | 1 | | | | | 8 |
| 9792 | 12 | 12 | 12 | | | | | | | | |
| 9793 | 12 | 12 | 12 | | | | | | | | |
| 9794 | 12 | 12 | 12 | | | | | | | | |
| 9795 | 12 | 12 | 12 | | | | | | | | |
| 9796 | 12 | 12 | 12 | | | | | | | | |
| 9797 | 12 | 12 | 12 | | | | | | | | |
| 9798 | 12 | 12 | 12 | | | | | | | | |
| 9799 | 12 | 12 | 12 | | | | | | | | |
| 9892 | 12 | 12 | 12 | | | | | | | | |
| 9893 | 12 | 12 | 12 | | | | | | | | |
| 9894 | 12 | 12 | 12 | | | | | | | | |
| 9895 | 12 | 12 | 12 | | | | | | | | |
| 9896 | 12 | 12 | 12 | | | | | | | | |
| 9897 | 12 | 12 | 12 | | | | | | | | |
| 9898 | 12 | 12 | 12 | | | | | | | | |
| 9899 | 12 | 12 | 12 | | | | | | | | |

NOTES

Table   34

1. All data elements applicable to the segment(s) will be output. When data elements are recorded by a Major Organizational Entity or MOE Rule, the data elements will be repeated as applicable for each MOE or MOE Rule recorded.

2. Only those supply management data elements recorded against a MOE or MOE Rule applicable to the MOE of the submitting activity will be output in the segment(s).

3. Requisitioning source status data elements representing source data recorded against an individual MOE applicable to submitting activity.

4. Requisitioning source status data elements recorded against all MOEs will be output in the segment(s).

5. Stock and financial management control data elements representing management control data recorded against a MOE or MOE Rule applicable to the MOE of the submitting activity will be output in the segment(s).

6. Standard Requirement 1 Specification/Standard Control Data (SR-1) and/or Standard Requirement 5 The Manufacturers Data (SR-5) will be included in the output when Reference Number Category Code (RNCC) is 1, 2, 3, or 4.

7. SR-1 and/or SR-5 data will not be included in the output data.

8. Segment Z data will be output only when a Federal Supply Class (FSC) change or cancellation action is effective dated and/or when futures data is related to the segment being interrogated.

9. Segment M will be output. This ODRC can be used singly or in conjunction with other ODRCs.

10. A special code to output current segment M data. No futures data will be output. This code will not be used in conjunction with other ODRCs.

11. All NSNs recorded in the I&S Family (Segment F) will be output. However, only I&S Related data for a specific MOE will be included. Output Data Request Codes (ODRCs) equating to the applicable MOEs are:

| ODRC | MOE Code |
|------|----------|
| **0598** | **DF** |
| 0599 | DA |
| 0629 | DM |
| 0630 | DN |
| 9947 | IMM Code (Integrated Materiel Manager; this code could be any of the following: DS, TG, DA, DF, DM, or DN, and would appear in output as applicable.) |

12. For NATO follow-up use only.

## TABLE 35

## INDIVIDUAL DRN INTERROGATION

A series of individual Data Record Numbers used in tailored data interrogation to further define the data requested by a submitting activity. They are limited to the following:

| DRN | TITLE |
|---|---|
| 1515 | File Maintenance Sequence Number |
| 2670 | NIIN (National Item Identification Number) Status Code |
| 2980 | Technical Data Support Code |
| 4065 | Guide Number, Federal Item Identification Guide |
| 4540 | Deletion Reason Code |
| 0274 | Military Standard Requisitioning and Issue Procedures (MILSTRIP) Routing Indicator |

NOTE: Will be given in reply to DRN 0950 for interrogations.

## TABLE 36

## INCOMPLETE ADDRESS EDIT CODE

A code designating the reason an Organizational Entity (O.E.) address record is not complete.

### CODE   EXPLANATION

1       Minimum address required (usually one (1) line of address, e.g., Lamp Industry).

NOTE: See volume 12, DRN 2645 for format and definition.

**TABLE 37**

**STATISTICAL INDICATOR CODES**

Codes identifying searches as being submitted as provisioning screening requests (DoD 4100.39-M) or for other services.


<u>CODE</u>  <u>EXPLANATION</u>

    A       Provisioning Screening (Provisioning Screening Users Guide)
    B       Screening other than (Provisioning Screening Users Guide)
    C       Screening by Foreign Governments (North Atlantic Treaty Organization (NATO))
    D       Internal Defense Logistics Information Service (DLIS) Screening
    E       Reference Number Screening other than Codes A, B, C, D, F, or G
    F       Characteristic Screening other than Provisioning
    G       Characteristic Screening for (Provisioning Screening Users Guide)

NOTE: Volume 12, DRN 3708applies.

# TABLE 38

## DEMILITARIZATION CODES

A table of codes instructing the user on method and degree of demilitarizing items when required.

| CODE | EXPLANATION |
|---|---|
| A | Non-MLI (Munitions List Item) -- Demilitarization not required. |
| B | MLI -- Demilitarization not required. Trade Security Controls (TCS), required at disposition. |
| C | MLI -- Remove and/or demilitarize installed key point(s) as prescribed in Defense Demilitarization Manual (DoD 4160.21-M-1), or lethal parts, components, and accessories. |
| D | MLI -- Demilitarize by mutilation (total destruction of item and components) by melting, cutting, tearing, scratching, crushing, breaking, punching, neutralizing, etc. (As an alternate, burial and deep-water dumping may be used when authorized by the DoD Demilitarization officer.) |
| E | MLI -- Demilitarization instructions to be furnished by the DoD Demilitarization Program Office. |
| F | MLI -- Demilitarization instructions to be furnished by item/technical manager. |
| G | MLI Demilitarization Required -- AEDA. Demilitarization, and, if required, declassification and/or removal of sensitive marking or information, will be accomplished prior to physical transfer to a DRMO. This code will be used for all AEDA items including those which also require declassification and/or removal of sensitive markings or information. |
| P | MLI (Security Classified Item) -- Declassification, and any other required demilitarization, and removal of any sensitive markings or information will be accomplished prior to accountability or physical transfer to a DRMO. This code will not be assigned to ammunition, explosive and dangerous articles (AEDA) items. |
| Q | Strategic List Item (SLI) -- Demilitarization not required. SLI are non-MLI and are identified and licenced by the Department of Commerce through the Export Administration Regulations(EAR), 15 CFR, and indicated on the Commerce Control List (CCL), Part 799.1. Each CCL entry is preceded by a 5-digit Export Control Classification number (ECCN) and those ECCNs ending in the letter "A" or "B" are defined by DoD as SLI. These items are subject to Import Certification and Delivery Verification (IC/DV) control and other Trade Security Controls at disposition. |

NOTES:

1. The Demilitarization Code is mandatory when the Major Organizational Entity preestablished in the MOE Rule table is a Military Service or Defense Agency manager recorded Primary/Secondary Inventory Control Activity (PICA/SICA) (activity code AC through XC, XF through XW).

2. The Demilitarization Code is not required when the MOE preestablished in the MOE Rule table is a Civil Agency (numeric activity code) PICA/SICA on submitted MOE Rule

Number. However, if the Civil Agency is supporting a Military Service, the DEMIL Code is required (activity code of AC through XC, XF through XW as the PICA/SICA on submitted MOE Rule Number).

3. See volume 12, DRN 0167 for format and definition.

4. Codes for Department of Energy (DOE) Special Design and Quality-Controlled items under management control of the Defense Threat Reduction Agency (DTRA) (identified by CAGE Code 87991) in the FLIS data base will be assigned and processed in accordance with DOE-DSWA TP 100-1, Supply Management of Nuclear Weapons Materiel.

5. DEMIL Codes H,J,K,L,M,N and X were removed from this table as they are no longer valid Codes for input per DoD 4160.21-M-1. When performing maintenance actions please review these codes.

**GENERAL NOTE:**

Codes and explanations are in accordance with DoD 4160.21-M-1.

**TABLE 39**

**USING SERVICE CODES**

A code used to differentiate between Service, Integrated Materiel Manager, Lead Service, and Civil Agency Catalog Management Data (CMD).

**CODE**   **EXPLANATION**

| CODE | EXPLANATION |
|------|-------------|
| A | U.S. Army |
| B | Federal Aviation Administration |
| C | U.S. Coast Guard |
| D | Lead Service (Military Service Activity) - 06 (Consumable) |
| F | U.S. Air Force |
| G | General Services Administration (Civil Agencies) |
| I | Integrated Materiel Manager |
| L | Lead Service - 22 (Repairable) |
| M | U.S. Marine Corps |
| N | U.S. Navy |
| V | Veterans Administration (Civil Agencies) |
| W | National Weather Service |
| X | Abbreviated Segment H |

NOTE: See volume 12, DRN 0745for format.

## TABLE 40

## MANDATORY CAGE/RNCC COMBINATIONS

Part 1: These Commercial and Government Entity Codes (CAGEs) must have a Reference Number Category Code of 2, 4, 5, C or E, and these are the only CAGE Codes against which RNCC 2 or 4 can be recorded. DAC must be 3, 4, 6, E, F, G or H.

| CAGE Code | CAGE Code | CAGE Code |
|---|---|---|
| 037Z3 | 24065 | 81351 |
| 04024 | 24067 | 81352 |
| 06160 | 24074 | 88041 |
| 06542 | 24078 | 88042 |
| 21450 | 24080 | 88044 |
| 22397 | 24594 | 88827 |
| 24054 | 24605 | 94135 |
| 24056 | 24937 | 96906 |
| 24058 | 31198 | 98370 |
| 24059 | 58536 | 99237 |
| 24061 | 67268 | 99238 |
| 24062 | 81348 | |
| 24063 | 81349 | |
| 24064 | 81350 | |

Part 2: These are the only CAGE Codes against which RNCC 6 can be recorded.

| CAGE Code |
|---|
| 99995 |
| 99998 |
| 99999 |

NOTE: See volume 12, DRNs 2910 and 9250 for format and definition.

# TABLE 41

## DoDAAC DECISION

A table to determine the Service or Agency by use of the DoD Activity Address Code, which is the first six positions of the document number. If the first position of the DoDAAC is alphabetic, it represents a military activity. If the first position of the DoDAAC is numeric, it represents a Civil Agency.

| | ARMY | AIR FORCE | MARINE CORPS | NAVY | GSA | DLA | COAST GUARD | OTHER DE-FENSE AGEN-CIES | DEPT. OF COM-MERCE | FAA | AGENCY FOR INTERNA-TIONAL DEVEL-OPMENT | NASA | OTHER CIVIL AGEN-CIES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | A | E | L | N | G | S | Z | H | 13 | 69 | 72 | 80 | All numerics except 13,69, 72,80. |
| 2. | C | F | M | Q | | U | | | | | | | |
| 3. | W | J | | R | | | | | | | | | |
| 4. | | | | V | | | | | | | | | |
| 5. | | | | P | | | | | | | | | |
| 6. | A | F | M | N | G | D | C | D | G | B | G | G | G |

1.- 5. First or first two positions of DoDAAC.

   6. First position of Major Organizational Entity (MOE) Rule which applies.

**TABLE 42**

**SERVICE CODE: PROVISIONING SCREENING MASTER
ADDRESS TABLE**

A two-position numeric code representing (by Service/Agency designation) the DoD component or Federal Civil Agency which authorized the establishment of a Provisioning Screening Results Destination Table Record in the Provisioning Screening Master Address Table (PSMAT) (table 23).

| CODE | SERVICE/AGENCY |
|------|----------------|
| 01 | Army |
| 02 | Navy |
| 03 | Air Force |
| 04 | Marine Corps |
| 05 | Defense Logistics Agency/Integrated Manager |
| 06 | Other DoD |
| 07 | Civil Agency |
| 08 | Other Governments/North Atlantic Treaty Organization (NATO) |

NOTE: Volume 12, DRN 0264 applies.

**TABLE 46**

**VALID ITEM MANAGEMENT CLASSIFICATION AGENCY
ACTIVITY CODES**

Valid Item Management Classification Agencies listed by Major Organizational Entity.

| **MOE** | **IMCAs** |
|---|---|
| Defense Logistics Agency | AX, CX, KX, KZ, TX |
| General Services Administration | 75 |
| Army | AZ |

Volume 12, DRN 4075 applies.

# TABLE 47

## ACTIVITY CODES AND MESSAGE
## ADDRESSES FOR FLIS USERS

| ACTIVITY CODE | ADDRESS |
|---|---|
| AC | USA CHEM RES DEV AND ENG CEN<br>ABRDN PRVN GRND MD<br>ATTN: SMCCR-SPT-S |
| AJ | USA AVIATION AND TROOP COMMAND (TROOP)<br>ST LOUIS MO<br>ATTN: (. . . . . . . .) |
| AM | CDRUSAMMA<br>FTDETRICKMD ATTN: SGMMA-OD |
| AN | USA MAT COMD CAT DATA ACT<br>NEW CUMBERLAND PA<br>ATTN: AMXCA-BT |
| AX | DSCC COLS OH<br>ATTN: DSCC-BP |
| AZ | USA TANK AUTO COMD<br>WARREN MI<br>ATTN: AMSTA-FC |
| BD | USA MSL COMD<br>RDSTN ARS AL<br>ATTN: AMSMI-LC-MM-C |
| BF | USA ARM MUN AND CHEM COMD ROCK ISL IL 61299<br>ATTN: AMSMC-MMC/AMSMC-DSC-L |
| BS | EXECUTIVE DIRECTOR LOGISTICS<br>SUPPORT ACTIVITY<br>ATTN: AMCLS-C |
| CA | EXECUTIVE DIRECTOR<br>LOGISTICS SUPPORT ACTIVITY<br>ATTN: AMCLS-C |
| CD | EXECUTIVE DIRECTOR<br>LOGISTICS SUPPORT ACTIVITY<br>ATTN: AMCLS-C |
| CL | USA COMMUNICATIONS - ELECTRONICS COMD<br>AND FORT MONMOUTH<br>FT MONMOUTH NJ ATTN: AMSEL-LC-LM-L |

| ACTIVITY CODE | ADDRESS |
|---|---|
| CM | USA CECOM SEC LOG ACT <br> FT HUACHUCA AZ ATTN: SELCL-EP |
| CT | USA AVIATION AND TROOP COMMAND (AIR) <br> USA TROOP SUPPORT AND AVIATION SYSTEMS COMD <br> ST LOUIS MO ATTN: (. . . . . . . . .) |
| CU | CDR USA IMMC <br> WARRENTON VA ATTN: SELIM-PP |
| CX | DSCR <br> RCHMD VA ATTN: DSCR-RZS |
| CY | DSCP PHIL PA ATTN: DSCP-L |
| CZ | DSCP PHIL PA ATTN: DSCP-S |
| D2 | NATICK RES DEV AND ENG CEN <br> NATICK MA ATTN: STRNC-EMSS |
| D3 | USA COMMUNICATIONS-ELECTRONICS COMD <br> AND FORT MONMOUTH <br> FT MONMOUTH NJ ATTN: AMSEL-PP-EMS |
| D4 | USA BELVOIR RES DEV AND ENG CEN <br> FT BELVOIR VA ATTN: SATBE-TS |
| D6 | USA ARM RES AND DEV CEN <br> DOVER NJ ATTN: SMCAR-ESC-AS |
| EN | USA SECURITY ASSISTANCE COMMAND <br> NEW CUMBERLAND PA ATTN: AMSAC-OL-LS |
| ER | USA INFO SYS COMD <br> USA COMMUNICATIONS COMD <br> FT HUACHUCA AZ ATTN: AS-LOG-LO-SC |
| GH | NAVICP MECH PA <br> ATTN: CODE 10421 |
| GP | NAVICP PHIL, PA <br> ATTN: CODE M0424 |
| GR | NAV TRN EQPT CTR <br> ORLANDO FL ATTN: CODE 432 |
| HD | NAVICP MECH PA ATTN: CODE 054 |
| HD | NAVICP MECH PA ATTN: CODE M0424 |
| HP | NAV SUP SYS COM ATTN: CODE 4124 |
| HS | NAVICP MECH PA ATTN: CODE 8413 |
| HW | COMSC WASHINGTON DC ATTN: M4SBb |

| ACTIVITY<br>CODE | ADDRESS |
|---|---|
| HX | NAVICP MECH PA ATTN: CODE 872 |
| JB | NAVICP MECH PA ATTN: CODE 842 |
| JD | DEFENSE COMMUNICATION SECURITY MATERIAL SYSTEM (DCSMS), ATTN: CODE T6311 |
| JF | NAVICP MECH PA ATTN: CODE OSM1 |
| JG | NOC MECHANICSBURG, PA ATTN: CODE 62 |
| JN | NFELC PORT HUENEME, CA ATTN: CODE N42 |
| JS | NAVICP MECH PA ATTN: CODE OSM2 |
| J4 | OFC PENTAGON WASH DC LOG COORD CTR RM 2C836 |
| KE | NAVICP PHIL PA ATTN: CODE 362 |
| KX | DSCP PHIL PA ATTN: DSCP-M |
| KY | DESC FT. BELVOIR VA ATTN: DESC-C |
| KZ | DSCP PHIL PA ATTN: DSCP-L |
| LA | DCASR BOSTON MA |
| LB | DCASR LA CA |
| LC | DCASR PHIL PA |
| LD | DCASR DALLAS TX |
| LE | DCASR ATLANTA GA |
| LG | DCASR CLEVELAND OH |
| LH | DCASR NEW YORK NY |
| PA | CG, MCLB ALBANY GA ATTN: G647-1 |
| PB | CG, MCLB ALBANY GA ATTN: 870 |
| PC | CG, MCLB BARSTOW CA ATTN: B822 |
| PD | CDG GEN MCB CAMP PENDLETON CA |
| PE | CDG GEN MCB CAMP LEJEUNE NC |
| PX | DIPEC MEMPHIS TN ATTN: DIPEC-SSD |
| PY | DIPEC MEMPHIS TN ATTN: DIPEC-SS |
| SA | AFLC LMSC WPAFB OH ATTN: SHC (D043) |
| * | HQ AFLC WPAFB OH ATTN: MMIPC |
| SC | SAN ANTONIO ALC KELLY AFB TX ATTN: SWRC |
| * | DIR MAT MGT KELLY AFB TX ATTN: MMMSL |
| SE | DIR MAT MGT KELLY AFB TX ATTN: MMAI |

| ACTIVITY CODE | ADDRESS |
|---|---|
| SJ | AF CRYPTOLOGIC SUPPORT CENTER SAN ANTONIO TX ATTN: MMOLC |
| SK | AF NUCLEAR WEAPONS PRODUCT SUPPORT CENTER KIRTLAND AFB NM |
| SN | AFLC LMSC WPAFB OH ATTN: SHCB (D046) |
| SP | SAN ANTONIO ALC KELLY AFB TX ATTN: SFRM |
| SR | HQ AFSVA SAN ANTONIO TX ATTN: SVO |
| ST | AFC&TO/MMIC 2800 SOUTH 20TH ST PHIL PA |
| SU | OGDEN ALC HILL AFB UT ATTN: MMIS |
| * | OGDEN ALC HILL AFB UT ATTN: MMMR |
| SX | OKLAHOMA CITY ALC TINKER AFB OK ATTN: MMIS |
| * | OKLAHOMA CITY ALC TINKER AFB OK ATTN: MMMR |
| TA | SACRAMENTO ALC MCCLELLAN AFB CA ATTN: MMDP |
| TB | BOEING |
| * | SACRAMENTO ALC MCCLELLAN AFB CA ATTN: MMMR |
| TD | AFLC ILC WPAFB OH ATTN: XM |
| TF | GENERAL ATOMICS AERONAUTICAL SYSTEMS |
| TG | WARNER-ROBINS ALC ROBINS AFB GA ATTN: MMAI |
| * | WARNER-ROBINS ALC ROBINS AFB GA ATTN: MMMS |
| TK | AFLC LMSC WPAFB OH ATTN: SHCC (D043B) |
| TL | LOCKHEED MARTIN AERO |
| TM | NORTHROP GRUMMAN-RYAN |
| TN | NORTHROP GRUMMAN |
| TP | PRATT WHITNEY |
| TQ | HONEYWELL TECHNICAL SERVICES INC |

| ACTIVITY CODE | ADDRESS |
|---|---|
| TS | HQ AFALC/LSE<br>WRIGHT-PATTERSON AFB OH |
| TT | AFMLO FREDERICK MD<br>FOR-R |
| TU | AF CATALOGING AGENT DLIS-KF<br>BATTLE CREEK MI |
| TV | ITT |
| TW | HQ CASC SCP<br>BATTLE CREEK MI |
| TX | DSCC COLUMBUS OH ATTN: DSCC-SP |
| UP | DIR DLA ALEX VA ATTN: DLAO |
| * | DIR DLA ALEX VA ATTN: DLA-MM |
| UU | DEFENSE DEPOT ODGEN UT ATTN: DDOU-OM |
| UX | DDMPEC BUILDING 09 MECH PA |
| U0 | DEFENSE AUTO ADDRESS SYSTEM OFFICE<br>GENTILE AF STATION<br>DAYTON OH ATTN: DAAS-VR |
| U3 | DAASO<br>GENTILE AF STATION<br>DAYTON OH DAAS-VL |
| U5 | CDR DISC 700 ROBBINS AVE<br>PHIL PA ATTN: DISC-SC |
| U6 | DASSO WESTERN DIV DEFENSE DEPOT<br>TRACY CA |
| U7 | DRMS BATTLE CREEK MI<br>ATTN: DRMS-OA |
| XA | DTRA NUCLEAR ORD CAT OFC<br>KIRTLAND AFB NM |
| XB | DTRACA CATALOGING ACTIVITY<br>KIRTLAND AFB NM |
| XD | DSCR RICHMOND VA ATTN: DSCR-RZS |
| XG | CO GARD ENG LOG CEN BALTIMORE, MD// CODE 02811 |
| XH | CO GARD AR&SC ELIZABETH CITY NC//ATTN: SIS// |
| XJ | US SPECIAL OPERATIONS COMMAND ATTN: SOAC-DIS |
| XN | NATIONAL SECURITY AGENCY, FT GEORGE G MEADE,<br>MD ATTN: L111 |

| ACTIVITY CODE | ADDRESS |
|---|---|
| XP | NATIONAL SECURITY AGENCY, FT GEORGE G MEADE, MD ATTN: L111 |
| XZ | MILITARY TRFC MGMT COMD DA WASH DC ATTN: MT-INN-C |
| 48 | DOT FAA OKLA CITY OK ATTN: AAC 490 |
| 54 | VA DATA PROCESSING CENTER AUSTIN TX ATTN: 397A |
| 75 | GSA FSS OPERATIONS SUPPORT DIV ARLINGTON VA/FCSP// |

* No activity code assigned

**TABLE 48**

**DoD COMMODITY MATERIEL, MANAGEMENT
CATEGORY CODES**

A code to classify items into categories by materiel commodity for management information purposes.

| CODE | IDENTIFICATION |
|------|----------------|
| C | Construction Supplies |
| E | Electronics Supplies |
| F | Fuel and Petroleum Products |
| G | General Supplies |
| I | Industrial Supplies |
| K | Cryptological |
| M | Medical Equipment and Supplies |
| N | Nuclear Ordnance |
| O | Not Subject to Integrated Management |
| P | Industrial Production Equipment |
| S | Subsistence |
| T | Clothing and Textiles |
| X | General Services Administration Equipment/Supplies |
| Z | Automotive |

NOTES:

1. See volume 12, DRN 2611for format and definition.

2. Only integrated classes subject to DoD Commodity Materiel Management Category Coding.

**TABLE 49**

**HAZARDOUS MATERIEL CODES**

Codes identifying explosives and other dangerous articles which require special handling in shipment as freight.

| CODE | EXPLANATION |
|------|-------------|
| AA | Ammunition for cannon with empty projectile, Class B explosive. |
| AB | Ammunition for cannon with explosive projectile, Class A explosive. |
| AC | Ammunition for cannon with gas projectile, Class A explosive. |
| AD | Ammunition for cannon with illuminating projectile, Class A explosive. |
| AE | Ammunition for cannon with incendiary projectile, Class A explosive. |
| AF | Ammunition for cannon with inert-loaded projectile, Class B explosive. |
| AG | Ammunition for cannon with smoke projectile, Class A explosive. |
| AH | Ammunition for cannon with solid projectile, Class B explosive. |
| AI | Ammunition for cannon without projectile, Class B explosive. |
| AJ | Chloropicrin, liquid, Poison B. |
| AK | Ammunition for small arms with explosive projectile, Class A explosive. |
| AL | Black powder, Class A explosive. |
| AM | Chemical ammunition, Nonexplosive, Irritating material. |
| AN | Detonators. |
| AO | Irritating agent, n.o.s., Irritating material. |
| AP | Booster, explosive, Class A explosive. |
| AQ | Burster, explosive, Class A explosive. |
| AR | Cannon primers, Class C explosive. |
| AS | Cartridge bags, empty, with black powder igniter, Class C explosive. |
| AT | Cartridge cases, empty, primed, Class C explosive. |
| AU | Combination fuze, Class C explosive. |
| AV | Combination primer, Class C explosive. |
| AW | Cordeau detonant fuze, Class C explosive. |
| AX | Corrosive liquid, n.o.s. Corrosive material. |
| AY | Radioactive material, n.o.s. |
| AZ | Detonating fuze, Class A explosive. |
| BA | Detonating fuze, Class A explosive, with or without radioactive components. |
| BB | Detonating fuze, Class C explosive. |
| BC | Detonating primer, Class A explosive. |
| BD | Detonators, Class A or Class C explosive. |
| BE | Electric squib, Class C explosive. |
| BF | Explosive bomb, Class A explosive. |
| BG | Explosive cable cutter, Class C explosive. |

| CODE | EXPLANATION |
|------|-------------|
| BH | Explosive mine, Class A explosive. |
| BI | Explosive projective, Class A explosive. |
| BJ | Explosive release device, Class C explosive. |
| BK | Explosive rivet, Class C explosive. |
| BL | Explosive torpedo, Class A explosive. |
| BM | Diphenylaminechloroarsine, (DM), Irritating material. |
| BN | Flammable liquid, n.o.s., Flammable liquid. |
| BO | Flammable solid, n.o.s., Flammable solid. |
| BP | Fuze igniter, Class C explosive. |
| BQ | Fuze lighter, Class C explosive. |
| BR | Grenade, empty, primed, Class C explosive. |
| BS | Grenade, hand, explosive, Class A explosive. |
| BT | High explosive, Class A explosive. |
| BU | High explosive, liquid, Class A explosive. |
| BV | Igniter cord, Class C explosive. |
| BW | Igniter, Class C explosive. |
| BX | Igniter, jet thrust (jato), Class A explosive. |
| BY | Igniter, Jet thrust (jato), Class B explosive. |
| BZ | Initiating explosive, Class A explosive. |
| CA | Fuze, instantaneous, Class C explosive. |
| CB | Jet thrust unit (jato), Class A explosive. |
| CC | Jet thrust unit (jato), Class B explosive. |
| CD | Low explosive, Class A explosive. |
| CE | Percussion cap, Class C explosive. |
| CF | Percussion fuze, Class C explosive. |
| CG | Poisonous liquid or gas, n.o.s., Poison A. |
| CH | Poisonous liquid, n.o.s., Poison B. |
| CI | Poisonous solid, n.o.s., Poison B. |
| CJ | Propellant explosive, Class A explosive. |
| CK | Propellant explosive, solid, Class B explosive. |
| CL | Propellant explosive in water, Class B explosive. |
| CM | Propellant explosives in water, unstable, condemned or deteriorated, Class B explosive. |
| CN | Fusee, railway, Flammable solid. |
| CO | Torpedo, railway, Class B explosive. |
| CP | Grenade, hand or rifle, explosive, Class A explosive. |
| CQ | Rocket ammunition with empty projectile, Class B explosive. |
| CR | Rocket ammunition with explosive projectile, Class A explosive. |
| CS | Rocket ammunition with illuminating projectile, Class A explosive. |
| CT | Rocket ammunition with gas projectile, Class A explosive. |

| CODE | EXPLANATION |
|------|-------------|
| CU | Rocket ammunition with incendiary projectile, Class A explosive. |
| CV | Rocket ammunition with inert-loaded projectile, Class B explosive. |
| CW | Rocket ammunition with smoke projectile, Class A explosive. |
| CX | Rocket ammunition with solid projectile, Class B explosive. |
| CY | Aniline Oil, liquid, Poison B. |
| CZ | Fuze, safety, Class C explosive. |
| DA | Safety squib, Class C explosive. |
| DB | Signal flare, Class C explosive. |
| DC | Small-arms ammunition, Class C explosive. |
| DD | Small-arms ammunition, irritating cartridge, Class C explosive. |
| DE | Small-arms primer, Class C explosive. |
| DF | Smoke pot, Class C explosive. |
| DG | Smoke signal, Class C explosive. |
| DH | Fireworks, special, Class B explosive. |
| DI | Starter cartridge, Class B explosive. |
| DJ | Supplementary charge (explosive), Class A explosive. |
| DK | Fuze, time, Class C explosive. |
| DL | Toy propellant device, Class C explosive. |
| DM | Toy smoke device, Class C explosive. |
| DN | Toy caps, Class C explosive. |
| DO | Tracer, Class C explosive. |
| DP | Tracer fuze, Class C explosive. |
| DQ | Very signal cartridge, Class C explosive. |
| DR | Fireworks, common, Class C explosive. |
| DS | Chloroacetophenone solid, (CN), Irritating material. |
| DT | Chlorosulfonic acid, Corrosive material. |
| DU | Chloroacetophenone, gas, liquid, (CN), Irritating material. |
| DV | Smoke grenade, Class C explosive. |
| DW | Hydrocyanic acid (prussic), solution, poison A. |
| DX | Grenade, tear gas, Irritating material. |
| DZ | Phosphorus, white, dry, Flammable solid. |
| EA | Explosive power device, class C, Class C explosive. |
| EB | Sodium Perchlorate, Oxidizer. |
| EC | Explosive power device, class B, Class B explosive. |
| ED | Starter cartridge, Class C explosive. |
| EE | Corrosive solid, n.o.s., Corrosive material. |
| EF | Oxidizing material, n.o.s., Oxidizer. |
| EG | Compressed gas, n.o.s., Nonflammable gas. |
| EH | Compressed gas, n.o.s., Flammable gas. |
| EI | Mercuric Acetate, Poison B. |

| CODE | EXPLANATION |
|------|-------------|
| EJ | Nitrobenzol, liquid, Poison B. |
| EK | Rocket engine, liquid, Class B explosive. |
| EL | Rocket motor, Class A explosive. |
| EM | Rocket motor, Class B explosive. |
| EN | Ammunition for small arms with incendiary projectile, Class A explosive. |
| EO | Igniter, rocket motor, Class A explosive. |
| EP | Igniter, rocket motor, Class B explosive. |
| EQ | Hand signal device, Class C explosive. |
| ER | Propellant explosive, liquid, Class B explosive. |
| ES | Insecticide, liquid, n.o.s., Flammable liquid. |
| ET | Malathion, ORM, A. |
| EU | Fluorine, Nonflammable gas. |
| EV | Mercuric-Potassium Iodide, solid, Poison B. |
| EW | Cartridge, practice, ammunition, Class C explosive. |
| EX | Actuating cart, exp, fire ext or valve, Class C explosive. |
| FA | Perchloric Acid, exceeding 50 but not exceeding 72 strength, Oxidizer. |
| FB | Formic Acid, Solution, Corrosive material. |
| FC | Hydrochloric (Muriatic) acid, Corrosive material. |
| FD | Sodium Sulfide, anhydrous, Flammable solid. |
| FE | Petroleum Naphtha, Combustible liquid. |
| FG | Medicines, n.o.s., solid, Flammable solid. |
| FH | Fire extinguisher, Nonflammable gas. |
| FI | Chlordane, liquid, Combustible liquid. |
| FJ | Compound, rust preventing, Corrosive material. |
| FK | Calcium Cyanide, solid or calcium cyanide mixture, solid, Poison B. |
| FL | Fuel, aviation, turbine engine, Flammable liquid. |
| FM | Pentane, Flammable liquid. |
| FN | Benzine, Flammable liquid. |
| FO | Acetic acid, glacial, Corrosive material. |
| FP | Acetone, Flammable liquid. |
| FQ | Acetylene, Flammable gas. |
| FR | Air, compressed, Nonflammable gas. |
| FS | Alcohol, n.o.s., Flammable liquid. |
| FT | Ammonia, anhydrous, Nonflammable gas. |
| FU | Ammonium Nitrate (no organic coating), Oxidizer. |
| FV | Ammonium Nitrate (organic coating), Oxidizer. |
| FW | Amyl Acetate, Flammable liquid. |
| FY | Arsenic Trioxide, solid, Poison B. |

| CODE | EXPLANATION |
|------|-------------|
| FZ | Barium Nitrate, Oxidizer. |
| GA | Battery, electric, storage, wet, Corrosive material. |
| GB | Benzene (benzol), Flammable liquid. |
| GC | Bromine, Corrosive material. |
| GD | Butyl Acetate, Flammable liquid. |
| GE | Calcium Nitrate, Oxidizer. |
| GF | Calcium Resinate, Flammable solid. |
| GG | Phenol, Poison B. |
| GH | Carbon Bisulfide or Carbon Disulfide, Flammable liquid. |
| GI | Carbon Dioxide, liquefied, Nonflammable gas. |
| GJ | Carbon Dioxide - Oxygen mixture, Nonflammable. |
| GK | Cement, liquid, n.o.s., Flammable liquid. |
| GL | Cement, rubber, Flammable liquid. |
| GM | Chlorine, Nonflammable gas. |
| GN | Chromic acid, Solid, oxidizer. |
| GO | Coating solution, Flammable liquid. |
| GP | Compounds, tree or weed killing liquid, Poison B. |
| GQ | Crotonaldehyde, Flammable liquid. |
| GR | Crude oil, petroleum, Flammable liquid. |
| GS | Dinitrobenzene, solid or Dinitrobenzol, solid, Poison B. |
| GT | Eradicators, paint or grease, liquid, Flammable liquid. |
| GU | Diethyl ether, flammable liquid. |
| GV | Ethyl Acetate, Flammable liquid. |
| GW | Ethyl Chloride, Flammable liquid. |
| GX | Ethylene Dichloride, Flammable liquid. |
| GY | Ethylene Oxide, Flammable liquid. |
| GZ | Gasoline (including casing-head and natural) flammable liquid. |
| HA | Helium, Nonflammable gas. |
| HB | Helium - Oxygen mixture, Nonflammable gas. |
| HC | Heptane, Flammable liquid. |
| HD | Hexane, Flammable liquid. |
| HE | Hydrochloric acid solution, inhibited, Corrosive material. |
| HF | Hydrogen, Flammable gas. |
| HG | Isooctane, Flammable liquid. |
| HH | Lead Nitrate, Oxidizer. |
| HI | Liquefied Petroleum gas, Flammable gas. |
| HJ | Lindane, other regulated material, A. |
| HK | Magnesium, metal, (powdered, pellets, turnings or ribbons) Flammable solid. |
| HL | Methyl Bromide liquid, Poison B. |
| HM | Methyl Chloride, Flammable gas. |

| CODE | EXPLANATION |
|------|-------------|
| HN | Methyl Ethyl Ketone, Flammable liquid. |
| HO | Monobromotrifluoromethane, Nonflammable gas. |
| HP | Chloroacetic acid, liquid or solution, Corrosive material. |
| HQ | Nitrate, n.o.s., Oxidizer. |
| HR | Nitric acid (over 40 ), Oxidizer. |
| HS | Nitric acid (40 or less), Corrosive material. |
| HT | Nitrogen, Nonflammable gas. |
| HU | Oxygen, Nonflammable gas. |
| HV | Petroleum ether, Flammable liquid. |
| HW | Phosphoric Anhydride, Corrosive material. |
| HX | Phosphorous, amorphous, red, Flammable solid. |
| HY | Phosphorous, Oxchloride, Corrosive material. |
| HZ | Phosphorous, Pentachloride, solid, Corrosive material. |
| JA | Phosphorous Trichloride, Corrosive material. |
| JB | Potassium Hydroxide, dry, solid, flake, bead or granular, Corrosive material. |
| JC | Potassium Nitrate, Oxidizer. |
| JD | Rubber shoddy or rubber, regenerated rubber or reclaimed, flammable solid. |
| JE | Sodium Arsenate, solid, Poison B. |
| JF | Sodium Arsenite liquid, (solution), Poison B. |
| JG | Sodium Hydroxide, dry solid, flake, bead or granular, Corrosive material. |
| JH | Sodium Hydrosulfite, Flammable solid. |
| JI | Sodium Nitrate, Oxidizer. |
| JJ | Sodium Nitrite, Oxidizer. |
| JK | Sodium Peroxide, Oxidizer. |
| JL | Strontium Nitrate, Oxidizer. |
| JM | Sulfur Chloride (mono and di), Corrosive material. |
| JN | Sulfur Hexafluoride, Nonflammable gas. |
| JO | Titanium Tetrachloride, Corrosive material. |
| JP | Vinyl Acetate, Flammable liquid. |
| FF | Code FF denotes special factors or conditions in an item description which have an effect on the ratings or charges; therefore, the item description should be read carefully to ensure that such special factors or conditions can be included as a part of the bill of lading description. |
| FX | Code FX denotes special factors in an item description; therefore, the item description in the respective rail or motor dangerous articles tariff should be read carefully to ensure that the exact tariff description is shown on the bill of lading. |

NOTES:

1. This code is to be used as a qualifier to the National Motor Freight Classification/
Uniform Freight Classification (NMFC/UFC) where applicable.

2. See volume 12, DRN 2720for format and definition.

TABLE 50

SHELF-LIFE CODES

A code assigned to a shelf-life item to identify the period of time beginning with the date of manufacture/cure/assembly/pack and terminated by the date by which an item must be used (expiration date) or subjected to inspection/test/restoration/disposal action. Item types and codes for each type are as follows:

**Type I** - An individual item of supply which is determined through an evaluation of technical test data and/or actual experience to be an item with a definite non-extendible period of shelf-life.

**Type II** - An individual item of supply having an assigned shelf-life time period that may be extended after completion of inspection/test/restorative action.

| SHELF-LIFE PERIOD | TYPE I | TYPE II | Required Number of Months/Quarters Remaining Upon Receipt by the First Government Activity MONTHS | QUARTERS |
|---|---|---|---|---|
| Non-Deteriorative/No Shelf-Life Applies | 0 (zero) | 0 (zero) | N/A | N/A |
| 01 Month | A | N/A | 25 days | N/A |
| 02 Months | B | N/A | 50 days | N/A |
| 03 Months | C | 1 | 75 days | N/A |
| 04 Months | D | N/A | 3 | 1 |
| 05 Months | E | N/A | 4 | 1 |
| 06 Months | F | 2 | 5 | 2 |
| 09 Months | G | 3 | 8 | 3 |
| 12 Months (1.00-Year) | H | 4 | 10 | 3 |
| 15 Month (1.25-Years) | J | N/A | 13 | 4 |
| 18 Months (1.50-Years) | K | 5 | 15 | 5 |
| 21 Months (1.75-Years) | L | N/A | 18 | 6 |
| 24 Months (2.00-Years) | M | 6 | 21 | 7 |
| 27 Months (2.25-Years) | N | N/A | 23 | 8 |
| 30 Months (2.50-Years) | P | N/A | 26 | 9 |
| 36 Months (3.00-Years) | Q | 7 | 31 | 10 |
| 48 Months (4.00-Years) | R | 8 | 41 | 14 |
| 60 Months (5.00-Years) | S | 9 | 51 | 17 |

| SHELF-LIFE PERIOD | TYPE I | TYPE II | Required Number of Months/Quarters Remaining Upon Receipt by the First Government Activity | |
| --- | --- | --- | --- | --- |
| | | | MONTHS | QUARTERS |
| 72 Months (6.00-Years) | I | N/A | 61 | 20 |
| 84 Months (7.00-Years) | T | N/A | 71 | 24 |
| 96 Months (8.00-Years) | U | N/A | 82 | 27 |
| Variable such as: 90, 132, 216, 228, etc. Months or any other number of months not specifically assigned. | V | N/A | 77, 113, 184, 194, etc. | 26, 38, 61, 65, etc. |
| 120 Months (10-Years) | W | N/A | 102 | 34 |
| 180 Months (15-Years) | Y | N/A | 153 | 51 |
| 240 Months (20-Years) | Z | N/A | 204 | 68 |
| Shelf-Life Period Greater than 60 Months for Type II Extendible Items. | N/A | X | 85 percent of number of months | 85 percent of number of quarters |

NOTES:

1. See volume 12, DRN 2943 for format and definition.

2. The Shelf-Life Code field may be blank only if the National Stock Number is in Federal Supply Group (FSG) 11, 13, or 14; or in Federal Supply Class 2845, 8905, 8910, 8915, or 9135. The Shelf-Life Code field may be blank when the Unit of Issue is GL and the FSC is 9130 or 9140.

3. Air Force use of Shelf-Life Code X is restricted to medical, ammunitions, explosive or guided missile items with a shelf-life OTHER THAN specified in table 50 above. When the Integrated Material Manager (IMM)/Lead Service has a Shelf-Life Code of X and the FSG is other than 65, 13 or 14, the Air Force must submit a Shelf-Life Code of 0.

# TABLE 51

## MAJOR ORGANIZATIONAL ENTITY CODES

| CODE | IDENTIFICATION |
|------|----------------|
| AA | Office of the Secretary of Agriculture |
| BA | Office of the Secretary of Labor |
| CA | National Oceanographic and Atmospheric Administration |
| CB | Bureau of the Census |
| CM | Maritime Administration |
| CS | National Bureau of Standards |
| DA | Department of the Army |
| DF | Department of the Air Force |
| DG | National Security Agency |
| DH | Defense Threat Reduction Agency |
| DL | Defense Intelligence Agency |
| DM | U.S. Marine Corps |
| DN | Department of the Navy |
| DP | National Imaging and Mapping Agency |
| DR | Defense Logistics Agency |
| DS | Defense Logistics Agency |
| DZ | DoD Dependent Schools (DoDDS) |
| EC | Interstate Commerce Commission |
| EF | Office of Economic Opportunity |
| EX | Central Intelligence Agency |
| FC | Bureau of Prisons |
| FD | Federal Bureau of Investigation |
| FF | Office of the Attorney General |
| GE | Federal Aviation Administration |
| GG | Office of the Secretary of Transportation |
| GH | Federal Railroad Administration |
| GP | U.S. Coast Guard |
| HD | Food and Drug Administration |
| HH | Office of the Secretary of HEW |
| HJ | National Institutes of Health |
| HK | Health Services Administration |
| HS | Social Security Administration |
| IB | Kenya |
| IC | Jordan |

| CODE | IDENTIFICATION |
|------|----------------|
| ID | Venezuela |
| KF | U.S. Fish and Wildlife Service |
| KG | Geological Survey |
| KJ | Bureau of Indian Affairs |
| KK | Office of the Secretary of Interior |
| KL | Bureau of Land Management |
| KM | Bureau of Mines |
| KP | National Park Service |
| KR | Bureau of Reclamation |
| KX | Bonneville Power Administration |
| KY | Southeastern Power Administration |
| KZ | Southwestern Power Administration |
| LM | Library of Congress |
| LP | Government Printing Office |
| MM | Office of the Secretary of Housing & Urban Development |
| OA | Sweden |
| OD | Colombia |
| OE | Honduras |
| OF | El Salvador |
| OG | Trinidad-Tobago |
| OH | Surinam |
| OJ | Paraguay |
| OK | Uruguay |
| OL | Peru |
| OM | Ecuador |
| ON | Guatemala |
| OP | Dominican Republic |
| OQ | Nicaragua |
| OR | Bolivia |
| OS | Costa Rica |
| OT | Lebanon |
| OU | Oman |
| OV | Qatar |
| OW | Bahrain |
| OY | Burma |
| OZ | Cameroon |
| O2 | Mali |
| O3 | Somalia |
| O4 | Tunisia |

Table  51

| CODE | IDENTIFICATION |
|------|----------------|
| O5 | Zaire |
| O6 | Haiti |
| O7 | Panama |
| O8 | Ghana |
| QE | Bureau of Engraving and Printing |
| QH | Bureau of Accounts |
| QM | Bureau of the Mint |
| QN | Internal Revenue Service |
| QU | Office of the Treasurer of the United States |
| RA | National Weather Service |
| SA | Bureau of Administration Department of State |
| TD | Department of Energy |
| TG | General Services Administration |
| TJ | District of Columbia Government |
| TV | Tennessee Valley Authority |
| T1 | National Aeronautics and Space Administration |
| T8 | Panama Canal Company |
| UE | Smithsonian Institution |
| UL | U.S. Information Agency |
| U2 | Committee on Purchase of Blind-Made Products |
| VA | Veterans Administration |
| VD | Latvia |
| VE | Oman |
| WA | United Nations |
| WB | Austria |
| WD | Croatia |
| WE | Estonia |
| WF | Finland |
| WG | United Arab Emirates |
| WH | Hungary |
| WI | Lithuania |
| WJ | Fiji |
| WL | Slovenia |
| WM | Macedonia |
| WN | NADBC(NATO Ammunition Data Base) |
| WP | Poland |
| WR | Romania |
| WS | Slovakia |
| WT | Tonga |

| CODE | IDENTIFICATION |
|------|----------------|
| WU | Bulgaria |
| WW | Environmental Protection Agency |
| WX | NATO Maintenance and Supply Agency (NAMSA) for NATO MCRL Data |
| WZ | Czech Republic |
| XF | U.S. Postal Service - Procurement & Supplies Department |
| YA | Brazil |
| YB | Spain |
| YD | Israel |
| YE | Republic of China |
| YF | Argentina |
| YH | Albania |
| YI | NATO Maintenance and Supply Agency (NAMSA) as NSSN Assigning Activity |
| YJ | Singapore |
| YK | Kuwait |
| YL | Switzerland |
| YM | Sudan |
| YN | Chile |
| YP | Morocco |
| YQ | Egypt |
| YR | Ukraine |
| YS | Saudi Arabia |
| YT | Indonesia |
| YU | Russia |
| YV | Peoples Republic of China |
| YW | Malaysia |
| YX | Mexico |
| YY | Thailand |
| ZA | Australia |
| ZB | Belgium |
| ZC | Canada |
| ZD | South Africa |
| ZE | New Zealand |
| ZF | France |
| ZG | Germany |
| ZH | Republc of Korea |
| ZI | India |
| ZJ | Japan |
| ZK | United Kingdom |

| CODE | IDENTIFICATION |
|------|----------------|
| ZL | Luxembourg |
| ZM | Philippines |
| ZN | Netherlands |
| ZO | Pakistan |
| ZP | Portugal |
| ZR | Italy |
| ZS | Denmark |
| ZT | Norway |
| ZU | Greece |
| ZW | Turkey |
| ZX | NATO Maintenance and Supply Agency |
| ZY | Logistics Working Group F-104 |
| ZZ | United States of America |

NOTES:

1. See volume 12, DRN 2833 for format and definition.

2. **First Position:** Alpha code derived from DoD 5000.12M, reference number GO-NE.

   **Second Position:** Alphanumeric code derived from DoD 5000.12M, reference Number DE-NM.

3. Source document: DoD 5000.12M, Standard Data Elements.

**TABLE 52**

**PHRASE CODES**

Codes assigned to a series of phrases used in the Management Data List to denote changes and/or relationships between National Stock Numbers (NSNs) and information type data.

| CODE | PHRASE | EXPLANATION |
|---|---|---|
| blank (space) | DoD I&S Family Master NSN | Indicates the item represented by the NSN in the input/output header is a master NSN in a DoD I&S Family. This blank phrase code must be accompanied by one of the following conditions: a. Be the first occurrence in an I&S Family and reflect a blank Related NSN field, having a valid I&S Master Order of Use, and have at least one additional occurrence of phrase data with either phrase code G, S or 7, or b. Have a loaded Related NSN field in combination with an OOU of "ZZZ". |
| A | Consolidated with (NSN) | Indicates that the item represented by the NSN in the input/output header is to be consolidated with the item represented by the NSN in the segment H. The items of supply are identical or completely interchangeable and will be issued under the NSN in the segment H. This phrase is responsive to action either by the Defense Logistics Information Service (DLIS), in accordance with volume 4, chapter 4.10, or by an inventory manager reflecting a stock number preference for the NSN in segment H. NOTE: The National Item Identification Number (NIIN) must always change; the Federal Supply Class (FSC) may or may not change. |
| C | Cancelled-Replaced by (NSN) | Indicates that the NSN in the input/output header was assigned to more than one item of supply in error. Field activities must physically reidentify stocks on hand to the appropriate NSNs reflected in the segment H as correct item(s). Special instructions to field activities may be furnished by a Service-generated R Phrase Code. |

| CODE | PHRASE | EXPLANATION |
|------|--------|-------------|
| D | Change to (FSC) | Indicates that the FSC class for the item in the input/output header has been changed to the FSC class for the item in the segment H. |
| E | Replaced by (NSN) | Indicates the item represented by the NSN in the input/output header is replaced by the interchangeable preferred item represented by the NSN in the segment H (stocks will be used until exhausted). Must be used in combination with Phrase Code G addressed to the NSN in the segment H. |
| F | When Exhausted Use (NSN) | Indicates that the item represented by the NSN in the input/output header is replaced by the preferred item represented by the NSN in the segment H. This code indicates a one-way substitution. Must be used in combination with Phrase Code 7 when PICA LOA is 01, 02, 06, 22 or 23. |
| G | Replaces (NSN) | Indicates that the item represented by the NSN in the input/output header is the replacement for and is interchangeable with the item in the segment H. The replacement item will not be issued until the supply of the replaced item is exhausted. Must be used in combination with Phrase Code E. |
| H | Suitable Substitute (NSN) | Indicates that the item represented by the NSN in the segment H is an authorized substitute for the item represented by the NSN in the input/output header. |
| J | Interchangeable with (NSN) | Indicates that the item represented by the NSN in the input/output header and the item represented by the NSN in the segment H are completely interchangeable, one for the other. Preferred item relationship is not implied, and stocks under the NSNs will not be consolidated. |
| K | U/I Contains (Quantity and Unit of Measure (U/M)) | Indicates that the item represented by the NSN in the input/output header is assigned a nondefinitive Unit of Issue. Data reflected in the segment H specifies the content of the nondefinitive Unit of Issue. |

| CODE | PHRASE | EXPLANATION |
|------|--------|-------------|
| L | Superseded by (NSN) | Indicates that the item represented by the NSN in the input/output header is to be discontinued and replaced by the item represented by the NSN in the segment H. Dispose of materiel on hand or subsequently received. AAC, N, V or Y must be submitted/recorded with this Phrase Code. |
| M | Breakdown into (NSNs) | Indicates that the item represented by the NSN in the input/output header is no longer stocked as an assembly. This phrase will be applied to an item when it is desired to breakdown assemblies into subassemblies and attaching parts, groups of items into single items, or any two or more items that should not be binned together under one stock number. Support will be provided by the NSNs represented in the segment H. Multiple entries will be required for NSNs and may be required for document entries. See volume 6, paragraph 6.2.1.k(3) (a&b) before using. |
| N | Disposal | Indicates that the item represented by the NSN in the input/output header is no longer a required item of supply. Dispose of stock in accordance with current instructions. AAC N, V or Y must be submitted/recorded with this Phrase Code. |
| P | Use Assembly, Assortment, or Kit (NSN) | Indicates that the item represented by the NSN in the input/output header is not, or will no longer be, stocked as an individual item of supply. Requisition the next higher assembly, assortment, or kit represented by the NSN in the segment H. See volume 6, paragraph 6.2.1.k(3) (a&b) before using. |
| Q | Fabricate or Assemble | Indicates that the item represented by the NSN in the input/output header is not, or will no longer be, centrally stocked. Fabricate or assemble from components listed in the technical document reflected in the segment H or represented by the NSNs in the segment H. |

| CODE | PHRASE | EXPLANATION |
|------|--------|-------------|
| R | Refer to (Technical Document) | Indicates that the item represented by the NSN in the input/output header required special handling as specified in the technical document listed in the segment H. |
| S | Stock as (NSNs) | Indicates that the item represented by the NSN in the input/output header is applicable to the item cataloged for authorization and procurement purposes. When manufacturer's name and identification become known for each new procurement source, the additional NSN(s) is reflected in the segment H. |
| T | Condemned | Indicates that the item represented by the NSN in the input/output header has been condemned and its use is prohibited. Disposition will be in accordance with Service/Agency directives. The replacement NSN, if applicable, is represented by the NSN in the segment H. AAC T must be submitted/recorded with this Phrase Code. See volume 6, paragraph 6.2.1.k(3) (a&b) before using. |
| U | Associated with (Master NSN, I&S Family) | Indicates that the item represented by the NSN in the input/output header is in an I&S family that is managed by a PICA (LOA 06, 22 or 23) which has no user/retail interest in the item but management interest only. (The Master NSN appears in the segment H.) |
| V | Discontinued without Replacement | Indicates that the item represented by the NSN in the input/output header is to be discontinued without replacement. Stocks on hand will be issued and used until exhausted. AAC N, V or Y must be submitted/recorded with this Phrase Code. |
| *X | Formerly (FSC) | Indicates that an FSC class code number change has occurred to the NIIN and the former FSC reflected in the Related Data field of the segment H record. |

| CODE | PHRASE | EXPLANATION |
|------|--------|-------------|
| Y | Equivalent to (NSN) | Indicates the item represented by the NSN in the input/output header has physical and performance characteristics identical to the item represented by the NSN in the segment H. The items of supply differ only in the unit quantity and/or Unit of Issue. Multiple records may be required. |
| Z | Discontinued-Use (NSN) | Indicates that the item represented by the NSN in the input/output header is to be discontinued and replaced by the NSN in the segment H. Stock will be issued until exhausted. AAC N, V, or Y must be submitted/recorded with this Phrase Code. |
| 3 | Reversal of Phrase Code S | Indicates that the item represented by the NSN in the input/output header is the (physical) item of production in an I&S Generic relationship. (The Generic Master NSN appears in the segment H.) Must be used in combination with Phrase Code S. |
| 7 | Replacement for (NSN) | Indicates that the item represented in the input/output is the preferred replacement item Master NSN in the I&S Family and is suitable for the item(s) in Segment H. Use the item represented by the NSN in Segment H if technically acceptable for your specific application. The replacement item, Master NSN in the I&S family, will be issued when the supply of the replaced item(s) is exhausted. Must be used in combination with Phrase Code F. |

NOTE: These Phrase Codes are used by DLIS to construct the DoD Interchangeability and Substitutability (I&S) File: E, F, G, J, S, U, 3, 7, blank.

* Phrase Code X is no longer a valid code for input to FLIS. This code is still on some items in the system so X is included in this table for reference purposes only.

## SERVICE-PECULIAR PHRASE CODES

| CODE | PHRASE | EXPLANATION |
|------|--------|-------------|
| 0 | Reversal of Phrase Code Z | Marine Corps use only. |
| 2 | Reversal of Phrase Code H | Marine Corps use only. |
| 2 | When exhausted, use NSN with Phrase Code 4 | Army use only. |
| 4 | Reversal of Phrase Code A | Marine Corps use only. |
| 4 | Reversal of Phrase Code 2 | Army use only. |
| 5 | Reversal of Phrase Code L | Marine Corps use only. |
| 5 | Matched component, do not stock separately | Air Force use only. |
| 5 | When exhausted, use NSN with Phrase Code 6 | Army use only. |
| 6 | Reversal of Phrase Code T | Marine Corps use only. |
| 6 | For initial installation or initial issue only | Air Force use only. |
| 6 | Reversal of Phrase Code 5 | Army use only. |
| 8 | Reversal of Phrase Code Q | Marine Corps use only. |
| 9 | Reversal of Phrase Code P | Marine Corps use only. |
| 9 | When exhausted, use NSN and NSN | Air Force use only. |

NOTE: See volume 12, DRN 2862.

**TABLE 53**

**UNIT OF ISSUE CODES**

A table of Unit of Issue terms/designations authorized for assignment to items of supply:

**DESIGNATIONS REFERENCED TO TERMS**

| CODE | TERM | DEFINITION |
|------|------|------------|
| | | **A** |
| AM | *Ampoule | A small glass or plastic tube sealed by fusion after filling. |
| AT | Assortment | A collection of a variety of items that fall into a category or class packaged as a small unit constituting a single item of supply. Use only when the term "assortment" is a part of the item name. |
| AY | Assembly | A collection of parts assembled to form a complete unit, constituting a single item of supply, e.g., hose assembly. Use only when the term "assembly" is a part of the item name. |
| | | **B** |
| BA | *Ball | A spherical-shaped mass of material such as twine or thread. |
| BE | *Bale | A shaped unit of compressible materials bound with cord or metal ties and usually wrapped, e.g., paper and cloth rags. |
| BF | Board Foot | A unit of measure for lumber equal to the volume of a board 12" X 12" X 1". |
| BG | *Bag | A flexible container of various sizes and shapes which is fabricated from such materials as paper, plastic or textiles. Includes "sack" and "pouch". |
| BK | *Book | A book-like package, such as labels or tickets, fastened together along one edge, usually between protective covers. |
| BL | *Barrel | A cylindrical container, metal or wood, with sides that bulge outward and flat ends or heads of equal diameter. Includes "keg". |
| BD | *Bundle | A quantity of the same item tied together without compression. |
| BO | *Bolt | A flat fold of fabric having a stiff paperboard core. |

## DESIGNATIONS REFERENCED TO TERMS

| <u>CODE</u> | <u>TERM</u> | <u>DEFINITION</u> |
|---|---|---|
| BR | *Bar | A solid piece or block of various materials, with its length greater than its other dimensions, e.g., solder. Not applicable to items such as soap, beeswax, buffing compound. |
| BT | *Bottle | A glass, plastic, or earthenware container of various sizes, shapes, and finishes such as jugs but excluding jars, ampoules, vials, and carboys, with a closure for retention of contents. |
| BX | *Box | A rigid, three dimensional container of various sizes and material. Includes "case", "carton", "tray" and "crate". |

### C

| | | |
|---|---|---|
| CA | *Cartridge | Usually a tubular receptacle containing loose or pliable material and designed to permit ready insertion into an apparatus for dispensing the material. Usually associated with adhesives and sealing compounds. |
| CB | *Carboy | A heavy duty, bottle-type container used for transportation and storage of liquids. Usually designed to be encased in a rigid protective outer container for shipment. |
| CE | *Cone | A cone-shaped mass of material wound on itself such as twine or thread, wound on a conical core. |
| CF | Cubic Foot | A unit of cubic measure. |
| CK | *Cake | A block of compacted or congealed matter. Applicable to such items as soap, buffing compound. |
| CL | *Coil | An arrangement of material such as wire, rope and tubing wound in a circular shape. |
| CM | Centimeter | A unit of linear measure, equal to 1/100 of a meter. |
| CN | *Can | A rigid receptacle made of fibre, metal, plastic or a combination thereof. Cans may be cylindrical or any number of irregular shapes. Restricted to items which cannot be issued in less than container quantity. Includes "pail" and "canister". Do not use when the packaged quantity equates to a unit of measure, i.e., pint, quart, gallon, ounce or pound. |
| CO | *Container | A general term for use only when an item is permitted to be packaged for issue in optional containers, e.g., bottle or tube for a single National Stock Number. |

## DESIGNATIONS REFERENCED TO TERMS

| CODE | TERM | DEFINITION |
|------|------|------------|
| CD | Cubic Yard | A unit of cubic measure. |
| CY | *Cylinder | A rigid, cylindrical, metal container designed as a portable container for storage and transportation of compressed gasses, generally equipped with protected valve closure and pressure relief safety device. |
| CZ | Cubic Meter | A unit of cubic measure expressed in the metric system of measurement. Limited in application to locally assigned stock numbers used in the local procurement of items such as ready-mix concrete and asphalt in oversea areas where the metric system prevails. |

**D**

| | | |
|------|------|------------|
| DR | *Drum | A cylindrical container designed as an exterior pack for storing and shipping bulk materials, e.g., fuels, chemicals, powders, etc. Drums may be made of metal, rubber, polyethylene or plywood, or fibre with wooden, metal or fibre ends. |
| DZ | Dozen | Twelve (12) of an item of supply. |

**E**

| | | |
|------|------|------------|
| EA | Each | A numeric quantity of one item of supply. Do not use if a more specific term applies, such as kit, set, assortment, assembly, group, sheet, plate, strip or length. |

**F**

| | | |
|------|------|------------|
| FT | Foot | Unit of linear measurement, sometimes expressed as "linear foot". |
| FV | Five | Five (5) of an item. |
| FY | Fifty | Fifty (50) of an item. |

**G**

| | | |
|------|------|------------|
| GL | Gallon | Unit of liquid measurement. |
| GP | Group | A collection of related items issued as a single item of supply, e.g., test set group. Use only when the term "group" is a part of the item name. |
| GR | Gross | One hundred forty-four (144) of an item. |

**H**

| | | |
|------|------|------------|
| HD | Hundred | One hundred (100) of an item. |

## DESIGNATIONS REFERENCED TO TERMS

| CODE | TERM | DEFINITION |
|------|------|------------|
| HK | *Hank | A loop of yarn or roping, containing definite yardage, e.g., cotton, 840 yards; worsted, 560 yards. See "skein" for comparison. |

**I**

| CODE | TERM | DEFINITION |
|------|------|------------|
| IN | Inch | Unit of linear measurement, equivalent to 1/12 of a foot and sometimes expressed as "linear inch". |

**J**

| CODE | TERM | DEFINITION |
|------|------|------------|
| JR | *Jar | A rigid container having a wide mouth and often no neck, typically made of earthenware or glass. Excludes "bottle". |

**K**

| CODE | TERM | DEFINITION |
|------|------|------------|
| KG | Kilogram | A unit of measure equal to 1000 grams. |
| KT | Kit | A collection of related items issued as a single item of supply, such as the tools, instruments, repair parts, instruction sheets and often supplies typically carried in a box or bag. Also includes selected collections of equipment components, tools, and/or materials for the repair, overhaul or modification of equipment. Use only when the term "kit" is a part of the item name. |

**L**

| CODE | TERM | DEFINITION |
|------|------|------------|
| LB | Pound | A unit of avoirdupois weight measure equivalent to 16 ounces. |
| LG | *Length | Term applies to items issued in fixed or specific linear measurement, without deviation. This term no longer applies to random lengths which will be expressed in definitive units of linear measure such as foot or yard. Excludes "strip". |
| LI | Liter | A unit of liquid measure expressed in the metric system of measurement. |
| LT | Lot | A collection of associated or miscellaneous articles sold as one unit. |

**M**

| CODE | TERM | DEFINITION |
|------|------|------------|
| MC | Thousand Cubic Feet | A unit of cubic measure expressed in one thousand (1,000) increments. |
| ME | Meal | The measure of food generally taken by an individual at one time. |

## DESIGNATIONS REFERENCED TO TERMS

| CODE | TERM | DEFINITION |
|------|------|------------|
| MR | Meter | A unit of linear measure expressed in the metric system of measurement, equivalent to 39.37 inches. |
| MX | Thousand | One thousand (1,000) of an item. |

**O**

| CODE | TERM | DEFINITION |
|------|------|------------|
| OT | Outfit | A collection of related items issued as a single item of supply, such as the tools, instruments, materials, equipment, and/or instruction manual(s) for the practice of a trade or profession or for the carrying out of a particular project or function. Use only when the term "outfit" is a part of the item name. |
| OZ | Ounce | A unit of liquid or avoirdupois weight. |

**P**

| CODE | TERM | DEFINITION |
|------|------|------------|
| PD | *Pad | Multiple sheets of paper that are stacked together and fastened at one end by sealing. |
| PG | *Package | A form of protective wrapping for two or more of the same item of supply. To be used only when a unit of measure or container type term is not applicable. Includes "envelope". |
| PM | Plate | A flat piece of square or rectangular-shaped metal of uniform thickness, usually 1/4 inch or more. Use only when "plate" (Federal Supply Classes (FSCs) 9515 and 9535) is used in an item name to denote shape. |
| PR | Pair | Two similar corresponding items, e.g., gloves, shoes, bearings; or items integrally fabricated of two corresponding parts, e.g., trouser, shears, goggles. |
| PT | Pint | A unit of liquid or dry measure. |
| PZ | *Packet | A container used for subsistence items. Use only when "food packet" is part of the item name (Federal Supply Group (FSG) 89). |

**Q**

| CODE | TERM | DEFINITION |
|------|------|------------|
| QT | Quart | A unit of liquid or dry measure. |

**R**

| CODE | TERM | DEFINITION |
|------|------|------------|
| RA | Ration | The food allowance of one person for one day. Use only when "ration" (FSC 8970) is a part of the item name. |
| RL | *Reel | A cylindrical core on which a flexible material, such as wire or cable, is wound. Usually has flanged ends. |

## DESIGNATIONS REFERENCED TO TERMS

| CODE | TERM | DEFINITION |
|------|------|------------|
| RM | Ream | A quantity of paper varying from 480 to 516 sheets, depending upon grade. |
| RO | *Roll | A cylindrical configuration of flexible material which has been rolled on itself such as textiles, tape, abrasive paper, photosensitive paper and film, and may utilize a core with or without flanges. |

**S**

| CODE | TERM | DEFINITION |
|------|------|------------|
| SD | *Skid | A pallet-like platform consisting of a load-bearing area fastened to and resting on runner type supports. |
| SE | Set | A collection of matched or related items issued as a single item of supply, i.e., tool sets, instrument sets, and matched sets. Use only when the term "set" is a part of the item name. |
| SF | Square Foot | A unit of square measure (area). |
| SH | Sheet | A flat piece of rectangular-shaped material of uniform thickness that is very thin in relation to its length and width, such as metal, plastic, paper and plywood. Use of this term is not limited to any group of items or FSCs. However, it will always be applied when "sheet" is used in the item name to denote shape, e.g., aluminum alloy sheet, except items in FSC 7210. |
| SK | Skein | A loop of yarn 120 yards in length, usually wound on a 54-inch circular core. See "hank" for comparison. |
| SL | *Spool | A cylindrical form with an edge or rim at each end and an axial hole for a pin or spindle on which a flexible material such as thread or wire is wound. |
| SO | Shot | A unit of linear measurement, usually applied to anchor chain; equivalent to 15 fathoms (90 ft). |
| SP | *Strip | A relatively narrow, flat length of material, uniform in width, such as paper, wood and metal. Use only when the term "strip" is a part of the item name. |
| SV | Service | The purchase of employment, or defining of work to be done. |
| SX | *Stick | Material in a relatively long and slender, often cylindrical form for ease of application or use, e.g., abrasives. |
| SY | Square Yard | A unit of square measure (area). |

## DESIGNATIONS REFERENCED TO TERMS

| CODE | TERM | DEFINITION |
|------|------|------------|
| | | **T** |
| TD | Twenty-four | Twenty-four (24) of an item. |
| TE | Ten | Ten (10) of an item. |
| TF | Twenty-Five | Twenty-five (25) of an item. |
| TN | Ton | The equivalent of 2000 lbs. Includes short ton and net ton. |
| TO | Troy Ounce | A unit of troy weight measure, based on 12 ounce pound, generally applied to weights of precious metals. |
| TS | Thirty-six | Thirty-six (36) of an item. |
| TU | *Tube | Normally a squeeze-type container, most commonly manufactured from a flexible type material and used in packaging toothpaste, shaving cream, and pharmaceutical products. Also applicable as form around which items are wound, such as thread. It is not applicable to mailing tube, pnuematic tube or cylindrical containers of a similar type. |
| | | **V** |
| VI | *Vial | A small container which is cylindrical in shape and flat bottomed with a variety of neck finishes to accommodate any type of cap, cork or stopper. |
| | | **Y** |
| YD | Yard | A unit of linear measure, equivalent to 3 feet and sometimes expressed as "linear yard". |

NOTES:

1. See volume 12, DRNs 3050and 8472.

2. Those terms preceded by an asterisk (*) require a quantitative expression.

# TABLE 54

## MARINE CORPS MANAGEMENT ECHELON CODES

A two-position alphanumeric code used by the Marine Corps to designate the relationship of the item of supply to materiel management, acquisition, and supply distribution within the Marine Corps. Consists of two parts:

Position 1 -Management Codes
Position 2 -Echelon Codes

### MANAGEMENT CODES

| CODE | MATERIEL CATEGORY | MANAGEMENT AGENCY |
|------|-------------------|-------------------|
| A | Automotive Materiel | Army Tank-Automotive Command (TACOM) |
| C | Construction Materiel | Defense Supply Center Columbus (DSCC) |
| E | Electronics Materiel | Defense Electronics Supply Center (DESC) |
| F | Petroleum Products | Defense Fuel Supply Center (DFSC) |
| G | General Property Materiel | Defense Supply Center Richmond (DSCR) |
| I | Industrial Materiel | Defense Industrial Supply Center (DISC) |
| M | Medical Materiel | Defense Supply Center Philadelphia (DSCP) |
| P | Subsistence (Perishible) | Defense Supply Center Philadelphia (DSCP) |
| R | Industrial Plant Equipment | Defense Industrial Plant Equipment Center (DIPEC) |
| S | Subsistence (Non-Perishible) | Defense Supply Center Philadelphia (DSCP) |
| T | Clothing and Textiles | Defense Supply Center Philadelphia (DSCP) |

### MARINE CORPS-MANAGED FEDERAL SUPPLY GROUP OR CLASS

| CODE | MATERIEL CATEGORY | MANAGEMENT AGENCY |
|------|-------------------|-------------------|
| 1 | Ammunition and Ordnance Materiel | 10; 11; 12; 13 except 1336, 1337, 1338; 2350; 3470; 4925; 4931; 4933; 6650 |
| 2 | Support Vehicles and Equipment | 17, 23 except 2350, 25, 26, 28, 29, 4210, 4910, 6545 |
| 3 | Engineer Materiel | 19; 20; 22; 24; 30; 32; 34 except 3470; 36; 37; 38; 41; 42 except 4210; 43; 45; 46; 47; 48; 4930; 54 except 5445; 56; 62; 66 except 6625, 6650, 6660, 6665; 67; 68 |

## MARINE CORPS-MANAGED FEDERAL SUPPLY GROUP OR CLASS

| CODE | MATERIEL CATEGORY | MANAGEMENT AGENCY |
|---|---|---|
| 4 | Communications/ Electronics Materiel | 5445, 58, 59, 60, 61, 6625, 6660, 6665 |
| 5 | General Property Materiel | 15; 16; 18; 31; 35; 39; 40; 44; 49 except 4910, 4925, 4930, 4931, 4933, 4935; 51; 52; 53; 63; 65 except 6545; 69; 70; 71; 72; 73; 74; 75; 76; 77; 78; 79; 80; 81 except 8140; 83; 84; 85; 87; 88; 89; 91; 93; 94; 95; 96; 99 |
| 6 | Guided Missiles and Equipment | 1336, 1337, 1338, 14, 4935, 8140 |
| N | Self-service Stores | Management Code N is assigned to items upon transfer and replaces the regularly assigned Management Code. It is assigned for the sole purpose of simplifying stores accounting and has no management significance beyond this point. This code is not assigned in the FLIS data base. |
| 0 | GSA Materiel | Items cataloged by the Marine Corps and managed by the General Services Administration. |
| V | Commissary | 98 |

## ECHELON CODES

| CODE | ECHELON ACQUIRING STOCK | REMARKS |
|---|---|---|
| 1 | ICP | All Marine Corps-managed items which have not been assigned to integrated materiel management and which are centrally managed by the inventory control point on a system-wide basis. |
| 2 | ICP/DSSC | Marine Corps-managed Recoverability Code D items and Defense Logistics Agency (DLA)/ TACOM/GSA) items which the integrated manager has not decontrolled. |
| 3 | Headquarters Marine Corps (HQMC) | All Marine Corps-managed items managed by the ICP on a system- wide restrictive basis. |

## ECHELON CODES

| CODE | ECHELON ACQUIRING STOCK | REMARKS |
|---|---|---|
| 4 | ICP/DSSCs | Marine Corps/Defense/Integrated Materiel Manager (IMM) items which have been decontrolled by the inventory managers for local procurement. |
| 5 | DSSCs/Local | Non-standard, non-stock type items. These items are not recorded in the centralized supply system records and are decontrolled for local procurement of general issue requirements. No system or ICP-controlled requirement exists. |
| 6 | ICP/DSSCs | Weapon system-oriented consumable items assigned to another Service/Agency for integrated materiel management which are managed by the ICP on a complex basis and which have not been decontrolled by the Integrated Materiel Manager. |
| 7 | ICP/DSSC | Weapon system-oriented consumable items assigned to another Service/Agency for integrated materiel management which are managed by the ICP on a system-wide basis and which have not been decontrolled by the Integrated Materiel Manager. |
| 8 | ICP | Weapon system-oriented consumable items assigned to Marine Corps for integrated materiel management and which are managed by the ICP on a complex basis. |
| 9 | ICP | Weapon system-oriented consumable items assigned to Marine Corps for integrated materiel management and which are managed by the ICP on a system-wide basis. |

NOTES:

1. Codes V and N are invalid under FLIS.

2. See volume 12, DRNs 2790 and 9257.

# TABLE 55

## MARINE CORPS STORES ACCOUNT CODES

A code employed by the Marine Corps to differentiate between items in the stock fund account or the appropriate stores account.

**CODE**      **EXPLANATION**

| CODE | EXPLANATION |
|------|-------------|
| 1 | Marine Corps Stock Fund Account Item. |
| 2 | Marine Corps Appropriation Stores Account Secondary Items. |
| 3 | Marine Corps Appropriation Stores Account Principal Item. |

NOTE: See volume 12, DRN 2959.

# TABLE 56

## QUANTITY UNIT PACK CODES

A table of codes indicating the number of Units of Issue in the unit package as established by the managing activity. The codes and Quantities per Unit Pack (QUP) for each code are as follows:

| CODE | QUANTITY | CODE | QUANTITY | CODE | QUANTITY |
|------|----------|------|----------|------|----------|
| 0 | No QUP | F | 20 | #X | BLK |
| 1 | 1 | G | 24 | #Y | Packager's option so long |
| 2 | 2 | H | 25 | | as all other contractual |
| 3 | 3 | J | 32 | | requirements are met. |
| 4 | 4 | K | 36 | | |
| 5 | 5 | L | 48 | | |
| 6 | 6 | M | 50 | *Z | Special Requirements |
| 7 | 7 | N | 72 | | |
| 8 | 8 | P | 75 | | |
| 9 | 9 | Q | 100 | | |
| A | 10 | R | 120 | | |
| B | 12 | S | 144 | | |
| C | 15 | T | 200 | | |
| D | 16 | U | 250 | | |
| E | 18 | V | 500 | | |
| | | W | 1000 | | |

NOTES:

1. See volume 12, DRN 6106for format and definition.

2. See table 53 for Units of Issue.

3. # - Valid for Air Force use with MOE Rule FSKX, FSYK, or FSYC items only. In all other cases, when the Integrated Materiel Manager IMM has a recorded QUP of X or Y, the Air Force must submit a QUP of 1.

4. * - Valid for Air Force use with Federal Supply Group 13 items or for items with a recorded MOE Rule of FSKX, FSYK, or FSYC only. In all other cases, when the IMM has a QUP of Z, the Air Force must submit a QUP of 1.

5. * QUP for ammunition and explosives will reflect the quantity in the approved exterior shipping and storage container for the National Stock Number. This quantity appears in the DoD Consolidated Ammunition Catalog, 5B 708-4

6. * Refer to special instructions or drawings provided.

## TABLE 57

## MARINE CORPS RECOVERABILITY CODES

A code used by the Marine Corps to provide information on each item to indicate the disposition action on unserviceable items.

| CODE | EXPLANATION |
|---|---|
| A | Item requires special handling/or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions. |
| D | Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level. |
| F | Reparable item. When uneconomically reparable, condemn and dispose at the third echelon level. |
| H | Reparable item. When uneconomically reparable, condemn and dispose at fourth echelon level. |
| L | Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level. |
| O | Reparable item. When uneconomically reparable, condemn and dispose of at organization level. |
| Z | Nonreparable item. When unserviceable, condemn and dispose at the level indicated by the first digit of the maintenance code. |

NOTE: See volume 12, DRN 2891 for format.

# TABLE 58

## ACQUISITION ADVICE CODES

Codes indicating how (as distinguished from where) and under what restrictions an item will be acquired. ("Agency" refers to Civil Agencies with the exclusion of the General Services Administration and National Security Agency.)

| CODE | EXPLANATION |
|------|-------------|
| A | SERVICE/AGENCY-REGULATED (Service/Agency use only.) # |
| | Issue, transfer or shipment is controlled by authorities above the ICP level to assure proper and equitable distribution. |
| | 1. The use or stockage of the item requires release authority based on prior or concurrent justification. |
| | 2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedures. |
| B | INVENTORY CONTROL POINT (ICP)-REGULATED (Service/Agency use only.) # |
| | Issue, transfer, or shipment is controlled by the ICP. |
| | 1. The use or stockage of the item requires release authority based on prior or concurrent justification. |
| | 2. Requisitions will be submitted in accordance with Agency/Service requisitioning procedure. |
| C | SERVICE/AGENCY-MANAGED (Service/Agency use only.) # |
| | Issue, transfer, or shipment is not subject to specialized controls other than those imposed by individual Services supply policy. |
| | 1. The item is centrally managed, stocked, and issued. |
| | 2. Requisitions will be submitted in accordance with Service requisitioning procedures. |
| D | DoD INTEGRATED MATERIEL-MANAGED, STOCKED, AND ISSUED # |
| | Issue, transfer, or shipment is not subject to specialized controls other than those imposed by the Integrated Materiel Manager/Service supply policy. |
| | 1. The item is centrally managed, stocked, and issued. |
| | 2. Requisitions must contain the fund citation required to acquire the item. Requisitions will be submitted in accordance with Integrated Materiel Manager(IMM)/Service requisitioning procedures. |
| E | OTHER SERVICE-MANAGED, STOCKED, AND ISSUED (For Service use only if Secondary Inventory Control Activity Level of Authority (SICA LOA) is 8D and Nonconsumable Item Material Support Code (NIMSC) is 6.) |
| | Issue, transfer or shipment is not subject to specialized controls other than those imposed by the Service requisitioning policy. |
| | 1. The item is centrally managed, stocked, and issued. |
| | 2. Requisitions may require a fund citation and will be submitted in accordance with the Service requisitioning procedures. |

**CODE**    **EXPLANATION**

F     FABRICATE OR ASSEMBLE # (NON-STOCKED ITEMS)
National Stock Numbered items fabricated or assembled from raw materials
and finished products as the normal method of support. Procurement and
stockage of the items are not justified because of low usage or peculiar
installation factors. Distinctions between local or centralized fabricate/
assemble capability are identified by the Source of Supply Modifier in the
Source of Supply Column of the Service Management Data Lists.

G     GENERAL SERVICES ADMINISTRATION (GSA)/CIVIL AGENCY
INTEGRATED MATERIEL MANAGED, STOCKED AND ISSUED
Identifies GSA/Civil Agency-managed items available from GSA/Civil Agency
supply distribution facilities. Requisitions and fund citations will be
submitted in accordance with GSA/Civil Agency/Service requisitioning
procedures.

H     DIRECT DELIVERY UNDER A CENTRAL CONTRACT # (VENDOR
STOCKED)
Issue, transfer or shipment is not subject to specialized controls other than
those imposed by IMM/Service/Agency supply policy.
1. The item is centrally managed and procured.
2. Normal issue is by direct shipment from the vendor to the user at the
order of the ICP or IMM. However, orders may be shipped from stock by
ICP or IMM distribution facilities when the vendor's minimum order
quantity is not met, or when stocks are being drawn down.
3. Requisitions and fund citations will be submitted in accordance with
IMM/Service/Agency Requisitioning Procedures.
4. Generally delivery will be made within applicable Service/Agency
guidelines addressing customer required timeframe.

I     DIRECT ORDERING FROM A CENTRAL CONTRACT/SCHEDULE #
(NON-STOCKED ITEMS)
Issue, transfer or shipment is not subject to specialized controls other than
those imposed by IMM/service supply policy. The item is covered by a
centrally issued contractual document or by any multiple-award Federal
Supply Schedule, which permits using activities to place orders directly on
vendors for direct delivery to the user.

J     NOT STOCKED, CENTRALLY PROCURED # (NON-STOCKED ITEMS)
IMM/Service centrally managed but not stocked item. Procurement will be
initiated only after receipt of a requisition.

**CODE**     **EXPLANATION**

K       CENTRALLY STOCKED FOR OVERSEAS ONLY #
        Main means of supply is local purchase or direct ordering from a central
            contract/schedule when the Federal Supply Schedule Number is shown in
            the CMD record. Item is stocked in domestic supply system for those
            activities unable to procure locally due to nonavailiability of procurement
            sources or where local purchase is prohibited (e.g., ASPR; Flow of Gold; or
            by internal Service/Agency restraints). Requisitions will be submitted by
            overseas activities in accordance with Service/Agency requisitioning
            procedures. NOTE: Continental U.S. (CONUS) activities will obtain supply
            support through local procurement procedures.

L       LOCAL PURCHASE # (NON-STOCKED ITEMS)
        Defense Logistics Agency (DLA)/GSA/Service/Agency-managed items
            authorized for local purchase as normal means of support at base, post,
            camp or station level. Item not stocked in wholesale distribution system of
            IMM/Service/Agency ICP.

M       RESTRICTED REQUISITIONS-MAJOR OVERHAUL (Service/Agency use
            only.) #
        Items (Assemblies and/or component parts) which for lack of specialized tools,
            test equipment, etc., can be used only by major overhaul activities. Base,
            post, camp or station activities will not requisition unless authorized to
            perform major overhaul function.

N       RESTRICTED REQUISITIONING-DISPOSAL (Service/Agency use only.) #
        Discontinued items no longer authorized for issue except on the specific
            approval of the Service inventory manager. Requisitions may be submitted
            in accordance with Service requisitioning procedures in instances where
            valid requirements exist and replacing item data has not been furnished.

O       PACKAGED FUELS (NON-STOCKED ITEMS)
        DLA-managed and Service-regulated.
            1. Item will be centrally procured in accordance with DoD 4140.25-M,
               Procedures for the Management of Petroleum Products, but not stocked
               by IMM. Long lead time required.
            2. Requirements will be satisfied by direct shipment to the user either from
               a vendor or from Service assets at the order of the ICP or IMM.
            3. Requirements and/or requisitions will be submitted in accordance with
               Service procedures.

P       RESTRICTED REQUISITION - SECURITY ASSISTANCE PROGRAM (SAP)
            1. Indicates item is stocked or acquired only for SAP (replaces Military
               Assistance Program (MAP)) requirements, or
            2. Indicates item is nonstocked and materiel is ordered from the contractor
               for shipment directly to the foreign government.
            3. Base, post, camp, or station will not requisition.

| CODE | EXPLANATION |
|------|-------------|

Q     BULK PETROLEUM PRODUCTS
DLA-managed.
     1. Item may be either centrally stocked or available by direct delivery under a central contract.
     2. Requirements will be submitted by Military Services in accordance with IMM procedures.
     3. Item will be supplied in accordance with DoD 4140.25-M.

R     RESTRICTED REQUISITION-GOVERNMENT FURNISHED MATERIAL (GFM)
Indicates item is centrally procured and stocked as GFM in connection with the manufacture of military items. Base, post, camp or station will not requisition.

S     RESTRICTED REQUISITIONING-OTHER SERVICE FUNDED (Service use only.)
For Service-managed items whereby the issue, transfer or shipment is subject to specialized controls of the funding Military Service.
     1. Item is procured by a Military Service for the funding Military Service and is centrally managed by the funding Service.
     2. The procuring Military Service has no requirement in its logistic system for the item.

T     CONDEMNED (NON-STOCKED ITEMS)
Item is no longer authorized for procurement, issue, use or requisitioning.

U     LEAD SERVICE-MANAGED
As a minimum provides procurement, disposal, and single submitter functions. Wholesale logistics responsibilities which are to be performed by the Primary Inventory Control Activity (PICA) in support of the SICA are defined by the SICA NIMSC code. (See table 107)

V     TERMINAL ITEM #
Identifies items in stock, but future procurement is not authorized. Requisitions may continue to be submitted until stocks are exhausted. Preferred item National Stock Number is normally provided by application of the phrase: When Exhausted Use (NSN). Requisitions will be submitted in accordance with IMM/Service requisitioning procedures as applicable.

W     RESTRICTED REQUISITIONING-SPECIAL INSTRUCTIONS APPLY (NON-STOCKED ITEMS)
Indicates stock number has been assigned to a generic item for use in bid invitations, allowance lists, etc., against which no stocks are ever recorded. Requisitions will be submitted only in accordance with IMM/Service requisitioning procedures. (This code will be used, when applicable, in conjunction with Phrase Code S (Stock as NSN(s)). It is considered applicable for use when a procurement source(s) becomes available. The Phrase Code S and the applicable "stock as" NSN(s) will then be applied for use in stock, store and issue actions.)

| CODE | EXPLANATION |
|---|---|
| X | SEMIACTIVE ITEM-NO REPLACEMENT (NON-STOCKED ITEMS)<br>A potentially inactive NSN which must be retained in the supply system as an item of supply because (1) stocks of the item are on hand or in use below the wholesale level and (2) the NSN is cited in equipment authorization documents TO & E, TA, TM, etc., or in-use assets are being reported.<br>1. Items are authorized for central procurement but not authorized for stockage at wholesale level.<br>2. Requisitions for in-use replacement will be authorized in accordance with individual Military Service directives.<br>3. Requisitions may be submitted as requirements generate. Repetitive demands may dictate an AAC change to permit wholesale stockage. |
| Y | TERMINAL ITEM #(NON-STOCKED ITEMS)<br>Future procurement is not authorized. No wholesale stock is available for issue.<br>1. Requisitions will not be processed to the wholesale manager.<br>2. Internal Service/agency requisitioning may be continued in accordance with the Service/agency requisitioning policies. |
| Z | INSURANCE/NUMERIC STOCKAGE OBJECTIVE ITEM #<br>Items which may be required occasionally or intermittently, and prudence requires that a nominal quantity of materiel be stocked due to the essentiality or the lead time of the item.<br>1. The item is centrally managed, stocked, and issued.<br>2. Requisitions will be submitted in accordance with IMM/Service requisitioning procedures. |
| NOTE: | See volume 12, DRN 2507.<br># - Authorized for segment B input. |

**TABLE 59**

**SOURCE OF SUPPLY MODIFIER CODES**

Codes denoting routing information for requisitions which cannot be addressed to a single MILSTRIP routing identifier or when a single routing identifier cannot be assigned.

| <u>CODE</u> | <u>EXPLANATION</u> |
|------|-------------|
| JCA | Authorization and Procurement Purposes (Integrated Materiel Manager (IMM)/Service) |
| JCD | Delete |
| JCK | Condemned |
| JCL | Local Manufacture - Fabricate or Assembly (DLA/Service) |
| JCM | Depot Manufacture - Fabricate or Assembly (Service, except Air Force) |
| JCR | Reference to Phrase (Service) |
| JDC | Commercial (DLA) |
| JDF | Defense Fuel Supply Center (DFSC) Distribution Plan/Contact Bulletin and Special Procurement Programs |
| JDS | DLA Supply Schedule |
| JSB | Schedule of Blind-Made Products (Service) |
| JSC | Commercial (Service) |
| JSP | Federal Prison Industries (Service) |
| JSY | Local Purchase U3A, Appendix A, Aircraft spares only. |
| JVC | Commercial (VA) |
| JVS | Federal Supply Schedule/Decentralized Schedule (VA) |

NOTES:

1. See volume 12, DRN 2948for format and definition.

2. Code Structure:

a. First Position (J) indicates nondefinitive routing identifer.

b. Second Position indicates: C-Category, D-Defense Logistics Agency (DLA), S-Service, V-Veterans Administration (VA).

c. Third Position indicates source or further defines the category.

TABLE 60

SPECIAL MATERIAL IDENTIFICATION CODES

1. A two-position alphanumeric code used by the Navy to categorize material on the basis of requirements for source or quality control; technical design or configuration control; procurement, stocking and issue control; special receipt, inspection, testing, storage, or handling.

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|------|------|------|
| AA | ATTACK | AIRCRAFT | (Al) |
| AB | Asbestos free material, carrier application | | |
| AC | AN/ALR-6 Airborne Counter-Measures Receiving Set | | |
| AE | SPECIAL ELECTRONICS | AIRCRAFT | (E1) |
| AF | FIGHTER | AIRCRAFT | (F-1) |
| AG | DEPOT LEVEL REPAIRABLE NON-DEVELOPMENTAL ITEMS (NDI) | | |
| AH (Non-JSL Items) | | HELICOPTERS | (H1) |
| AJ | VRC107 (JTIDS) | | |
| AK | ORDALT KITS | | |
| AN | | JET ENGINES | (J33) |
| AP | PATROL | AIRCRAFT | (P2) |
| AQ | TURBO PROP | ENGINES | (TF30) |
| AS | ANTI-SUBMARINE | AIRCRAFT | (S2) |
| AT | AV8B F402-RR-408 Engine Model Code PEG408 | | |
| AU | | HELICOPTER | (H-1) |
| AV | VTOP/STOL | AIRCRAFT | (0V10) |
| AX | COMMON AIRFRAME MATERIAL | | |
| AY | AW FIRE CONTROL RADAR SYSTEM | | |
| AZ | SPECIAL PROJECTS (AIMS) | | |
| A1 | GAS | TURBINE ENGINE | (LM2500) |
| A2 | Auxiliary | | |
| A3 | Auxiliary, Advance Equipment Repair Program (AERP) | | |
| A4 | ASH and Undersea Warfare Systems | | |
| A5 | Surface Warfare Systems | | |
| A6 | DD 963/DDG 993 class ship engineering control system equipment | | |
| A7 | PHM Unique Items | | |
| A8 | NIGHT ATTACK | AIRCRAFT | (AV-8B) |
| A9 | Conslidated Automated Support System (CASS). USM-636 Electrical Equipment Test System. | | |
| BA | ATTACK | AIRCRAFT | (A3) |
| BB | BQM-34S Target | | |
| BC | AV-8B Night Attack Harrier Radar configuration | | |
| BE | SPECIAL ELECTRONIC | AIRCRAFT | (E2/C2) |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|---|---|---|---|
| BF (JSL Items) | FIGHTER | AIRCRAFT | (F4) |
| BG | Consumables Non-Developmental Items (NDI) | | |
| BH | | HELICOPTERS | (H2) |
| BL | MH60S Knighthawk | | |
| BM | RECONNAISSANCE | AIRCRAFT | (M34) |
| BN | | JET ENGINES | (J34) |
| BP | PATROL | AIRCRAFT | (P3) |
| BQ (Non-JSL Items) | TURBO PROP | ENGINES | (T53) |
| BT | TRAINER | AIRCRAFT | (T2) |
| BU | UTILITY | AIRCRAFT | (U6) |
| BV | LTN-72 Inertial Navigation System | | |
| BY | Versatile Avionics Shop Test (VAST) | | |
| BZ | | SPECIAL PROJECTS | (TALOS) |
| B1 | Boats and Landing Craft | | |
| B3 | FFG 7 Class Ship Engineering Control System Equipment | | |
| B4 | Support of pre-provisioning items for which NAVICP PHIL acts as POE | | |
| B5 | | TARGET DRONE | (QF4N) |
| B6 | AN/ASTA POD | | |
| B7 | AN/DPT-1 Emitter Assembly | | |
| CA | CRYPTO Non-Design Control Repair Parts (DCRPs) | | |
| CB | MH-60R Helicopter | DCRPS | |
| CC | COMSEC | DCRPS | |
| CE | SIGINT | DCRPS | |
| CF | Research Development Testing and Evaluation (RD&E) Conventional Ammunition | | |
| CG | Tactical Advance Computer Joint Work Station (ND17H Items) | | |
| CH | AN/SQQ-89(V) Weapons System | | |
| CJ | RECONNAISSANCE | AIRCRAFT | (RA-5C) |
| CK | Common Auttomatic Recovery System (CARS) | | |
| CL | ALLISON | ENGINE | (AE1107C) |
| CM | BQM-111 Drone-Peculiar Support Equipment | | |
| CP | An item that requires special cleaning and packaging for oxygen/nitrogen service (e.g, valves, piping systems, generators). | | |
| CS | ANTI-SUBMARINE | AIRCRAFT | (S3) |
| CT | CARGO/TRANSPORT AIRCRAFT RC-12FS, 163563 and 163564 | | |
| CU | AIRCRAFT CONTAINER (Except Engine) | | |
| CX | NAFI material | | |
| CY | AWG-9 Weapons Control System | | |
| C1 | An item that requires special and packaging for oxygen/nitrogen service (e.g., valves, piping systems, generators) which also must meet the requirements of level 1. | | |
| C2 | K-34 Engine, Gas Turbine Kit | | |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|------|------|------|
| C3 | Combat Direction | | |
| C4 | CG-47 Class Engineering Control System Equipment | | |
| DA | ATTACK | AIRCRAFT | (A4) |
| DC | CARGO/TRANSPORT | AIRCRAFT | (C-54) |
| DG | An item that requires special cleaning and packing for oxygen/hydrogen service (e.g., valves, piping system, generators). | | |
| DH | | HELICOPTERS | (H3) |
| DN | | JET ENGINES | (J48) |
| DQ | TURBO PROP | ENGINES | (T56) |
| DS | | DEEP SUBMERGENCE | |
| DT | CARGO/TRANSPORT | AIRCRAFT | (T28) |
| DU | UTILITY | AIRCRAFT | (U11) |
| DY | INTEGRATED HELICOPTER AVIONIC SYSTEM (IHAS) | | |
| DZ | | SPECIAL PROJECTS | (SHOEHORN) |
| D0 | An oxygen/hydrogen clean item that supports Deep Submergence Systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tags stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item. | | |
| D2 | PHM 1 Class Ship Engineering Control System Equipment | | |
| D3 | GAS TURBINE | ENGINE | (501K-17) |
| D4 | An item that supports Deep Submergence Systems that has undergone the extreme material control/quality assurance techniques that provide objective evidence of its acceptance for appropriate application. Each item has certification papers or tag stating where certification papers are on file that pedigree its material and physical properties; provide traceability to manufacturer, contract list and lot, and document the quality assurance system/test requirements applied to the item. | | |
| EB | NAVAIR KITS | | |
| EC | CARGO/TRANSPORT | AIRCRAFT | (C117) |
| ED | Explosive ordnance disposal tools/equipment | | |
| EE | SPECIAL ELECTRONIC | AIRCRAFT | (E2C) |
| EF | FIGHTER | AIRCRAFT | (F8) |
| EG | Tactical Advance Computer Joint Workstation (NDI 1H Items) | | |
| EM | M37 BQM-111 Drone Peculiar Support Equipment | | |
| EN | | JET ENGINES | (J52) |
| EP | PATROL | AIRCRAFT | (EP-3E) |
| EQ | TURBO PROP | ENGINES | (T58) |
| ER | TURBO PROP | ENGINES | (0-435) |
| ES | EOD Non-magnetic oxygen clean material | | |
| ET | CARGO/TRANSPORT | AIRCRAFT | (T33) |
| EU | UTILITY | AIRCRAFT | (U16) |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|------|------|------|
| EV (JSL Items) | VTOL/STOL | AIRCRAFT | (V10) |
| EW | Fleet Electronic Warfare Support Group | | |
| EX | Common Electronic Communication Equipment and Parts, Primary Manufacturers | | |
| EY | 4R/5R Cog items managed by BRASO | | |
| EZ | Short Aircraft Take-off System (SATS) Power Turbine and Associated Systems | | |
| E2 | Electrical | | |
| E3 | Electrical, AERP | | |
| E4 | ME831-800 Gas Turbine Assembly | | |
| E5 | ME831-800 Special Support Equipment | | |
| E6 | ME831-800 Ancillary Equipment | | |
| FA | ATTACK | AIRCRAFT | (A6) |
| FB | FIGHTER | AIRCRAFT | (F-16N) |
| FC | CARGO/TRANSPORT | AIRCRAFT | (C118) |
| FE | EA6B Special Electronic Aircraft (ex Cap configuration) | | |
| FF | FIGHTER | AIRCRAFT | (F9) |
| FK | Field change kits | | |
| FM | AQM-172A Target Drone | | |
| FN | | JET ENGINES | (J57) |
| FP | PATROL | AIRCRAFT | (P3C) |
| FQ | TURBO PROP | ENGINES | (T64) |
| FR | TURBO PROP | ENGINES | (0-470) |
| FT | CARGO/TRANSPORT | AIRCRAFT | (T34) |
| FW | AN/ARC-210 (V) Receiver/Transmitter System | | |
| FX | Common Electronic Communication Equipment and Parts, Miscellaneous Manufacturers | | |
| FZ | Special Projects (GFE) | | |
| F1 | Salvage Equipment | | |
| F3 | T-10205-100B Gas Turbine Assembly | | |
| F4 | T-10205-100B Special Support Equipment | | |
| F5 | T-10205-100B Ancillary Equipment | | |
| F8 | AN/ANS-139 Aircraft Inertial Navigation System | | |
| GA (Non-JSL Items) | ATTACK | AIRCRAFT | (A7) |
| GC | CARGO/TRANSPORT | AIRCRAFT | (C119) |
| GE | EA6B Special Electronic Aircraft (ICap configuration) | | |
| GF (Non-HSP) | FIGHTER SUPPORT | AIRCRAFT | (F/A-18) |
| GH | | HELICOPTERS | (H34) |
| GJ | 0-2A Aircraft | | |
| GL | Gold Disk Repair Capable NSN | | |
| GM | M74 BQM-111 Drone Peculiar Support Equipment | | |
| GN | | JET ENGINES | (J60) |
| GQ (Non-JSL items) | TURBO PROP | ENGINES | (T76) |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|------|------|------|
| GR | APG-71 Airborne Radar System | | |
| GT | CARGO/TRANSPORT | AIRCRAFT | (T39) |
| GV | VAST Modification Kits | | |
| GY | VAST Interface Devices | | |
| GZ | TACAMO communications central | | |
| G1 | TF-40B gas turbine assembly | | |
| G2 | TF-40B special support equipment | | |
| G3 | TF-40B ancillary equipment | | |
| G4 | T-62T-40-7 gas turbine assembly | | |
| G5 | T-62T-40-7 special support equipment | | |
| G6 | T-62T-40-7 ancillary equipment | | |
| HB | HARPOON: Anti-Ship Cruise Missile, Depot and Intermediate items. | | |
| HC | Helicopter common avionics | | |
| HM | FIGHTER | AIRCRAFT | (QF-86F) |
| HS | | HELICOPTERS | (UH-3H) |
| HT | | HELICOPTERS | (SH-60F) |
| HX | Meterorological material | | |
| HZ | Light Airborne Multi-Purpose System (LAMPS) | | |
| H2 | Hull | | |
| H3 | Hull, Advanced Equipment Repair Program (AERP) | | |
| JA | ATTACK | AIRCRAFT | (A5) |
| JQ | T50 Turbo Prop Engines | | |
| JX | Ground photographic items | | |
| JZ | AN/ARC-159 radio items | | |
| KA | ATTACK | AIRCRAFT | (AV-8) |
| KB | KC130-J System | | |
| KC | CARGO/TRANSPORT | AIRCRAFT | (C-121) |
| KF | KC130J | AIRCRAFT ENGINE | AE2100D3 |
| KH | HH-60H, HH-60J configuration helicopters | | |
| KN | | JET ENGINES | (J65) |
| KZ | ARN 52 items | | |
| LA | ATTACK | AIRCRAFT | (EA-6B) |
| LB | EA-6B Advanced Capability (ADCAP) Aircraft Pecuilar Systems | | |
| LC | CARGO/TRANSPORT | AIRCRAFT | (C130) |
| LH | | HELICOPTERS | (H43) |
| LN | | JET ENGINES | (J69) |
| LQ (JSL Items) | TURBO PROP | ENGINES | (T76) |
| LU | | HELICOPTERS | (CH-53E) |
| LR | R1340 Airborne Radar System | | |
| LX | Safety and survival material | | |
| LZ | ASN 30 TACAOMO III | | |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|---------------------------------------------------|---|---|
| L1 | An items that supports either a SUBSAFE or Level 1 system that has undergone the extreme material control and quality assurance techniques that provide objective exidence of its acceptance for its appropriate application. Each item has certification papers (or special markings that provide traceability to the certification) that pedigree its material and physical properties, provide traceability, to manufacturer, contract list and lot, and document the quality assurance system and test requirements applied to the item. | | |
| MA | ATTACK | AIRCRAFT | (A7) |
| MC | CARGO/TRANSPORT | AIRCRAFT | (C131) |
| MF (Non-JSL Items) | FIGHTER | AIRCRAFT | (F4) |
| MG | Miscellaneous Air Launched Missiles, Depot and Intermediate Items | | |
| MH | | HELICOPTERS | (H46) |
| MN | | JET ENGINES | (J85) |
| MQ (JSL Items) | TURBO PROP | ENGINES | (T53) |
| MR | R1820 Airborne Radar System | | |
| MZ | Joint In-Flight Data Transmission System (JIFDATS) | | |
| M1 | MSC unique components | | |
| M2 | Military Sealift Common Items Requiring American Bureau of Shipbuilding (ABS) and/or United States Coast Guard (USCG) inspection and certification | | |
| NA | ATTACK | AIRCRAFT | (A6-C-TRIM) |
| NC | CARGO/TRANSPORT | AIRCRAFT | (C1) |
| NE | C41 systems/equipment under technical program management control at NAVICP-OF West | | |
| NF (UK) | FIGHTER | AIRCRAFT | (F4) |
| NH | | HELICOPTERS | H50 |
| NN | | JET ENGINES | (J79) |
| NQ | T400 CP 400 turbo prop engines | | |
| NR | R1830 Airborne Radar System | | |
| NT | Annular Ball Bearing for quiet operation application to submarine usage, (Noise Test Bearings) | | |
| NU | | HELICOPTERS | (MH-53E) |
| NW | C4I systems/equipment under technical program management control at NAVICP-OF East | | |
| NX | Common jet engine accessory material | | |
| NZ | APN141 items | | |
| N1 | Navigation | | |
| PB | FMS Transaction Material | | |
| PC | CARGO/TRANSPORT | AIRCRAFT | (NKC-135) |
| PE | C-2A peculiar components | | |
| PF | FIGHTER | AIRCRAFT | (F14) |
| PH | | HELICOPTERS | (H52) |
| PJ | Conversion of OV-IDA aircraft to the OV-10D plus configuration | | |
| PN | | JET ENGINES | (J400) |
| PP | Integrated Propulsion Plant Planning Yard, Newport News (IPPPY) | | |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|------|------|------|
| PQ | TURBO PROP | ENGINES | TF30 P412/P412A |
| PX | Common aircraft engine material | | |
| PY | Digital Modular Tester (DOMOTE II) | | |
| PZ | APN153 items | | |
| P1 | Periscopes | | |
| P2 | Propulsion | | |
| P3 | Propulsion, AERP | | |
| P9 | Phoenix Missile AIM-54 | | |
| QA | Equipments/Parts requiring special material control and quality assurance which support surface or submarine application. | | |
| QC | CARGO/TRANSPORT | AIRCRAFT | (C4) |
| QE | FIGHTER | AIRCRAFT-FIRST | (F18 E/F) |
| QF | FIGHTER | AIRCRAFT | (F18 E/F) |
| QH (Non-JSL Items) | | HELICOPTERS | (H53) |
| QM | BQM 74C Aerial Target | | |
| QN | | JET ENGINES | (TF41) |
| QR | R2800 Aircraft Radar System | | |
| QX | Common aircraft propeller material | | |
| QY | Meteorological equipment change | | |
| QZ | ASN 30 items | | |
| Q1 | Sonar pool | | |
| Q2 | Sonar pool | | |
| Q3 | Item that supports a Level 1 or SUBSAFE critical system that has undergone quality assurance during the acquisition process. | | |
| Q4 | Sonar equipment managed by PMS 409 | | |
| RA | ATTACK | AIRCRAFT | (A6E) |
| RE | Non-Source Bearing RADIAC | | |
| RF | AN/ARC-182 radio system | | |
| RH (JSL Items) | | HELICOPTERS | (H1) |
| RM | Mission essential target equipment | | |
| RN | F14-B 400 Engine (F401-PW) | | |
| RS | Radioactive Source Bearing RADIAC | | |
| RX | Ground and airborne gas turbine engines, auxiliary power units accessories and parts. | | |
| RY | AWG-21 | | |
| RZ | ASN 30 items TACAMO | | |
| R1 | Radar | | |
| R2 | Electronic Warfare (EW) and Electronic Support Measures (ESM) systems | | |
| R3 | Exterior communications | | |
| R4 | Interior communications | | |
| R5 | Submarine electromagnetic sensors | | |
| R6 | Acoustic and ACINT systems | | |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|---------------------------------------------------|---|---|
| SA | Small arms/weapons which require special receipt, storage, issue, and controls by serial number. | | |
| SB | SUBSAFE items (covered by SMIC SS) for which special cleaning and packaging for oxygen service is required. As of 8/1/00, NSNs with SMIC SB were reidentified to SMIC C1. Material with SMIC SB is still in the supply system. | | |
| SE | ALQ-92 items | | |
| SF | FIGHTER | AIRCRAFT | (F18) |
| SM | AN/ALQ-165 Airborne self-protection jammer | | |
| SN | | JET ENGINES | (TF34-GE-2) |
| SP | Navy Stock Account item which is unique to SSPO controlled fleet ballistic missile weapon system program. SMIC SP establishes a weapons system relationship. | | |
| SQ | Submarine antenna quality assured material | | |
| SR | ATTACK | AIRCRAFT | (AV8B) |
| SS | An item is support of the SUBSAFE program that meets all the requirements for L1 coding. In addition, the installation of this item in critical (SUBSAFE) systems requires that the vital attributes of the item be pedigreed further by 100% non-destructive tests. These tests are primary radiography, but may include magnetic particle, dye penetrant, and/or ultrassonic testing. As of 8/1/00, NSNs with SMIC SS were reidentified to SMIC L1. Material with SMIC SS is still in the supply system. | | |
| SW | Seawolf Ship Control System Electronics | | |
| SX | Special Aircraft and Engine Tool and Support Equipment | | |
| SY | GE F414-400 | ENGINE | |
| SZ | ASN 92 Carrier Airborne Inertial Navigation System (CAINS) | | |
| S1 | Surface ship Level 1 material | | |
| S2 | Unique sonar systems (AN/BQR-15, AN/BQR-19, AN/BQR-21, AN/BQR-T4) | | |
| S3 | Submarine Communications | | |
| S7 | ASH 37 Structural Data Recording Set | | |
| S9 | Flight Recorder Set | | |
| TA | ATTACK | AIRCRAFT | (A7E) |
| TC | General Electronic Major Components (not end items) | | |
| TD | Peculiar spares and repair parts in support of congnizance symbol 20 training equipment | | |
| TE | General purpose electronic test equipment | | |
| TF | KA6D special electronic aircraft (ICAP configuration) | | |
| TM | General electronic end items | | |
| TN | | JET ENGINES | (F404) |
| TP | Torpedo Functional Items Replacement (FIR) components | | |
| TR | TRIDENT ships program | | |
| TU | LM2500 gas turbine equipment | | |
| TV | LM2500 special support equipment | | |
| TW | LM2500 ancillary equipment | | |
| TX | Avionics support equipment and parts | | |
| TY | DRS tram system | | |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|-----------------|-----------|-----------|
| TZ | Tactical Air Navigation Set (TACAN) | | |
| T1 | TRIDENT test equipment for TRIDENT SSBNs | | |
| T2 | Trident unique configurations | | |
| UA | ATTACK | AIRCRAFT | (TA-7C) |
| UB | 501K-17 gas turbine aircraft | | |
| UC | 501K-17 special support equipment | | |
| UD | 501K-17 ancillary equipment | | |
| UF | TRIDENT training device 21C10 (ship control trainer) and 21C1 (submarine damage control) | | |
| UH (Common) | | HELICOPTERS | (H-3/H-34/H-46/H53) |
| UJ | Target control system change | | |
| UM | Underwater mines and depth charges | | |
| UN (F402) | | JET ENGINES | (PEGASUS 10) |
| UR | R3350 airborne radar system | | |
| US | H-46 dynamic component change | | |
| UT | H-53 dynamic component change | | |
| UU | H-1 dynamic component change | | |
| UV | H-2 dynamic component change | | |
| UW | H-3 dynamic component change | | |
| UX | Common aircraft instruments | | |
| UY | Advanced signal processor (AN/UYS-1) | | |
| UZ | AAM-60(V) test set | | |
| U2 | H-60 dynamic component change technical directive compliance kits | | |
| U3 | H-60 T700 engine technical directive compliance kits | | |
| VA | Air Force Variant (CV-22) | | |
| VB | E-6A CFM56-2A engine model code 456-GE-2A | | |
| VE | EA-6A special electronic aircraft (peculiar) | | |
| VF | FIGHTER | AIRCRAFT | (F5 E/F) |
| VG | Equipment and/or parts requiring special material control and quality assurance which support surface or submarine application. Special cleaning and packaging for oxygen/hydrogen service is required. | | |
| VH | MARK III | HELICOPTERS | (SH-60B) |
| VJ | Swimmer support system (S-0417-SW) | | |
| VK | AN/AYK-14(V) std airborne computer | | |
| VL | ATS-1 Class critical diesel engine parts | | |
| VM | Equipment and/or parts requiring special material control and quality assurance which support the non-magnetic signature of minesweepers. | | |
| VN | Electrostatic Discharge - Sensitive | | |
| VP | Depermed Diesel Engine Piece Parts | | |
| VS | Diving equipment | | |
| VT | CARGO/TRANSPORT | AIRCRAFT | (T38) |
| VU | Virginia Class Ship Control System Electronics | | |
| VX | Launching accessories | | |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: | | |
|------|------|------|------|
| VY | Dynamic Alignment Test Sets (DATS) | | |
| VZ | Hybrid Automatic Test Set (HATS) | | |
| V1 | T406-AD-400 engine (model code 6AD400X) utilized on V22 aircraft | | |
| V2 | MV-22 aircraft | | |
| WA | DRONE | AIRCRAFT | (QF-9G) |
| WB | DRONE | AIRCRAFT | (QF-9J) |
| WC | DRONE | AIRCRAFT | (QT-33A) |
| WD | DRONE | AIRCRAFT | (QF45B) |
| WE | DRONE | AIRCRAFT | (QF-86) |
| WF | DRONE | AIRCRAFT | (QF-8) |
| WH (JSL Items) | | HELICOPTERS | (H53) |
| WK | H46 Safety, Reliability and Maintainability (SR&M) Program | | |
| WM | AN/ALQ-167 Counter-measure set | | |
| WP | Match conditioned small arms | | |
| WX | Common aircraft instrument parts | | |
| WZ | AN/APN 194 Electronic Altimeter Set | | |
| XA | EA-6B ICAP III AIRCRAFT | | |
| XC | Reprocured C2A aircraft (peculiar) | | |
| XE | I-CAP II peculiar | AIRCRAFT | (EA-6B) |
| XF | E-6A and E6B special electronic aircraft | | |
| XH | SH-60B electronics helicopters | | |
| XL | Clothing and survival | | |
| XM | Target Control System | | |
| XN | | JET ENGINE | (F110-GE-400) |
| XQ | TURBO PROP | ENGINES | (T700) |
| XW | Sea Wing (AN/ALR 40) | | |
| XY | Computerized Automatic Test (CAT III D) | | |
| XZ | Aircraft radioactive material | | |
| X1 | Nuclear power | | |
| X1 | Nuclear power | | |
| X2 | Nuclear Reactor Plant (NRP) material under the technical cognizance of the NAVSEA 08 special designed, manufactured and/or treated for use in a NRP or controls thereof. This material requires special handling, final machining, etc., by the user prior to installation and use. | | |
| X3 | Nuclear Reactor Plant (NRP) material under the technical cognizance of the NAVSEA 08 special designed, manufactured and/or treated for use in a NRP or controls thereof. This category includes all other NRP items which are not coded X2 or X4. | | |
| X4 | Special catagory of Nuclear Reactor Plant (NRP) material which is procured by NAVICP MECH and technically receipt inspected and certified as ready for use by a naval nuclear shipyard. | | |
| X5 | Navy Nuclear Reactor Plant (NNRP) component level material under the technical cognizant of NAVSEA 08, but managed by NAVICP MECH. This SMIC contains all component level nuclear material not qualifying for X1 or X4 SMIC assignment. | | |

| CODE | IDENTIFIES ITEMS WITH PREDOMINANT APPLICATION TO: |
|------|--------------------------------------------------|
| X6 | Naval Reactor Plant items specifically designed, manufactured and/or treated for use in Level 1 Naval Reactor Plant applications. All Level 1 items which do not qualify for SMIC X1, X2, or X4 assignment are assigned SMIC X6. Since the outer packaging of material received from the Navy Supply System may not be marked with an X6 SMIC, end users should consult applicable logistics information (e.g., the Q COSAL, FEDLOG, Haystack, etc.) to determine the current SMIC assignment. If an X6 SMIC is currently assigned in any of the applicable logistics information, the material is considered pre-certified Level 1 material and does not require a Ready-For-Issue tag. |
| YA | AQM-37A power target system |
| YB | BQM-34A power target system |
| YC | BQM-34E power target system |
| YD | MQM-74A power target system |
| YE | AQM-34C power target system |
| YF | AQM-36 power target system |
| YG | AFC-50 BQM-74C target drone |
| YM | AN/DLQ-3C Counter-measure set |
| YW | TACAIR electronic warfare systems |
| YX | Common aircraft systems components, furnishings, in-flight refueling, tires, tubes, and parts |
| YZ | Misc. kit applications |
| ZA | A/A 47N-3 towed target system |
| ZB | A/A 37U-15 towed target system |
| ZC | RMU-8A tower target system |
| ZD | TDU-22B towed target |
| ZE | TDU-22A/B towed target system |
| ZF | QM-56 surface moving targets |
| ZG | QM-41A3 surface moving targets |
| ZH | CE1-3 catapult |
| ZJ | M21 arresting gear |
| ZK | Short airfield for tactical support (SATS) visual landing aids |
| ZL | Short airfield for tactical support (SATS) earth anchor installation |
| ZM | Short airfield for tactical support (SATS) packaging |
| ZN | Reusable container modification kits |
| ZW | Electronic warfare systems common to special electronics aircraft |
| ZX | Common aircraft electrical power supply components, reciprocating engine accessories and parts. |
| ZY | AN/APN 118 (TACAN) |
| ZZ | AN/ALQ-126 ECM equipment items |

2. KIN (Kit Identification Number). The following codes have been assigned for use with KINs to identify kits in support of equipments, material, etc.:

| CODE | EQUIPMENT |
|------|-----------|
| BX | Common Armament and Fire Control Material |

| CODE | EQUIPMENT |
|------|-----------|
| DX | Common Aircraft Electrical Material |
| GX | General Aeronautical Material |
| KX | Airborne Photographic Items |
| MI | MK-75 Special Gun Parts |
| MX | Common Guided Missile Material |
| SX | Special Aircraft and Engine Tool and Support Equipment/Parts |
| XX | Common Aircraft Control Equipment, Landing Gear, Seats, Miscellaneous |

NOTE: See volume 12, DRN 2834.

# TABLE 61

## CONTROLLED INVENTORY ITEM CODES

A table of codes indicating the security classification and/or security risk or pilferage controls for storage and transportation of DoD assets. These codes and the explanation of each code are as follows:

    a. **CLASSIFIED ITEMS CODE:** A code indicating the materiel requires protection in the interest of national security in accordance with the provisions of DoD 5200.1-R, Information Security Program.

| CODE | EXPLANATION |
|------|-------------|
| A | Confidential - Formerly Restricted Data |
| B | Confidential - Restricted Data |
| C | Confidential |
| D | Confidential - Cryptologic |
| E | Secret - Cryptologic |
| F | Top Secret - Cryptologic |
| G | Secret - Formerly Restricted Data |
| H | Secret - Restricted Data |
| K | Top Secret - Formerly Restricted Data |
| L | Top Secret - Restricted Data |
| O | Item contains naval nuclear propulsion information; disposal and access limitations are identified in NAVSEAINST C5511.32. Store and handle in a manner which will preclude unauthorized access to this material. |
| S | Secret |
| T | Top Secret |
| U | Unclassified |
| 7 | Item assigned a Demilitarization Code other than A, B or Q for which another CIIC is inappropriate. The loss, theft, unlawful disposition, and/or recovery of an item in this category will be investigated in accordance with DoD 4000.25-2-M and DoD 7200.10-M. |
| 9 | This code identifies an item as a Controlled Cryptographic Item (CCI). CCI is described as secure telecommunications or information handling equipment, associated cryptographic component, or other hardware item which performs a critical COMSEC function. Items so designated are unclassified but controlled, and will bear the designation "Controlled Cryptographic Item or CCI." |

NOTE: Codes for Department of Energy (DOE) Special Design and Quality-Controlled items under management control of the Defense Treat Reduction Agency (DTRA) (identified

by CAGE Code 87991) in the FLIS data base will be assigned and processed in accordance with DOE-DSWA TP 100-1, Supply Management of Nuclear Weapons Materiel.

b: **SENSITIVE ITEMS CODE:** Material which requires a high degree of protection and control due to statutory requirements or regulations, such as narcotics and drug abuse items; precious metals; items which are of high value, highly technical or of a hazardous nature; and small arms, ammunition, explosives and demolition material.

| CODE | EXPLANATION |
|------|-------------|
| 1 | Highest Sensitivity (Category I) - Nonnuclear missiles and rockets in a ready-to-fire configuration (e.g., Hamlet, Redeye, Stinger, Dragon, LAW, Viper) and explosive rounds for nonnuclear missiles and rockets. This category also applies in situations where the launcher (tube) and the explosive rounds, though not in a ready-to-fire configuration, are jointly stored or transported. |
| 2 | High Sensitivity (Category II) - Arms, Ammunition and Explosives. |
| 3 | Moderate Sensitivity (Category III) - Arms, Ammunition and Explosives. |
| 4 | Low Sensitivity (Category IV) - Arms, Ammunition and Explosives. |
| 5 | Highest Sensitivity (Category I) - Arms, Ammunition and Explosives with a physical security classification of Secret. |
| 6 | Highest Sensitivity (Category I) - Arms, Ammunition and Explosives with a physical security classification of Confidential. |
| 8 | High Sensitivity (Category II) - Arms, Ammunition and Explosives with a physical security classification of Confidential. |
| Q | A drug or other controlled substance designated as a Schedule III, IV, or V item, in accordance with the Controlled Substance Act of 1970. Other sensitive items requiring limited access storage. |
| R | Precious Metals, a drug or other controlled substance designated as a Schedule I or II item, in accordance with the Controlled Substance Act of 1970. Other selected sensitive items requiring storage in a vault or safe. |
| $ | This code identifies Nuclear Weapons Use Control (UC) Ground Equipment which is CIIC unclassified but may require special controls. Use Control Ground Equipment is described as recoders, verifiers, adapters, power supplies, cables, programmers, monitors, controllers, code processors, power converters, computers and data modules which perform a Nuclear Weapon Use Control Function. |

NOTES: CIIC $ is not a valid input code for FLIS. This code is unique to DNA system only.

Items coded 5, 6, or 8 will be stored and transported in accordance with the provisions of DoD 5100.76-M or DoD 5200.1-R, Information Security Program, whichever is more stringent.

Small Arms weapon components, such as silencers, mufflers and noise suppression devices will be treated as Category II items. (Reference: DoD 5100.76-M. Appendix A, pargraph C1 (ARMS (Category II), page A-2

Small Arms major subparts, such as frame(s) and recerver(s), will be treated as Category II items. (Reference: DoD 5100.76-M. Chapter 4, page 4-2 Table 1)

Barrels and Major Subassembles WILL be protected as Category IV Arms. (Referencr: DoD 5100,76-M. Chapter 4, page 4-2. Table 1)

Generally, only arms, rockets, explosive rounds, mines and projectiles that have an unpackaged weight of 100 pounds or less shall be categorized as sensitive. (Refernce: DoD 5100.76-M, Appendix A, Paragraph A I.)

   c. **PILFERAGE CODE:** A code indicating the material has a ready resale value or civilian application for personal possession and, therefore, is especially subject to theft.


   J          Pilferage - Pilferage controls may be designated by the coding activity to items coded U (Unclassified) by recording the item to J.


Coding activities may further categorize pilferage items by using the following codes:


| CODE | EXPLANATION |
|------|-------------|
| I | Aircraft engine equipment and parts |
| M | Handtools and shop equipment |
| N | Firearms Piece Parts and Nonlethal Firearms |
| P | Ammunition and explosives |
| V | Individual clothing and equipment |
| W | Office machines |
| X | Photographic equipment and supplies |
| Y | Communication/electronic equipment and parts |
| Z | Vehicular equipment and parts |

NOTE: See volume 12, DRN 2863for format and definition.

# TABLE 62

## NAVY COGNIZANCE CODES

The Cognizance Code is a two-position alphanumeric code prefixed to National Stock Numbers (NSNs) for internal Navy management purposes to identify and designate the Inventory Control Point (ICP) office or agency which exercises supply management. It is not a component of the NSN for material identification purposes. The first position is numeric and identifies the stores account; the second position is alpha. The entire code identifies the combined technical (bureau/command) and inventory managers having jurisdiction over the item. The inventory manager is that Inventory Control Point office or agency which exercises supply demand control over a given segment of Navy-interest material.

| CODE | DEFINITION | INVENTORY MANAGER OR RETAIL OFFICE |
|------|-----------|-----------------------------------|
| 0A | Department of Energy war-reserve nuclear ordnance in Navy custody | Field Command, Defense Threat Reduction Agency |
| 0E | NAVSEA special prepositioned war-reserve material | Naval Sea Systems Command |
| 0I | Publications | NPFD, Naval Inventory Control Point, Philadelphia |
| 0J | Contractor supported items for NAVICP MECH consumables and field level repairables (1H) | Naval Inventory Control Point, Mechanicsburg |
| 0K | Library materials | Chief, Naval Education and Training Support |
| 0L | SURTASS contractor supported items | Space and Naval Warfare Systems Command (SPAWAR) |
| 0M | Contractor supported items for NAVICP MECH Depot Level Repairables (7E) | Naval Inventory Control Point, Mechanicsburg |
| 0N | Secondary items supporting strategic sealift and Naval Construction Force Allowance equipment | Civil Engineering Support Office |
| 0O | Interim Supply Support Items for Naval Inventory Control Point, NAVICP MECH Depot Level Mechanicsburg Repairables (7H) | Naval Inventory Control Point, Mechanicsburg |
| 0P | Polaris/Poseidon/Trident technical publications | Trident Refit Facility, Kings Bay |
| 0Q | Contractor supported items for NAVICP PHIL Consumables (1R) | Naval Inventory Control Point, Philadelphia |

| CODE | DEFINITION | INVENTORY MANAGER OR RETAIL OFFICE |
|------|------------|-------------------------------------|
| 0R | Interim Supply Support Items for Naval Inventory Control Point, NAVICP PHIL Depot Level Philadelphia Repairables (7R) | Naval Inventory Control Point, Philadelphia |
| 0S | Reactor Plant Technical Manuals | Naval Inventory Control Point, Mechanicsburg |
| 0T | Expendable ordnance | Commandant of the Marine Corps |
| 0U | Contractor supported items for NAVICP MECH Depot Level Repairables (7G) | Naval Inventory Control Point, Mechanicsburg |
| 0V | Consumable Oil Analysis Calibration Standards | Naval Air Systems Command |
| 0X | Military Sealift Command special material | Military Sealift Command |
| 1B | Fuel reclamation | Naval Supply Systems Command |
| 1H | Consumable material assigned to NAVICP MECH for inventory management | Naval Inventory Control Point, Mechanicsburg |
| 1I | Forms | NPFD, Naval Inventory Control Point, Philadelphia |
| 1Q | Ship's store and commissary store material | Navy Resale System Office |
| 1R | Aeronautical, photographic, and meteorological material (consumable or expense type material) | Naval Inventory Control Point, Philadelphia |
| 2A | Defense Mapping Agency Maps, Charts and Geodetic Products | National Imagery Mapping Agency (Formerly Defense Mapping Agency) |
| 2B | Material handling equipment assigned to NAVICP MECH for inventory management | Naval Inventory Control Point, Mechanicsburg |
| 2C | Major construction and civil engineering equipment | Civil Engineer Support Office |
| 2D | TOMAHAWK Sea Launched Cruise Missiles and Associated Equipment | Strike Weapons and Unmanned Aviation Program Office |
| 2E | Conventional air ammunition | Naval Ordnance Center, IMSD Mechanicsburg, PA |
| 2F | Major shipboard electronic equipment | Naval Sea Systems Command |
| 2J | Major shipboard ordnance equipment | Naval Sea Systems Command |
| 2L | END Cryptographic equipment and ancillaries | Director, Communications Security Material System |

| CODE | DEFINITION | INVENTORY MANAGER OR RETAIL OFFICE |
|------|-----------|-----------------------------------|
| 2M | Cryogenics and mobile facilities, and related ancillary equipment | Naval Air Systems Command |
| 2O | Training equipment | Naval Training Systems Center |
| 2P | Principal items of the Polaris/ Poseidon/Trident fire control and guidance subsystems | Naval Plant Representative, (SPG) (Strategic Systems Project Office) Pittsfield, MA |
| 2Q | Shipboard and air stationed electronics equipment | Naval Air Systems Command |
| 2S | Major shipboard hull, mechanical, and electrical equipment | Naval Sea Systems Command |
| 2T | Conventional ammunition | Naval Ordnance Center, IMSD Mechanicsburg, PA |
| 2V | Aeronautical ground support equipment and targets/drones | Naval Air Systems Command |
| 2W | Photographic equipment | Naval Air Systems Command |
| 2X | Principal items of the Polaris/ Poseidon/Trident missile subsystems: complete end items, missile and missile support equipment | Naval Plant Representative (SPL 60) (Strategic Systems Project Office) Sunnyvale, CA |
| 2Z | Shore (ground) and shipboard electronic equipment | Space and Naval Warfare Systems Command |
| 3B | Navy-owned stocks of field level repairable DLA BSM material | Naval Inventory Control Point, Mechanicsburg |
| 3C | Navy-owned stocks of field level repairable Defense Construction material | Naval Inventory Control Point, Mechanicsburg |
| 3G | Navy-owned stocks of field level repairable Defense General material | Naval Inventory Control Point, Mechanicsburg |
| 3H | NAVICP MECH managed Field Level Repairables | Naval Inventory Control Point, Mechanicsburg |
| 3N | Navy-owned stocks of field level repairable Defense Electronic material | Naval Inventory Control Point, Mechanicsburg |
| 3Z | Navy-owned stocks of field level repairable Defense Industrial Material | Naval Inventory Control Point, Mcehanicsburg |
| 4E | Air-launched guided missiles | Naval Ordnance Center, IMSD Mechanicsburg, PA |
| 4K | Target System end items and equipments | Naval Air Systems Command |

| CODE | DEFINITION | INVENTORY MANAGER OR RETAIL OFFICE |
|------|------------|-----------------------------------|
| 4M | Meteorological equipment | Space and Naval Warfare Systems Command |
| 4P | Principal items of the Polaris/ Poseidon/Trident launching and handling subsystems | Naval Plant Representative (SPL (W)) (Strategic Systems Project Office) Sunnyvale, CA |
| 4R | Aircraft Launch Recovery Equipment (reparable or investment type material) | Naval Inventory Control Point, Philadelphia |
| 4T | Torpedoes, components, and ASROC material | Naval Ordnance Center, IMSD Mechanicsburg, PA |
| 4V | Aircraft engines | Naval Air Systems Command |
| 4X | Secondary items supporting test instrumentation equipments unique to Trident | Naval Plant Technical Representative (SPI) (Strategic Systems Project Office) Anaheim, CA |
| 4Y | TRIDENT Planned Equipment Replacement (TRIPER) program | Naval Inventory Control Point, Mechanicsburg |
| 4Z | Airborne armament equipment | Naval Inventory Control Point, Philadelphia |
| 5L | Consumable communications material | Naval Inventory Control Point, Mechanicsburg |
| 5M | Consumable electronics materiel readiness activity material | Naval Inventory Control Point, Mechanicsburg |
| 5N | Consumable cryptologic material | Naval Inventory Control Point, Mechanicsburg |
| 5P | Consumable special fuels-related material | Naval Inventory Control Point, Mechanicsburg |
| 5R | Aircraft Launch Recovery Equipment (consumable or expense type material) | Naval Inventory Control Point, Philadelphia |
| 6A | Secondary items supporting Polaris/ Poseidon/Trident subsystems, less navigation | Naval Inventory Control Point, Mechanicsburg |
| 6B | End items to support Naval Air Systems Command's projects/ programs | Naval Inventory Control Point, Mechanicsburg |
| 6C | End items in support of Space and Naval Warfare Systems Command | Naval Inventory Control Point, Mechanicsburg |
| 6D | End items to support Naval Sea Systems Command's projects/ programs | Naval Inventory Control Point, Mechanicsburg |

| CODE | DEFINITION | INVENTORY MANAGER OR RETAIL OFFICE |
|------|-----------|-----------------------------------|
| 6H | Secondary items supporting Polaris/Poseidon/Trident navigation subsystems | Naval Inventory Control Point, Mechanicsburg |
| 6K | End items of Photographic equipment to support Naval Air Systems Command equipments/programs | Naval Inventory Control Point, Philadelphia |
| 6L | Surface/Subsurface Training Devices | Naval Inventory Control Point, Mechanicsburg |
| 6M | Cryogenics equipments and guided missile cradles to support Naval Air Systems Command equipments and weapons systems | Naval Inventory Control Point, Mechanicsburg |
| 6P | Principal items of the Polaris/Poseidon/Trident missile subsystems, less complete end items | Naval Plant Representative (SPL-60) (Strategic Systems Project Office) Sunnyvale, CA |
| 6R | Aeronautical ground support equipment (reparable or investment type material) | Naval Inventory Control Point, Philadelphia |
| 6T | Underwater mines and components | Naval Ordnance Center, IMSD Mechanicsburg, PA |
| 6V | Technical directive change kits | Naval Air Systems Command |
| 6X | Secondary items supporting Poseidon/Trident systems | Naval Inventory Control Point, Mechanicsburg |
| 6Y | Field changes, ordnance alterations and modifications kits | Naval Inventory Control Point, Mechanicsburg |
| 7E | Depot level reparable ordnance equipment, ordnance repair parts and air missile repair parts related to Naval Air Systems Command equipment | Naval Inventory Control Point, Mechanicsburg |
| 7G | Depot level reparable electronic material to support Space and Naval Warfare Systems Command | Naval Inventory Control Point, Mechanicsburg |
| 7H | Depot level reparable shipboard and base equipment, assemblies, components and repair parts related to Naval Sea Systems Command equipment | Naval Inventory Control Point, Mechanicsburg |
| 7N | Trident Trainer Peculiar Repairables | Naval Inventory Control Point, Mechanicsburg |

| CODE | DEFINITION | INVENTORY MANAGER OR RETAIL OFFICE |
|------|------------|-----------------------------------|
| 7R | Aeronautical Depot Level Repairable Spares | Naval Inventory Control Point, Philadelphia |
| 7Z | General purpose electronic test equipment to support various Naval Systems Commands equipment/ programs. | Naval Inventory Control Point, Mechanicsburg |
| 8A | Inert nuclear weapons material | Naval Inventory Control Point, Mechanicsburg |
| 8E | Air-launched missile material | Naval Ordnance Center, IMSD Mechanicsburg, PA |
| 8M | Major aeronautical launch and recovery systems and equipment | Naval Air Systems Command |
| 8N | Training equipment and specialized support equipment | Naval Inventory Control Point, Philadelphia |
| 8P | Principal items of the Polaris/ Poseidon/Trident navigation subsystems, less inertial navigation | SSPO Technical Representative (SPS) Great Neck, NY |
| 8S | SUBROC and MOSS Materiel | Naval Ordnance Center, IMSD Mechanicsburg, PA |
| 8T | Surface-launched guided missiles and components | Naval Ordnance Center Mechanicsburg, PA |
| 8U | Sonobuoys | Naval Ordnance Center, IMSD Mechanicsburg, PA |
| 8X | Principal Supporting Polaris/ Poseidon/ TRIDENT Internal Navigation Equipment, Components and Repair Parts. | Naval Plant Technical Representative (SPA) (Strategic Systems Program Office) Anaheim, CA |
| 9A | Navy-owned stocks of parts peculiar to combat and tactical vehicles of Army design | Naval Inventory Control Point, Mechanicsburg |
| 9B | Navy-owned stocks of DLA BSM material | Naval Inventory Control Point, Mechanicsburg |
| 9C | Navy-owned stocks of defense construction material | Naval Inventory Control Point, Mechanicsburg |
| 9D | Navy-owned stocks of clothing, textiles and related items managed by the Defense Supply Center Philadelphia | Naval Inventory Control Point, Mechanicsburg |

| CODE | DEFINITION | INVENTORY MANAGER OR RETAIL OFFICE |
|------|-----------|-----------------------------------|
| 9E | Navy-owned stocks of consumable material managed by the Army within the Army Troop Support and Command | Naval Inventory Control Point, Mechanicsburg |
| 9F | Navy-owned stocks of material managed by the Air Force within the Warner Robins Air Logistics Center | Naval Inventory Control Point, Mechanicsburg |
| 9G | Navy-owned stocks of defense general material | Naval Inventory Control Point, Mechanicsburg |
| 9H | Navy-owned stocks of consumable material managed by the Army within the Army Armament Materiel Readiness Command | Naval Inventory Control Point, Mechanicsburg |
| 9I | Navy-owned stocks of consumable material managed by the Air Force within the Odgen Air Logistics Center | Naval Inventory Control Point, Mechanicsburg |
| 9J | Navy-owned stocks of material managed by the Air Force within the Oklahoma City Air Logistics Center | Naval Inventory Control Point, Mechanicsburg |
| 9K | Navy-owned stocks of material managed by the Air Force within the Sacramento Air Logistics Center | Naval Inventory Control Point, Mechanicsburg |
| 9L | Navy-owned stocks of defense medical material | Naval Inventory Control Point, Mechanicsburg |
| 9M | Navy-owned stocks of defense subsistence material | Naval Inventory Control Point, Mechanicsburg |
| 9N | Navy-owned stocks of defense electronic material | Naval Inventory Control Point, Mechanicsburg |
| 9O | Navy-owned stocks of consumable material managed by the Marine Corps within the Marine Corps Logistics Support Base, Atlantic | Naval Inventory Control Point, Mechanicsburg |
| 9P | Navy-owned stocks of National Weather Service | Naval Inventory Control Point, Mechanicsburg |
| 9Q | Navy-owned stocks of items accepted by the General Services Administration for support of Navy requirements | Naval Inventory Control Point, Mechanicsburg |

| CODE | DEFINITION | INVENTORY MANAGER OR RETAIL OFFICE |
|------|------------|-----------------------------------|
| 9S | Navy-owned stocks of consumable material managed by the Army within the Army Missile Materiel Readiness Command | Naval Inventory Control Point, Mechanicsburg |
| 9T | Navy-owned stocks of Federal Aviation Administration | Naval Inventory Control Point, Mechanicsburg |
| 9V | Navy-owned stocks of material managed by the Air Force within the San Antonio Air Logistics Center | Naval Inventory Control Point, Mechanicsburg |
| 9W | Navy-owned stocks of material managed by the Army within the Army Troop Support and Aviation Materiel Readiness Command | Naval Inventory Control Point, Mechanicsburg |
| 9X | Navy-owned stocks of petroleum material managed by the Defense Fuel Supply Center | Naval Inventory Control Point, Mechanicsburg |
| 9Y | Navy-owned stocks of material managed by the Army within the Army Communications and Electronics Materiel Readiness Command | Naval Inventory Control Point, Mechanicsburg |
| 9Z | Navy-owned stocks of defense industrial material | Naval Inventory Control Point, Mechanicsburg |

See volume 12, DRN 2608.

## TABLE 63

## NAVY MATERIAL CONTROL CODES

A single alphabetic character (except I) assigned by the inventory manager (Navy) to segregate items into more manageable groupings (fast, medium, or slow movers) or to relate special reporting and/or control requirements to field activities.

| CODE | DEFINITION |
|---|---|
| A | Field Activity Control Items |
| B | Material (expendable ordnance) Requiring Lot Number Reporting |
| C | Material (expendable ordnance) Requiring Serial Number Reporting |
| D | Field Level Reparables |
| E | (1) IRAM Program Intensive Management Reparables (2) Material (expendable ordnance) Requiring Lot and Serial Number Control but which is Reported by Serial Number Only |
| F | (1) Fast-moving 1I Cog Forms (2) Non-perishable Provisions |
| G* | FBM Weapon System Reparable Requiring Intensive Management |
| H* | Depot Level Reparable |
| I | Unassigned |
| J | 2C Cog CESE Material (major end item) |
| K | Material (explosive ordnance) Requiring Periodic Lot Number Reporting |
| L | Local Stock Items or Items Pending National Stock Number Assignment |
| M | Medium Demand Velocity Items (consumables) |
| N | 1I Cog Not Stocked Print on Demand Flat Forms |
| O | Unassigned |
| P | Perishable Subsistence Items |
| Q* | FBM Weapon System Reparable Requiring Special Test, Special Report, or Periodic Inspection |
| R | Resale-Brand Name Perishable Subsistence |
| S | Slow Demand Velocity Items (consumables) |
| T | Terminal Items |
| U | Fast Moving Centrally Managed 1I Cog Forms (locally procured at selected designated overseas activities) |
| V | 2C Cog CEEI Material (major end item) |
| W | Ground Support Equipment-End Items |
| X* | Special Program Reparables |

**CODE**    **DEFINITION**

Y        2C Cog Secondary Items Supporting CEEI (major end items)

Z        Special Program Consumables

NOTES:

1. See volume 12, DRN 2832for format and definition.

2. Only those codes identified with an asterisk (*) are used to identify reparables.

# TABLE 64

## ARMY ACCOUNTING REQUIREMENTS CODES

A code used by the Army to indicate the accountability of an item of supply.

| <u>CODE</u> | <u>EXPLANATION</u> |
|---|---|
| D | Durable item. An item of Army property coded with an ARC of ″D″ in the AMDF. Durable items do not require property book accountability after issue from the stock record account, but do require hand receipt control when issued to the user. Commercial and fabricated items similar to items coded "D" in the AMDF are considered durable items. |
| N | Nonexpendable item. An item of Army property coded with an ARC of "N" in the AMDF. Nonexpendable items require property book accountability after issue from the stock record account. Commercial and fabricated items similar to items coded "N" in the AMDF are considered nonexpendable items. |
| X | Expendable item. An item of Army property coded with an ARC of "X" in the AMDF. Expendable items require no formal accountability after issue from a stock record account. Commercial and fabricated items similar to items coded "X" in the AMDF are considered expendable items. |

NOTE: See volume 12, DRN 2665.

# TABLE 65

# ARMY MATERIEL CATEGORY CODES

A five-position alphanumeric code that indicates the financial category of an item for Army accountability.

## POSITION NO. 1

### MATERIEL CATEGORY AND INVENTORY MANAGER OR NICP/SICA:

The codes prescribed for this position are inflexible alphabetic characters which will identify the materiel categories of principal and secondary items to the Continental U.S. (CONUS) inventory managers, National Inventory Control Point (NICP), or in the case of DLA/GSA-managed items, the Army Secondary Inventory Control Activity (SICA) which exercises manager responsibility.

## POSITION NO. 2

### APPROPRIATION AND BUDGET ACTIVITY ACCOUNTS:

The codes available for this position are either alpha or numeric, which will identify the procuring appropriation and, where applicable, the budget activity account or the subgroupings of materiel managed. This position also provides for the identification of those modification kits procured with Procurement Appropriation Financed principal and Procurement Appropriation Financed secondary item funds. The codes for stock fund secondary items will be associated with the appropriation limitation, as applicable. These codes will provide for further subdivision of those categories identified by position 1.

## POSITION NO. 3

### MANAGEMENT INVENTORY SEGMENT OF THE CATEGORY STRUCTURE:

The codes prescribed for this position are numeric 1 through 4 which will identify the management inventory segment of the category structure. These codes will provide for further subdivision of those categories identified by positions 1 and 2. Maintenance of control accounts for recurring reports to this position of the category structure is not required.

## POSITION NO. 4

### SPECIFIC GROUP/GENERIC CODE:

The codes available for this position are either alpha or numeric. For Army-managed items these codes will identify special or specific groups of items on a generic basis. For Defense Logistics Agency (DLA)/General Services Administration (GSA)-managed items that cannot be identified to a specific Army weapons system/end item, the code in this position will be the numeric 0. For those DLA/GSA-managed items having application to Army weapons

systems/end items, the code in this position will be appropriate generic code. These codes will provide further subdivision of items identified to positions 1 through 3.

## POSITION NO. 5

## SPECIFIC WEAPONS SYSTEMS/END ITEM OR HOMOGENEOUS GROUP OF ITEMS CODE:

The codes for this group are alpha or numeric. For Army-managed items, these codes, in combination with the codes assigned in position 4, will identify a specific weapons system/ end item or homogeneous group of items. Alpha code A through Z, except the letters I and O, and numeric 1 through 9 are available to each of the alphabetics assigned by HQ DARCOM, in position No. 4. For DLA/GSA-managed items this position will be the numeric 0 except for those items having application to Army weapons systems/end items which will carry the appropriate fifth digit code.

## POSITION NO. 1

| ALPHA CODE | MAJOR MATERIAL CATEGORY |
|---|---|
| B | Ground Forces Support Materiel (Other Support Materiel) |
| C | Medical/Dental Materiel |
| D | Single Manager Ammunition |
| E | General Supplies (DLA/GSA Items) |
| F | Clothing, Textiles and Non-Medical Toiletries (DLA/GSA Items) |
| G | Communications and Electronics Equipment, Electronics Materiel |
| H | Aircraft, Air Materiel |
| J | Ground Forces Support Materiel (DLA/GSA Items) |
| K | Tactical and Support Vehicles, Combat and Automotive Materiel |
| L | Missiles, Missile Materiel |
| M | Ammunition weapons, and tracked combat vehicles weapons, special weapons, chemical and fire control materiel |
| P | Cryptologic Materiel |
| Q | Electronics Materiel (DLA/GSA Items) |
| R | Bulk and Packaged Petroleum Fuels, Packaged Petroleum Products, Containers and Accessories thereof, Certain Chemicals and Solid Fuels (DLA/GSA) |
| S | Subsistence (DLA/GSA Items) |
| T | Industrial Supplies (DLA/GSA Items) |
| U | COMSEC Materiel |
| V | BS7 Television, Audio And Visual Equipment, U.S. Army Television-Audio Support |

## POSITION NO. 1

**ALPHA
CODE**        **MAJOR MATERIAL CATEGORY**

X        BAM Simulators and Training Devices, U.S. Army Simulation Training and Instrumentation Command, Orlando, FL 32826–3276

Z        H9A Special Operations Support Materiel, United States Special Operations Command, SOFSA, Lexington, KY 40512-4100

## POSITION NO. 2

**ALPHA-
NUMERIC
CODE**        **APPROPRIATION AND SUBGROUPING**

A        Aircraft
B        Modification of Aircraft
C        Aircraft Support Equipment and Facilities
D        Anti-Ballistic Missile System (Safeguard)
E        Other Missiles
F        Modification of Missiles
G        Other Missiles Support Equipment and Facilities
H        Tracked Combat Vehicles
J        Weapons and Other Combat Vehicles
K        Ammunition
L        Tactical Vehicles
M        Commercial Vehicles
N        Communications and Electronics Equipment (Safeguard)
P        Communications and Electronics Equipment (except Safeguard)
Q        Other Support Equipment
R        Missile (Safeguard) Spares and Repair Parts
S        Aircraft Spares and Repair Parts
T        Other Missiles (except Safeguard) Spares and Repair Parts
U        Weapons and Other Combat Vehicle Spares and Repair Parts
V        Tracked Combat Vehicle Spares and Repair Parts
W        Tactical and Support Vehicle Spares and Repair Parts
X        Communication and Electronics Equipment Spares and Repair Parts
Y        Other Support Equipment Spares and Repair Parts
Z        Special Weapons and Chemical Spares and Repair Parts
2        Stock Fund Secondary Items
3        O&MA Secondary Items

## POSITION NO. 2

| ALPHA-NUMERIC CODE | APPROPRIATION AND SUBGROUPING |
|---|---|
| 5 | O&MA Major End Items |
| 9 | Base Spares (Stocks owned by AEC) |

## POSITION NO. 3

| NUMERIC CODE | DESCRIPTION AND USE |
|---|---|

1    **REPARABLE ITEMS** (Exclusive of Insurance and Provisioning Items.) This code will be used to identify serviceable or unserviceable items of a durable nature which when unserviceable normally can be repaired economically by depots or lower echelons of maintenance.

2    **NONREPARABLE ITEMS** (Exclusive of Insurance and Provisioning Items). This code will be used to identify items which are not reparable.

3    **INSURANCE ITEMS.** This code will identify items for which there may be occasional intermittent demands not sufficiently repetitive to warrant classification as regular stock items, but for which prudence requires that nominalquan tity be stocked for the reason that the essentiality of the item and the long lead time required to obtain such items by purchase would create an unacceptable situation if no stock were carried.

4    **PROVISIONING ITEMS** (Exclusive of Insurance Items). This code will identify new items introduced through the provisioning process for system stock which would normally be categorized as either nonreparable or reparable but for which sufficient experience has been obtained to manage on the basis of normal demand forecasts.

## POSITION NO. 4

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| A | Fixed Wing Aircraft |
| B | Rotary Wing Aircraft |
| C | Other Aircraft Categories |
| D | Surface to Air Missiles |
| E | Surface to Surface Missiles |

## POSITION NO. 4

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| F | Other Missile Categories |
| G | Artillery |
| H | Individual and Crew-Served Weapons |
| I | Construction Equipment |
| J | Tanks |
| K | Combat Vehicles |
| L | Other Weapons Categories |
| M | Armored Carriers |
| N | Tactical Vehicles |
| P | Other Automotive Categories |
| Q | Avionics |
| R | Tactical and Strategic Communications |
| S | Surveillance Target Acquisition and Night Observation (STANO) |
| T | Other Electronics Equipment |
| U | POL, Soldier and Combat Support Systems |
| V | Power Generating Systems |
| W | Line of Communication/Base Support Systems |
| X | Special Ammunition |
| Y | Conventional Ammunition |
| Z | Other Munitions/CBR Categories |
| 0 | Medical Materiel |
| 2 | Class V Components for Missile Systems (Except Safeguard) |
| 3 | Missile Class V Components (Safeguard) |
| 4 | Communications Systems Agency and Satellite Communications |
| 5 | Communications Systems Equipment |
| 6 | Individual and Crew-Served Weapons |
| 7 | Communications Systems Equipment |
| 8 | Training Devices, Simulations, and Simulators |
| 9 | Signal Intelligence |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|

### Fixed Wing Aircraft

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| AD | U-8 |
| AG | U-21 |
| AH | OV-1 |
| AM | Fixed Wing Aircraft Not Supported by DA |
| AN | C12 Series Aircraft |
| AP | Aquila Remotely Piloted Vehicle MQM-105 |

### Rotary Wing Aircraft

| | |
|---|---|
| BA | UH-1 |
| BB | AH-1, UH-1, OV-1 Turbine Engine |
| BC | AH-1 |
| BD | MH-60K Helicopter, Utility |
| BE | UH-60 |
| BF | UH-60 Turbine Engine |
| BG | AH-64 Turbine Engine |
| BH | MH-47E Helicopter, Cargo- Transportation |
| BJ | AH-64 Airframe |
| BK | CH-47 |
| BL | CH-47 Turbine Engine |
| BM | CH-54 |
| BN | UH-60L/AH-64A Engine (T701C) |
| BP | OH-58A and OH-58C |
| BQ | T63-A-700 and T63-A-720 |
| BS | Rotary Wing Aircraft Not Supported by DA |
| BT | OH-6 |
| BU | Armed Reconnaissance Helicopter (ARH) |
| BV | ARH Engine |
| BW | SH-60B Turbine Engine |
| BX | OH-58D Army Helicopter Improvement Program (AHIP) |
| BY | OH-58D Turbine Engine (T703- AD-700) |
| BZ | AH-64 Longbow |

### Other Aircraft Categories

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| CA | Target Acquisition Drone Air Reconnaissance System |
| CC | Multiapplication Aviation Spares |
| CD | Target Acquisition Designation Sight (TADS) and Pilot Night Vision Sensor |
| CE | Electro-Optical Augmentation System |
| CG | Aviation Ground Power Unit (AGPU) (includes: Electrical DC 28 V at 700 Amps Maximum; AC 115 - 230 V, 30 Kv at 400 Hz Maxi mum; AC 110, 60 Hz at 500 W Maximum; Hydraulic -- 3,300 lbs at 15 Gpm Maximum; Pneudraulic -- 60 Lb Pm at 40 Psi Maximum |
| CJ | Aircraft Training Aids and Devices |
| C8 | Aviation Sets, Kits and Outfits, Aircraft Ground Support Equipment (AGSE), and Aircraft Like Support Equipment (ALSE) |

### Surface-to-Air Missiles

| | |
|---|---|
| DB | Nike Hercules |
| DC | Chaparral |
| DD | Joint Common Missile |
| DE | Hawk, Basic |
| DH | Targets |
| DJ | Redeye |
| DK | Surface-Launched AMRAAM |
| DM | Air-to-Air Stinger (ATAS) |
| DN | Stinger Reprogrammable Microprocessor/Special Defense Acquisition Fund |
| DP | AVENGER |
| DR | Stinger |
| DS | Hawk, Improved |
| DT | Bradley Linebacker Weapon System |
| DX | Roland |
| DY | Standard Vehicle-Mounted Launcher |
| D6 | Patriot |
| D7 | Forward Area Alerting Radar (FAAR) |
| D9 | Line-of Sight Forward-Heavy (LOS-F-H) |

### Surface-to-Surface Missiles

| | |
|---|---|
| EA | Brilliant Anti-Armor Submunition (BAT) |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| EC | Fiber Optic Guided Missile (FOG- M) System |
| EF | Multiple Lanuch Rocket System (MLRS) |
| EG | 2.75 RKT and M158A1/M200A1 Launcher |
| EH | Improved Bradley Acquisition System (ISBAS) |
| EJ | Non Line of Sight Launch System (NLOS LS) |
| EK | Rocket, High Explosive, 84mm: M136 (AT4) |
| EL | M-22 EM Honest John |
| EM | Honest John |
| EN | Lance |
| EP | Hellfire |
| EQ | Multipurpose Individual Munition/Short Range Assault Weapon (MPIM/SRAW) System |
| ER | Follow On To Tow (FOTT) |
| ET | Advanced Antitank Weapon System-Medium (AAWS-M) |
| EU | Pershing |
| EV | Shillelagh |
| EW | TOW Infantry Fighting Vehicle (IFV) XM2/TOW Combat Fighting Vehicle (CFV) (XM3) |
| EX | Joint Ground Laungh Tacit Rainbow |
| EY | Land Combat Support System (LCSS) |
| EZ | Advanced Antitank Weapon System-Heavy (AAWS-H) Kenetic Energy Missile System |
| E1 | Tube - Launched, Optically- Tracked, Wire Guided (TOW) Missile |
| E2 | Tube - Launched, Optically- Tracked, Wire Guided (TOW-2) Missile |
| E3 | Pershing II |
| E4 | Improved Target Acquistion System (ITAS) |
| E5 | Dragon |
| E6 | Precision Gunnery Training System (PGTS) |
| E7 | TOW 2 Infantry Fighting Vehicle (IFV)/TOW 2 Cavalry Fighting Vehicle (CFV) |
| E8 | Army TACMS (ATACMS) |
| E9 | AAWS-H Non-Line of Sight |

### Other Missile Related Materiel

| | |
|---|---|
| FA | Ground Laser Locator Designator |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| FC | Modular Universal Laser Equip ment (MULE) |
| FD | AN/TSQ-51 Air Defense Command Coordination System |
| FE | Test Program Sets (TSP) |
| FG | Thermal Imagery and Ancillary Equipment |
| FK | Laser Target Designator |
| FM | Integrated Family of Test Equipment (IFTE) |
| FP | Advanced Attack Helicopter (AAH) U.S. Army Missile Command (MICOM)-Managed Sub system |
| FQ | Calibration |
| FR | AAH/Target Acquisition Designation Signet (TADS) |
| FT | Forward Area Air Defense Command, Control and Intelligence (C21) |
| FV | Sentinel |
| FW | Short Range Unmanned Aerial Vehicle (UAV-SR) |
| FZ | Other Multiapplication Parts |
| F1 | AN/GSA-77 F3 AN/TSQ-73 |
| F3 | AN/TSQ-73 |
| F4 | Tow Cobra |
| F5 | Theater High Altitude Area Defense (THAAD) System |
| F6 | COBRA-NITE (C-NITE) |
| F9 | General Research and Develop ment |

**Missiles Class V Components**

| | |
|---|---|
| 2A | Bat |
| 2B | Hercules |
| 2C | Chaparral |
| 2F | MLRS |
| 2G | Hydra 70 |
| 2H | Targets |
| 2J | Redeye |
| 2K | AT4 |
| 2L | M22 |
| 2N | Lance |
| 2P | Hellfire Missile |
| 2R | Stinger |
| 2S | Hawk |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| 2T | Javelin Missile Round |
| 2U | Pershing |
| 2V | Shillelagh |
| 2X | Roland |
| 22 | Tow Missile |
| 25 | Dragon |
| 26 | Patriot |
| 28 | Class V Components for Missile Systems, Army Tactical Missiles (ATACMS) |
| 2* | Class V Components for Missile Systems (Except Safeguard) |
| 3* | Class V Missile Components (Safeguard) *Applicable Weapon System/End Item Identification Code in fifth position as shown in surface-to- air missiles or surface-to-surface missiles. |

### Artillery

| | |
|---|---|
| GA | Gun, Antiaircraft, 20mm Towed M167 Vulcan Air Defense System (VADS), Gun 20mm Towed M167A2, Product Improvement Vulcan Air Defense System (PI VADS) |
| GB | Howitzer, 105-mm, M101/M101A1 |
| GC | Howitzer, 105-mm, M102, W/M6 Platform |
| GD | Howitzer, 155-mm, M114/M114A1/M123A1 |
| GE | Howitzer, Heavy 8-Inch M115 |
| GF | Howitzer, Pack 75-mm, M116, Howitzer Salute 75-mm, M120 |
| GG | Howitzer, 155-mm, M198 |
| GH | Howitzer, Light Towed, 105mm, M119/L119 |
| GJ | Howitzer, Light Towed, 105mm, M119A1 |
| GK | Howitzer, 155MM, M777E1 |
| GL | Light Air Defense System and Light Air Defense System/Interim (LADS/ILADS) |
| GX | Hybrid Air Defense Systems (HADES) |
| GZ | Miscellaneous Artillery |
| G9 | Other Artillery Multiapplication Parts |

### Individual and Crew-Served Weapons

| | |
|---|---|
| HA | Pistols Caliber 45, M1911, M1911A1, M119A1, M15 |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| HB | Machine Gun, M85 Series |
| HC | Machine Gun, 7.62mm, M240 |
| HD | Machine Gun, 7.62mm, M73/M73A1/M219 |
| HE | Rifle, 7.62mm, M14 Series w/Bipod M2, M21 |
| HF | Rifle, 5.56mm, M16 Series w/Bipod, Firing Port Weapon, Rimfire Adapter Launcher M234 |
| HG | Submachine Gun, Caliber .45, M3/M3A1 |
| HH | Machine Gun, Caliber .50 M2 Series w/Tripod M3 and Mount M63 |
| HJ | Machine Gun, 7.62mm, M60 Series |
| HK | Mount Tripod M122, for 7.62mm/5.56mm Machine Gun |
| HL | Machine Gun, Caliber .30 w/ Tripod |
| HM | Launcher, Grenade, 40mm, M203 for M16 Rifle |
| HN | Launcher, Grenade, 40mm, M79 |
| HP | Launcher, Rocket 3.5-Inch, M20- Series with Mount |
| HQ | Gun, Automatic, 20mm, M139 |
| HR | Mortar, 120mm |
| HS | Mortar, 60mm, M2/M19 with Mount |
| HT | Mortar, 81mm, M29-Series M1 with Mount, M4 |
| HU | Mortar, 4.2-Inch, M30 with Mount |
| HW | Rifle, 57mm, M18/M18A1/T15E16 |
| HX | Rifle, 90mm, M67 |
| HY | Rifle, 106mm, M40-Series, with Mount and Rifle Spotting, M8- Series |
| HZ | Launcher, Rocket, 115mm, M91/XM70 |
| H1 | 84mm M3Recoilless Rifle, Multi-Role Anti-Armor Anti-Personnel Weapon System (MAAWS) |
| H3 | Armament Subsystem, 30mm, XM139 |
| H4 | Armament Subsystem, M28, M28A1, M28A2, M28A3, Reflex Sight M73/ M73A1, Helmet Sight M128/M36 |
| H6 | Armament Subsystem, 20mm and Enhanced Fire Control System, XM97E2 |
| H7 | Armament Subsystem, 20mm, XM97E1 |
| H8 | Gun, Automatic, 25mm, M242 |
| H9 | Other Individual and Crew Served Weapons (Excluding Code HV assigned to Aircraft Subsystems) |

**Construction Equipment**

## POSITION NO. 4 AND 5

**ALPHA-**
**NUMERIC**
**CODE          DEFINITION**

| | |
|---|---|
| IA | Tractor, Full Tracked |
| IB | Scrapers |
| IC | Loader, Scoop |
| ID | Road Graders |
| IE | Cranes, Wheel |
| IF | Cranes, 20 to 25 Ton |
| IG | Cranes, Crawler |
| IH | Crane Related Construction |
| IJ | Excavation Equipment |
| IK | Snowplows and Concrete Paving Equipment |
| IL | Asphalt/Compaction Equipment |
| IM | Soil, Asphalt, Concrete, Nuclear Test Sets |
| IN | Armored Combat Earthmover (ACE), M9 |
| IP | Water Distribution Equipment |
| IQ | Crushing Equipment |
| IR | Compressors and Support Equipment |

### Tanks

| | |
|---|---|
| JA | Tank, Combat, M48 Series, 90mm Gun |
| JB | Trainers, Tank Gunnery |
| JC | Tank, Combat, Flame Thrower M67/M67A1/M67A2 |
| JD | Tank, Combat, 76mm Gun M41/ M41A1/M41A2/M41A3 |
| JE | Tank, M1 Abrams Family of Vehicles |
| JF | Tank, Combat, 120mm Gun, M103/M103A1/M103A2 w/Trainer M119 |
| JG | Tank, Combat 90mm, Gun M47 |
| JH | Tank, 105mm, M60A3, TTS |
| JJ | Tank, Combat, 105mm Gun, M60/ M60A1/M60A3/M48A5 |
| JK | Tank, Combat, 152mm Gun, M60A2 and Trainer, M37 |
| JL | Trainer, Driving, M34 for M60 Tank Series |
| JM | Subcaliber Mount Assemblies Universal |
| JN | Trainer, Armored Vehicle, Unit Conduct of Fire Trainer (UCOFT) Institutional Conduct of Fire Trainer (ICOFT) 50 and 60 cycle series. |
| JP | Combat Eng. Vehicle, FT M728 |
| JQ | Armored/Reconnaissance/Airborne Assault Vehicles, 152mm M551 with Trainer M40 |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| JR | Simulator Tank Gunfire M4/M4A1, for M42, M48, M60 Tanks |
| JS | Bulldozer EM Tank Mounted M6/M8/M8A1/M8A2/M8A3/M9 |
| JT | Recovery Vehicle, M51/M74/M88 |
| JU | Gun, Ft, 90mm M56 |
| JV | Recovery Vehicle, M578 |
| JW | Tank, Abrams, M1A1 Unique |
| JX | Robotic Obstacle Breaching Assault Tank (ROBAT) |
| JY | Tank, Abrams, M1A2 unique |
| JZ | Miscellaneous Tanks |
| J1 | Breacher (Grizzly) |
| J2 | Armored Gun System (AGS), XM8 |
| J3 | M1 Tank Maintenance Panel Training Devices |
| J4 | Simplified Test Equipment (STE) M1, M2 and M3 |
| J5 | Heavy Assult Bridge |

## Combat Vehicles

| | |
|---|---|
| KA | Gun, Anti-Aircraft, SP, 40mm M42/M42A1 |
| KC | Howitzer, Self-propelled 105mm/M52/M52A1 |
| KD | Gun, Field Artillery Self-propelled 175mm M107, Howitzer 8-Inch M110 |
| KE | Howitzer, Heavy Full Tracked, Self-propelled 105mm M108 |
| KF | Howitzer, Full Tracked, Self- propelled 155mm M109 |
| KG | Howitzer, Self-propelled, 155mm M44/M44A1 |
| KH | Howitzer, Heavy Full Tracked, Self-propelled 8-Inch M55, 155 Gun M53 |
| KK | Divisional Air Defense System (DIVADS) XM247 |
| KL | Gun, Antiaircraft, 20mm, Self- propelled, M163 (VADS), M741, Vulcan Chassis, M163A1 (VADS), Gun, 20mm, Self- propelled, M163A2 (PIVADS) |
| KM | Light Armored Vehicle |
| KV | Field Artillery Ammunition Support Vehicle (FAASV), G801, XM922 |
| KZ | Miscellaneous Combat Vehicles |
| K9 | Other Combat Vehicle Multiapplication Parts |

## Other Weapons Categories

| | |
|---|---|
| LA | Computer Gun Direction, M18 (FADAC/Test Set/MLU) |
| LB | Direct Support Electrical System Test Set |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| LC | Binoculars (Standard) |
| LD | Aiming Circle M1/M2/M2A1 |
| LE | Non-Lethal Capability Sets (NLCS) |
| LF | Periscope, B.C. M43/M65; Telescope, Observation M48/M49 |
| LG | Targets/Training Devices |
| LH | Binocular, IR M18 |
| LJ | Chronograph, M36, M90 |
| LK | Shop Equipment |
| LL | Tools and Shop Sets |
| LP | Ground Emplacement Mine Scattering System XM138, Antitank Mine Dispenser M57 |
| LQ | Plotting Sets/Boards, Fire Direction Sets |
| LS | APPS, Photolocator |
| LU | Weapon Access Delay System (WADS) |
| LW | Multiple Integrated Laser Equipment Management System/Antitank Weapon Effect Signature Simulator (ATWESS) |
| LX | Back Up Computer System (BUCS) |
| LY | Programable HandHeld Calculator (PHHC) |
| LZ | Miscellaneous Weapons |
| L1 | Gauges and Miscellaneous Test Equipment |
| L2 | Air Defense Oriented Test Equipment |
| L3 | Armament Oriented Test Equipment |
| L4 | Fire Control Oriented Test Equipment |
| L5 | Other Managed Component of Tool Set |
| L6 | Major Items Shop Equipment |
| L7 | Basic Issue Item Sets |
| L8 | Sargent York Support Equipment |
| L9 | Multi-Application Weapon Components and Parts |

**Armored Carriers**

| | |
|---|---|
| MA | XM491-XM597-XM598 |
| MB | M113 Configuration, Carrier, Personnel |
| MC | M113A1/A2 Armored Personnel Carrier, Combat Vehicle, Anti tank |
| MD | Carrier 1/2 Squad |
| ME | M8A1 Configuration |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| MF | M17 Configuration |
| MG | M116 Configuration |
| MH | M114 Configuration |
| MJ | XM571 Configuration |
| MK | XM759 Configuration |
| ML | Combat Identification Panel |
| MM | Infantry Fighting Vehicle (M2, M2A1, M2A2), Cavelry Fighting Vehicle (M3, M3A1, M3A2) |
| MN | M106 Carrier, Mortar, Self Propelled, 107mm |
| MP | M125A1, Carrier, Mortar |
| MQ | M548, Carrier, Cargo |
| MR | M577, Carrier, Command Post |
| MS | M132, Carrier, Flame Thrower |
| MT | Armored Car Commando V100 |
| MV | Improved Tow Vehicle (ITV), M901 |
| MW | Fire Support Team Vehicle (FISTV), XM981 |
| MX | XM1059 Carrier, Smoke Generator, Full-Tracked, Armored |
| MY | Miscellaneous Armored Carriers |
| MZ | Other Armored Carrier Multiapplication Parts |
| M2 | Bradley Fighting Vehicle Maintenance Training Devices |
| M3 | XM1015 EW Shelter Carrier |
| M4 | M548 Family of Vehicles, Block 1 Modification |
| M5 | M113 Family of Vehicles, Block 1 Modification |
| M6 | XM106, Armored Mortar Carrier, 120mm Full-Tracked |
| M7 | XM106 Carrier, Armored Command Post, ATTCS, Full- Tracked |
| M8 | Light Armored Vehicle |
| M9 | Carrier, Personnel Full Tracked |

**Tactical Vehicles**

| | |
|---|---|
| NA | 14- to 20-ton Vehicle Configuration, M916A2, M916A1, M1062 |
| NB | 1/4 Ton Vehicle Configuration, M151 |
| NC | 1/2 Ton Vehicle Configuration |
| ND | 1 1/4 Ton Vehicle Configuration, M880 Series |
| NE | M878 Family of Vehicles (Includes M878 and M878A1) |
| NF | 3/4 Ton Vehicle Configuration |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| NG | 1 1/4 Ton Vehicle Configuration, M561 Series |
| NH | 2 1/2 Ton Vehicle Configuration, Diesel |
| NJ | 2 1/2 Ton Vehicle Configuration, Gas |
| NK | 2 1/2 Ton Vehicle Configuration, Multi-Fuel |
| NL | 5 Ton Vehicle Configuration, Diesel |
| NM | 5 Ton Vehicle Configuration, Gas |
| NN | 5 Ton Vehicle Configuration, Multi-Fuel |
| NP | 10 Ton Vehicle Configuration, M123 Series |
| NQ | 14-20 Ton Vehicle Configuration, M915, M915A1, M916, M917, M918, M919 and M920 |
| NR | Heavy Expanded Mobility Tactical Trucks (HEMTT), all body types (ABT) M977, M978, M983, M984, M984A1, M985 |
| NS | Commercial Utility Cargo Vehicle |
| NT | M939 Family of Vehicles (Includes M939A1 and M939A2) |
| NU | Heavy Equipment Transporter (HET), M746, M747, M911 |
| NV | 2-1/2 Ton Extended Service Program (ESP) Vehicle Configuration M35A3 Series |
| NW | Heavy Equipment Transporter (HET) Model M1070 truck, M1000 trailer |
| NX | Tactical (wheeled) Armored Security Vehicle |
| NY | 8 to 10 Ton Vehicle Configuration, M520-Series, Go-ability Overall Economy Reliability (GOER) |
| NZ | Other Truck Multi-Application Parts |
| N2 | Family of Medium Tactical Vehicles (FMTV), 2-1/2 Ton |
| N3 | Family of Medium Tactical Vehicles (FMTV), 5 Ton |
| N4 | Small Unit Support Vehicle (SUSV) |
| N5 | High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) |
| N6 | Fast Attack Vehicle |
| N7 | Military Motorcycle |
| N8 | Palletized Loading System (PLS), M1074, M1075, M1076, M1077 |
| N9 | Striker, XM707 |

**Other Automotive Categories**

| | |
|---|---|
| PA | Semi-Trailer, Van, Stake Configurations |
| PB | Trailer, Bed, Configurations |
| PC | Trailer, Utility and Cargo Configurations |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| PD | Chassis, Trailer Configurations |
| PE | Trailer, Special Purpose, Bakery |
| PF | Trailer, Special Purpose, Electronic |
| PG | Trailer, Special Purpose, Radar |
| PH | 3/4 Ton M101 Series |
| PJ | Trailer, Prime Mover, 2 1/2 Ton |
| PK | Semi-trailer, Prime Mover, 2 1/2 Ton |
| PL | Trailer, Prime, 5 Ton PM Miscellaneous Combat/Tactical Common Hardware/ Decals/Data Plates |
| PN | Combat/Tactical Multiuse Repair Parts (Starters, Regulators, Generators, Distributors, Fuel Pumps, Spark Plugs, and the like) |
| PP | Tires and Tubes (DoD Integrated Manager) |
| PQ | Special Tools (Components) |
| PR | Modification Work Order Kits |
| PT | Miscellaneous Vehicle Components |
| PV | Semi-Trailer, Prime Mover, 5 ton |
| PW | SemiTrailer, Lowbed, M172, M345, M870 and M872 series |
| PY | Base Level Commercial Equipment (BCE) |
| PZ | Nontactical Wheeled Vehicles |
| P1 | Special Tool Sets |
| P2 | Trailer, 400 GAL Water (M107, M149 Series) |
| P4 | Heavy Expanded Mobility Ammunition Trailer (HEMAT) M989, M989A1 |
| P5 | Dolly Sets and Trailer Converters 2 1/2 Ton M197, M197A1, M198, M198A1, M689, M707, M707A1, M720, M831, M832, M840 |
| P7 | Trailer, Patriot Missile (M860A1) Support |
| P8 | Dolly Set, M1022 |
| P9 | Phoenix Missile AIM-54 |

**Avionics**

| | |
|---|---|
| QA | Av VHF/UHF/AM |
| QB | Av VHF/FM |
| QC | Av Intercoms |
| QD | Av HF/SSB-ICS-VS |
| QE | Other Avionics |
| QF | Av VOR/MB/GS |
| QG | Av Gyro |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| QH | Fixed Wing Unique Av |
| QJ | Av ID |
| QK | ATC Support |
| QL | Av Pos Fixing |
| QM | Av Stabil/Instru |
| QN | AN/ARC-114/114A |
| QP | AN/ARC-115/115A |
| QQ | UH-60 |
| QR | Inertial Nav Systems |
| QS | TACAN Systems |
| QT | Fixed Base Systems |
| QU | AH-64 Apache |
| QV | AN-ARC-116 |
| QW | CH-47 Unique Av Sys |
| QX | AHIP (OH58D) |
| QY | AH-1 ()Unique Avionics |
| QZ | SINCGARS Airborne Radio |
| Q1 | Survivability Radios |
| Q2 | AN/ARC-164 |
| Q3 | AN/ARC-186 |
| Q4 | Altimeters |
| Q5 | Doppler Navigation Systems |
| Q6 | Auto Direction Finding |
| Q7 | Apache Test Equipment |
| Q8 | EH-60A QUICK FIX |
| Q9 | Avionics Shelters |

**Tactical and Strategic Communications**

| | |
|---|---|
| RA | Other Port. FM Radio |
| RB | Other Vehicule FM Radio |
| RC | Multi-channel Radios A |
| RD | Watercraft Comm |
| RE | Multi-channel Radios B |
| RF | Multi-channel Radios C |
| RG | FDM |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| RH | Manual Switching |
| RJ | Tacfire |
| RK | Project Code "931" |
| RL | TTY |
| RM | DAS-3 (AN/MYQ-4/4A) |
| RN | MCS (AM/UYQ-45 V12) |
| RP | Facsimiles |
| RQ | AN/TTC/TYC-39/CDS/SMU/AN/TYQ-69 |
| RR | MICROFIX |
| RS | AN/PRC-77 Family |
| RT | AN/VRC-12 Family |
| RU | Vehicular and EPLRS IKs |
| RV | MULTI-BAND TACSAT |
| RW | MSE |
| RX | PCM |
| RY | DGM |
| RZ | AN/TRC-170 |
| R1 | OA-9054 |
| R2 | IK Components |
| R3 | Intermediate Forward Test Equipment |
| R4 | COMM/ADP Cables |
| R5 | AN/TSC-94A/100A |
| R6 | TSCTR/MSC-64/GSC-40 |
| R7 | Other Veh/Port FM Rdo |
| R8 | FH MUX |
| R9 | SINCGARS |

**Surveillance Target Acquisition and Night Observation (STANO)**

| | |
|---|---|
| SA | Radar and Sensor |
| SB | Anti-Intrusion |
| SC | Airborne Sensor |
| SD | Interrogators |
| SE | Image Intensification |
| SF | Battlefield Illum |
| SG | Infra-Red |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| SH | Ground Photo |
| SJ | Air Defense |
| SK | AN/TPQ-36/37 (Firefinder/Shortstop) |
| SL | AN/TPX46 |
| SM | AN/UPD-7 |
| SN | Thermal Night Sights |
| SP | PLRS/EPLRS/ASIT |
| SQ | HTI 2d Gen FLIR |
| SR | AM/TMQ-31 |
| SS | Cable Assemblies, Electronics |
| SV | Common Modules |
| SW | AN/USQ-176(V) |
| SX | Weapon Night Sights |
| SY | Crew Served Night Sights |
| SZ | Night Vision Goggles |
| S1 | Command Vehicle (C2V) |
| S2 | Joint STARS |
| S3 | SINCGARS IK/Components |
| S5 | STACCS |
| S6 | ISYSCON |
| S7 | Special Ops Forces EQ |
| S8 | Airborne Mission Planning Sys (AMPS) |
| S9 | AN/GSC-49 |

### Other Electronics Equipment

| | |
|---|---|
| TA | AN/UNH-19/20 (B46 Only) |
| TB | ABN Threat Detectors |
| TC | Meteorological |
| TD | Test Equip |
| TE | Tool Kits |
| TF | Gen Purp Elec Power |
| TG | Misc Early Warning |
| TH | Advanced Quicklook |
| TJ | Dry Batteries |
| TK | Storage Batteries |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| TL | Guardrail/Common Sensors |
| TM | Comm Sys Support |
| TN | Radiac |
| TP | Other Cmds' Systems |
| TQ | Rechargeable batteries |
| TR | Regency Net |
| TS | COM SEC |
| TT | AN/VRC-12 IK/componets |
| TU | Ground Direction Finding Equipment |
| TV | VINSON IK/componets |
| TW | Misc. IK/componets B |
| TX | Armed Forces Radio |
| TY | AV and Pictorial |
| TZ | AN/APR-39 V1 |
| T1 | SATCOM Cables |
| T2 | AN/USM-410 |
| T3 | Modular Azimuth Positioning System (MAPS) |
| T4 | Television Audiovisual Support Activity Audiovisual Items |
| T5 | DRAMA |
| T6 | Standard Remote Trmnl |
| T7 | Lithium Batteries |
| T8 | ASAS |
| T9 | GPS |

**POL, Soldier and Combat Support System**

| | |
|---|---|
| UA | Tactical POL Distribution Equipment |
| UB | Bulk POL Distribution Equipment |
| UC | POL Storage Equipment |
| UD | POL Test Equipment |
| UF | Water Supply and Water Purification Equipment |
| UG | Repair Shop Equipment |
| UH | Food Services Equipment |
| UJ | Hygiene/Insect Control Equipment |
| UL | Topographical and Survey |
| UM | Assault Boat Equipment |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| UN | Improved Position and Azimuth Determining System (IPADS) |
| UP | Position and Azimuth Determining System (PADS) |
| UQ | Force Provider |
| UR | Countermine |
| US | Counter Intrusion |
| UT | Counter Surveillance |
| UU | Deployable Medical System |
| UV | Topographic Support Sys |
| UX | Special Inspection Equipment and Gauges |
| UY | SOF Mountaineering Equipment and Related Support Items |
| UZ | Soldier Protective Equipment and Related Items |

### Power Generation Systems

| | |
|---|---|
| VA | Gen.sets: 60hz, 15/30/100kw |
| VF | Gen.sets: 60hz, 45/60/75pluskw |
| VL | Gen.sets: 60hz, .15 to 3 kw |
| VM | Gen.sets: 28vdc, 5 to 10 kw |
| VP | Gen.sets: 400hz (Patriot) |
| VR | Gen.sets: 60hz, 5 to 10kw |
| VS | Gen.sets: 28vdc, 5 to 10 kw |
| VW | Gen.sets: 400hz (not Pat.) |
| V4 | Mil Stan Engines and Parts |

### Line of Communication and Base Support Systems

| | |
|---|---|
| WA | Port Support and Watercraft Equipment |
| WB | Bridge Armored Vehicle and Support Equipment |
| WC | Container Equipment |
| WD | Diving Equipment System |
| WE | Army Functional Component System |
| WF | Railway Power and Support Equipment |
| WG | Tactical Firefighting Equipment |
| WH | Lighter Air Cushion Vehicle, 30 Ton (LACV-30) |
| WJ | Electric Materiel Handling Equipment |
| WK | Diesel Engine Driven Materiel Handling Equipment |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| WL | Rough Terrain Material and Container Handling Equipment |
| WM | Prefabricated Structures Equipment |
| WN | Fixed Bridges and Support Equipment |
| WP | Floating Bridges and Support Equipment |
| WQ | Rough Terrain Container Handlers |
| WR | Mobile Assault/Ribbon Bridges and Support Equipment |
| WS | Air Delivery Equipment |
| WT | Watercraft and Related Sets, Kits and Outfits |
| WU | Tool Sets and Miscellaneous Sets, Kits and Outfits |
| WW | Woodworking/Preservation and Packaging and Other Base Support Equipment |
| WX | Cryogenic and Support Equipment |
| WZ | Containers Express (CONEX)/Military-owned Demountable Container (MIL VAN) and Refrigerated Contained Equipment |
| W2 | Gasoline Engine Drive Material Handling Equipment |
| W3 | Refrigerators/Refrigerated Van Equipment |
| W4 | Miscellaneous Materiel Transportation Equipment |
| W5 | AC and Support Eq |
| W6 | Heating System and related |
| W7 | Non-Powered Heaters and Related Equipment |
| W8 | Miscellaneous Simplified Test Equipment |
| W9 | Rough Terrain Forklifts/6KVR/ATLAS |

**Special Ammunition**

| | |
|---|---|
| XA | Adaption Kits |
| XB | Atomic Demolition Materiel |
| XC | Atomic Shells |
| XD | Bangalore Torpedos |
| XE | Blasting Caps, Detonating Cord and Demolition Firing Devices |
| XF | Bombs, General Purpose |
| XG | Bulk Propellant, Explosives, (and Demolition Charges) |
| XH | Cluster Bomb Unit (CBU)/Cluster Dispenser Unit (CDU), All Types |
| XJ | Chemical and Biological Agents |
| XK | Flares, All Types |
| XL | Flame and Incendiary Materials |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| XM | Firing Devices for Special Weapons and Advanced Firing Systems |
| XN | Grenades, Hand, Fragmentation and Offensive |
| XP | Grenades, Hand, Riot Control Agents |
| XQ | Grenades, Smoke and Incendiary |
| XR | Grenades, All Other Types |
| XS | Mines and Mine Fuzes, All Types |
| XT | Power-actuated Devices |
| XU | Photoflash Cartridges |
| XV | Riot Control Agents |
| XW | Rockets, 66mm, Light Antitank Weapons (LAW), All Types, Including Flame |
| XX | Rockets, Ground, All Other Types |
| XY | Signals, All Types |
| XZ | Simulators, All Types |
| X1 | Smoke Pots |
| X2 | Test and Handling Equipment Atomic Materiel |
| X3 | Special Weapons, Repair Parts |
| X4 | Warhead Section Atomic, All Types |
| X5 | Warhead Section Chemical, All Types |
| X6 | Warhead Atomic, All Types |
| X7 | Warhead Selected |
| X8 | Modification Work Order Kits |
| X9 | 155mm Atomic, Field Artillery Projectile (AFAP) XM785/XM785E1 |

**Conventional Ammunition**

| | |
|---|---|
| YA | Shell, Shotgun, All Types |
| YB | Cartridge, .22 Caliber, All Types |
| YC | Cartridge, 5.56mm, All Types |
| YD | Cartridge, 7.62mm, All Types |
| YE | Cartridge, .30 Caliber, Carbine, All Types |
| YF | Cartridge, .30 Caliber, All Types |
| YG | Cartridge .45 Caliber, All Types |
| YH | Cartridge, .50 Caliber, All Types |
| YJ | Cartridge, 20mm/30mm, All Types |
| YK | Miscellaneous Small-Arms Ammunition |
| YL | Cartridge, 40mm, Shoulder Fired Launcher (M75 Type) |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| YM | Cartridge, 40mm, Automated Launcher (M75 Type) |
| YN | Cartridge, 40mm (Gun) |
| YP | Cartridge, 60mm, Mortar, All Types |
| YQ | Cartridge, 81mm, Mortar, All Types |
| YR | Cartridge, 4.2-Inch, Mortar, All Types |
| YS | Cartridge, 90mm, Tank, All Types |
| YT | Cartridge, 105mm, All Types |
| YU | Cartridge, 152mm, All Types |
| YV | Other Tank and Armored Vehicle Gun Ammunition |
| YW | Cartridge, 105mm, howitzer, All Types |
| YX | Projectile, 155mm, All Types, and Propelling Charges Therefore |
| YY | Projectile, 175mm, All Types and Propelling Charges Therefore |
| YZ | Projectile, 8-Inch, All Types and Propelling Charges Thereto |
| Y1 | Other Artillery Ammunition Not Specifically Listed Above |
| Y2 | Artillery/Mortar Fuzes and Primers, All Types |
| Y3 | Folding Fin Aircraft Rocket, 2.75- Inch, All Types |
| Y4 | Recoilless Rifle Ammunition, All Types |
| Y5 | Propellant/Cartridge Actuated Devices |
| Y6 | Components for Conventional Ammunition Maintenance and Renovation Program |
| Y7 | Packaging Material for Conven tional Ammunition Maintenance and Renovation Project |
| Y8 | Bulk Explosives and Propellants for Other Customer End-Item Loading |
| Y9 | Ammunition Peculiar Equipment items |

### Other Munitions/Chemical, Biological, Radiological (CBR) Catergories

| | |
|---|---|
| ZA | Smoke Generators |
| ZB | Decontaminating Equipment |
| ZC | Flamethrowers and Servicing Units |
| ZD | Detection and Alarm Devices |
| ZE | Demolition Equipment |
| ZF | Disperser Equipment |
| ZG | CBR Materiel |
| ZH | Shelter Systems |
| ZJ | Gas Masks |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| ZK | Collective Protection Equipment |
| ZL | Explosive Ordnance Disposal (EOD) Sets and Components |
| ZM | Ammunition Gages |
| ZN | Miscellaneous Gages |
| ZP | Modification Work Order Kits |
| ZQ | Basic Issue List Items |
| ZR | CBU/CDU Repair Kits |
| ZS | Compressors |
| ZT | Filter Units |
| ZU | Launcher Rockets |
| ZV | Impregnating Plants |
| ZW | Chemical Lab |
| ZZ | Multiapplication Munitions/CBR Components and Parts |
| Z1 | Nuclear, Biological, Chemical Reconnaissance System (FOX) XM93 |

## DLA/GSA Material

| | |
|---|---|
| 00 | DLA/GSA-Managed Items that cannot be identified to a specific Army Weapons Systems/End Item |
| 01 | Type 1 (Non-Extendable) Potency- Dated Item |
| 02 | Type 2 (Extendable) Potency Dated Item |
| 03 | Not-Potency-Dated |
| 08 | Not Potency Dated-Materiel Quality Control Significant Item |

## Surface to Surface Missiles

| | |
|---|---|
| 2T | Javelin Missile Round |

## Missiles Class V Components

| | |
|---|---|
| 28 | Class V Components for Missile Systems, Army Tactical Missiles (ATACMS) |

## Communications System Agency and Satellite Communications Agency Equipment

| | |
|---|---|
| 4A | AN/FSC-78/79 |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| 4B | AN/TSC-85A/93A (V1) |
| 4C | AN/PSC-3, AN/VSC-7 |
| 4D | DOCS |
| 4E | LCU |
| 4G | AN/GSC-52 |
| 4J | Veh Intercom Sys (VIS) |
| 4K | IHRF IK/components |
| 4L | AS-4429/TSC |
| 4M | AN/PSC-5 Tactical Manport Rdo |
| 4N | SINCGARS Test Equipment |
| 4P | AFATDS/IFSAS |
| 4Q | FED |
| 4R | DTSS Digital Topo Spt Sys |
| 4S | Network Planning Terminal (NPT) |
| 4T | Network Management Tool (NMT) |
| 4U | AN/USC-28 |
| 4V | SATCOM |
| 4W | FAAC2 |
| 4X | AN/TSC-156 (STAR-T) |
| 4Y | JTT/CTT3 |
| 4Z | AN/TSC-86 |

**Communications Systems Equipment**

| | |
|---|---|
| 5A | BCS (AN/GYK-29) |
| 5B | DMD (AN/PSG-2/2A/2B) |
| 5C | FIST DMD (AN/PSG-5) |
| 5D | CTASC-I/II |
| 5E | LOGMARS |
| 5F | TACCS |
| 5G | AN/UYQ-43 V1/V2 |
| 5H | SB/DI (Transmission Sys) |
| 5J | Common Hdwe/Software |
| 5K | CSSCS |
| 5L | SB/DI (Switch Sys) |
| 5M | AN/MYK-8 |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| 5N | AN/TYQ-30/31 |
| 5P | AN/UXC-7 |
| 5Q | AN/UGC-144 |
| 5R | AN/UGC-74 |
| 5S | AN/TTC-41/SB-3614 |
| 5T | Advanced Narrow Band Digital Voice Terminal (ANDVT)/ KY-99 |
| 5U | FOTS |
| 5V | Antenna Masts/Towers |
| 5W | Telephones |
| 5X | Low Cap Transmission |
| 5Y | Medium Cap Trans |
| 5Z | High Cap Transmission |
| 51 | MILSTAR (Mil Strat and Tactical Relay) |
| 52 | Joint Tactical Radio Sys (JTRS) |
| 53 | Tactival High Speed Data Network, (THSDN) |
| 54 | SATCOM On the Move (SOTM) |
| 55 | AN/TYC-24 |
| 56 | JTIDS/MIDS |
| 57 | SWLAN |
| 58 | GBS (Global Broadcast Svc) |
| 59 | Phoenix |

**Individual and Crew-Served Weapons**

| | |
|---|---|
| 6A | Revolver, Caliber .38, 4 in. Bbl |
| 6B | Rifle, Caliber .22 |
| 6C | Rifle, Caliber .30, M1 Series |
| 6D | Shotgun, 12 Gauge |
| 6E | Pistol, Pyrotechnic |
| 6F | Pistol, Caliber .22 |
| 6G | Rifle, Recoilless, 75mm |
| 6H | Mortar, Light Weight, 60mm,M224, with Mount |
| 6J | Rifle, Recoilless, 105mm, M27- Series, with Mount |
| 6K | Trainer, Mortar, Pneumatic |
| 6L | Lightweight Handheld Mortar Ballistic Computer, XM32 |
| 6M | Marksmanship and Gunnery Laser Devices (MAGLAD) |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| 6N | Diagnostic Rifle Marksmanship Simulator |
| 6P | Infantry Remote Target System (IRETS) |
| 6Q | Armament Subsystem Helicopter, 40mm Served Weapons Grenade Launcher, M5 |
| 6R | Armament Subsystem Helicopter, 7.62mm, Machine Gun, M21 Multimount M156 |
| 6S | Armament Subsystem Helicopter, 7.62mm Machine Gun, M24 |
| 6T | Armament Subsystem Helicopter, 7.62mm Machine Gun, M27/M27E1 |
| 6U | Armament Subsystem Helicopter, 7.62mm Machine Gun, M41 |
| 6V | Machine Gun, 7.62mm, M134 (Mini-Gun) |
| 6W | Launcher Grenade, Aircraft, 40mm, M75 |
| 6X | Targets and Training Devices, Small Arms |
| 6Y | Launcher, Grenade, 40mm, M129 |
| 6Z | Squad Automatic Weapon System 5.56mm, XM-249 |
| 61 | Armament Subsystem UH-60A Helicopter (Blackhawk) |
| 62 | Armament Subsystem Helicopter M23 |
| 63 | Launcher, Grenade, 40mm, Machine Gun, Mark 19 |
| 64 | Pistol, Cal. 9 mm |
| 66 | XM23 Mortar Ballistic Computer |
| 67 | Armament Subsystem, Helicopter, XM149 |
| 69 | M24 Sniper Weapon System |

**Communications Systems Equipment**

| | |
|---|---|
| 7A | DNVT/W/DDP |
| 7B | AN/PRC-126 |
| 7C | AN/PRC-127 |
| 7D | AN/GRA-39 |
| 7E | OE-254 Antenna |
| 7F | RC-292 Antenna |
| 7G | AN/TYQ-55 (CAISI) |
| 7H | LOGTECH |
| 7J | SICPS |
| 7K | EW/Intelligence |
| 7L | AN/UYK-19, -64 |
| 7M | EIS (Enhanced Info Systems) |

## POSITION NO. 4 AND 5

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| 7N | AN/GYK-33A/B |
| 7P | CHATS |
| 7Q | Floodlights and Lightsets |
| 7R | AN/PYQ-4(V)1 thru 9 |
| 7S | AN/PRD-13(v)2 Direction Finder Set |
| 7T | Soft Top MK-2727-G |
| 7U | AN/GYK-49/V1/V2 (AKMS) |
| 7W | PDISE |
| 7X | FBCB2 |
| 7Y | AN/MLQ-40 |
| 7Z | AN/TSC-152A (LMST) |
| 71 | AN/GRC-240, HaveQuick Rdo |
| 72 | Tactical Operations Center (TOC) |
| 75 | AN/PPS-15 |

### Training Devices, Simulations and Simulators

| | |
|---|---|
| 89 | Field Simulator and Training Equipment |

### Signal Intelligence

| | |
|---|---|
| 9A | AN/TRQ-32 (Teammate) |
| 9B | AN/TSQ-138 (Trailblazer) |
| 9C | AN/TLQ-17A (Trafficjam) |
| 9D | AN/ALQ-151V2 (Quick Fix) |
| 9E | AN/PRD-12 (LMRDFS) |
| 9F | ARL - C/I/M |
| 9G | AN/ALQ-151(V) 3 (Adv Qkfx) |
| 9H | AN/MLQ-38 (GBCS-H) |
| 9J | AN/MLQ-39 (GBCS-L) |
| 9K | AN/TSQ-152 (Trackwolf) |
| 9L | AN/TSQ-190 (Trojan Spirit) |
| 9M | AN/TSQ-199 (Enhanced Trackwolf) |
| 9N | Electronic Warfare (EW) and Intelligence, active and passive area (strategic misc) |

**POSITION NO. 4 AND 5**

| ALPHA-NUMERIC CODE | DEFINITION |
|---|---|
| 9P | Agency Standard Host/Standard Multi-user small computer requirements contract (ASH/SMSCRC) |
| 9Q | Agency Standard Terminal Work station (ASTW) |
| 9R | AN/ASC-38 (Comm Central) |
| 9S | Crazyhorse |
| 9T | Focus |
| 9U | TD-1303/TD-1398 Homester |
| 9V | R-2147B, Receiver |
| 9W | Scope 2000 |
| 9X | AN/FSQ-133 Tracechain |
| 9Y | Winterfeed |
| 9Z | WJ-8618B, Receiver |
| 92 | AN/TLQ-33 (AHFEWS) |
| 93 | AN/MSR-3 (TACJAM-A) |
| 94 | AN/TTX-56 (V)2 |
| 95 | AN/VAS-5A(V) DVE SYS |
| 96 | AN/TSQ-226 TROJAN LITE |
| 97 | Army Space Program Office (ASPO) System |
| 98 | AN/TAS-8 (LRAS) |

**TABLE 66**

**AIR FORCE MATERIEL MANAGEMENT AGGREGATION
CODES (MMAC)**

A two-position alphabetic code (AA thru ZZ) authorized to identify specific items (National Stock Numbers) to be managed by a specific manager at one of the Air Logistics Centers (ALCs), Contractor Inventory Control Points (**) or Special Cataloging Activities. The permanent MMACs apply to: (1) systems, (2) programs, (3) functionally similar equipment and (4) selected Federal Supply Classes (FSCs). An * denotes a discontinued MMAC which is no longer active in the Air Force's D086 Workload Distribution System. The ** identifies a MMAC designated for use by a Contractor ICP. The "Permanent MMAC" is the most recent approved MMAC.

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| AA | | TG | AA | AIM-4 Missile |
| AB | | TG | AB | AIM-9 (Side Winder) |
| AC | EC | SU | AC | GM-16/LV-3 Atlas |
| AD | ED | SU | AD | Space Support Program (SSP) |
| AE | | SU | AE | LGM-25C/LV-4 (TITAN II) |
| AF | EN | SU | AF | Space Transportation System |
| AG | | SU | AG | LR-59 Aerojet Engine & Components |
| AH | | SU | UG | LGM-30 Minuteman; Use MMAC UG. |
| AI | | SU | AI | Advanced Intercontinental Ballistic Missile (MX) |
| AJ | | SU | AJ | Aerojet Engines & Components LR-87, LR-91 |
| AK | | TG | AK | AGM-12/ATM-12 (Bullpup) |
| AL | | TG | AL | Advance Medium Range Air-To-Air Missile |
| AN | | SX | AN | Containers for OCALC-Managed Jet Engines, FSC 8145 |
| AO | | TG | AO | AGM-88 Highspeed Anti-Radiation Missile (HARM) |
| AP | JR | SE | AP | Containers for Reciprocating Aircraft Engines, FSC 8145 |
| AQ | | SU | AQ | Ammunition and Explosives |
| AR | | TG | AR | TACIT Rainbow AGM/136A Missile System |
| AT | | SX | AT | Advanced Cruise Missile Integration (ACMI) |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| AU | | OC | AU | Whole Up Aircraft |
| AV | | SU | AV | Small ICBM System |
| AW | | SX | AW | AWACS Airborne Warning and Control System 411L |
| AX | JX | TG | JX | Aircraft Maintenance Equipment; use MMAC JX. |
| AY | | TG | AY | Fire Control and Bombing Systems |
| **BA | | TB | **BA | C-17 Program Globemaster III, Boeing (see BE below) |
| BC | KE | SU | BC | C-131/T-29 Samaritan/Flying Classroom |
| BD | KF | SU | BD | U-10 Courier |
| **BE | | TB | **BE | C-17 Engine, Boeing (see also MMAC BA) |
| BF | | SU | BF | F-4 (Phantom II) |
| BG | | SU | BG | Parts Common, McDonnel (FSC 1560) |
| BH | | SU | BH | F-102 Delta Dagger |
| BI | | SX | BI | UV-18B Aircraft |
| BJ | EO | SU | BJ | F-111 Aircraft |
| BK | KI | SU | BK | F-106 Delta Dart |
| BL | | TG | BL | AIM-7 (Sparrow) |
| BM | EQ | SU | BM | Defense Meteorological Satellite Program |
| BN | ER | SU | BN | A-1 Skyraider |
| BO | | SX | BO | Breathing Oxygen Systems and Components |
| BP | KJ | SU | BP | U-17 Includes Map Cessna 150/180 |
| **BQ | | TN | **BQ | B-2 TSSP, Northrop Grumman |
| BR | ET | SU | BR | FB-111 |
| BS | | SU | BS | Global Broadcast Service |
| BT | | TG | BT | Fire Fighting Equipment |
| BU | | TG | BU | Personal Safety Equipment |
| BW | | SU | BW | Joint Standoff Weapon (JSOW) System |
| BX | KK | SU | BX | C-7A (CV-2) Caribou |
| BY | | TG | BY | Airborne Communication Equipment |
| BZ | | TG | BZ | H-53 Seastallion |
| CA | | SJ | CA | Communications Security Serialized Control Item (COMSEC) |
| CB | KL | SU | CB | F-104G Starfighter |
| CC | | TG | CC | Electronic Support System for E-3 Aircraft |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| CD | | SU | CD | WS314A MK1 MOD O Guided Weapon -Walleye |
| CE | | SJ | CE | Intel Products |
| CF | | OC | CF | C-23 Aircraft |
| CG | KM | SU | CG | O-2A Cessna Super Skymaster |
| CH | | TG | CH | AGM-78A, ATM-78A |
| CI | | SJ | CI | Cryptologic Items other than Communications Security (COMSEC) Items |
| CJ | | SX | CJ | AGM-69 SRAM |
| CK | | SX | CK | OC-ALC Serial Control for CCI |
| CM | | SC | CM | Nuclear Ordnance Materiel |
| CN | | SX | CN | TF-41 Engine |
| CO | | SU | CO | OO-ALC Serial Control for CCI |
| CP | EU | SU | CP | Microwave Command Guidance Program (AN/UPQ-3) |
| CS | | SJ | CS | Communications Security (COMSEC) other than Serialized Control Items |
| CT | | TG | CT | 463L Materiels Handling System |
| CU | | TG | CU | Miscellaneous Classes (Potential Custodian) |
| CW | | TG | CW | Airborne Radar and Miscellaneous Electronic Equipment |
| CX | | TG | CX | Airborne Communications and Navigation Equipment |
| CY | | TG | CY | WR-ALC Serial Control for CCI |
| CZ | EZ | SU | CZ | 440L HF Forward Scatter Radar |
| DC | KP | SU | DC | C-47/C-117 Skytrain |
| DE | KS | SU | DE | C-54 Skymaster |
| DF | | TG | DF | H-34 Choctaw |
| DH | KT | SU | DH | C-118/DC-6B Liftmaster |
| DK | | SU | DK | A-26/B-26 Invader |
| DM | | SU | DM | AGM 15&A, Joint Air to Surface Standoff Missile |
| **DN | | TM | **DN | RQ-4A |
| DO | | SU | DO | QF-4 Drone Program |
| DP | KU | TG | KU | Non-Automatic Avionics Test Equipment |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| DQ | KV | TG | KV | Automatic Test Equipment (ATE) |
| DT | | SU | DT | Depot Automated Test System |
| DU | | SU | DU | BDU 36/38/46 Items |
| DZ | FI | SU | DZ | QU-22 |
| EA | | TG | EA | E-8/B Joint Stars Aircraft |
| EB | | SU | EB | Parts Common, Northrop, (FSC 1560) |
| | EC | SU | AC | GM-16/LV-3 ATLAS |
| EE | | TG | EE | Air Transportable Airlift Control Element (Project Seek Lift/Seek Cargo/Seek Alice) |
| EF | | SX | EF | Enhanced Flight Screener Aircraft |
| EH | | SX | EH | Electronic Components FSG 5900, 6145 excluding FSC 5955; Engineering Support at 88th OSE/OSS |
| EI | | SU | EI | Photonic/Electronic Imagine |
| EJ | | TG | EJ | Bare Base Mobile Shelters/Equipment |
| EK | | SX | EK | B-1 Aircraft (LRCA) |
| EL | | SU | EL | ELVIS - Expendable Launch Vehicle Infrastructure Support |
| BJ | EO | SU | BJ | F-111 Aircraft |
| EP | FQ | SU | EP | Disseminates Defense Information |
| | EQ | SU | BM | Defense Metrological; see Permanent MMAC BM above. |
| | ER | SU | BN | A-1 Skyrider |
| ES | | SU | ES | Cartridge and Propellant Actuated Devices |
| BR | ET | SU | BR | FB-111 Aircraft |
| | EU | SU | CP | M/W Command Program; see MMAC CP above |
| EV | KY | SU | EV | OV-10A Bronco |
| EW | | TG | EW | Airborne Electronic Warfare Equipment |
| EX | | TG | EX | Peculiar Non-standard Electronic Warfare Items |
| | | TG | EY | Miscellaneous Classes (Potential Custodian) |
| FB | | SU | FB | CIM-10 Bomarc |
| FC | | SX | FC | C-22 Aircraft |
| FD | FU | SU | FD | Electronic Warfare Equipment, Non-Airborne |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| DR | FE | TG | FE | Aircraft Battle Damage Repair Program |
| FF | | SX | FF | KC-10 Extender |
| FG | | SX | FG | B-52 Strato Fortress |
| FH | | SX | FH | C-97 Strato Freighter |
| FJ | FV | SU | FJ | A-10 Specialized Close Support Aircraft |
| FK | | SX | FK | Miscellaneous Aircraft Components |
| FL | | SX | FL | C-135 Stratolifter |
| FM | | SX | FM | B-747 AF1 |
| EG | FN | TG | FN | Communications Equipment/Non-Airborne |
| FO | FY | SU | FO | Fiber Optics Components |
| FP | | TG | FP | Defense Comm System Contingency Station |
| **FR | | TL | **FR | F-22 Raptor - Lockheed |
| FT | | SU | FT | Central Tank Management |
| | FU | SU | FD | Electronic Warfare Equipment |
| | FV | SU | FJ | A-10 Specialized Close Support Aircraft |
| FW | | SX | FW | B-2 Aircraft |
| FX | | TG | FX | F-15 Eagle |
| | FY | SU | FO | Fiber Optics Components |
| | FZ | SU | FR | F-22 Aircraft; see MMAC FR above |
| GA | | TG | GA | H-1 Iroquois |
| GB | LB | SU | GB | HU-16 Albatross |
| GC | | TG | GC | UH/60A Blackhawk |
| GD | LI | SU | GD | Ground Detection Sensors |
| GF | | SX | GF | AGM-86 Air Launched Cruise Missile |
| GG | | TG | GG | Gunnery Equipment |
| GO | GH | SU | GO | NAVSTAR |
| GI | | TG | GI | Tactical Satellite Communications Program |
| JD | GJ | SU | JD | Bomb Directing Systems AN/MSQ-77 Bomb Directing Central; Radar AN/TSQ-81, /TSQ-96 |
| JK | GK | SX | GK | FSC 1560 items not MMAC coded |
| GL | | SX | GL | Ground Launched Cruise Missile (GLCM) |
| GN | | OC | GN | Conventional Air Launched Cruise Missile (CALCM) |
| GO | GH | SU | GO | NAVSTAR |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| GP | LM | SU | GP | A-37 A/B |
| GR | | TG | GR | Global Positioning System- GPS Range Applications Program/Test Instrumentations Development System |
| GS | | OC | GS | C-20 Aircraft |
| | GT | SU | JT | Rigid Wall Shelters |
| GU | | SU | GU | F-101 VooDoo |
| GW | | SU | GW | C-121 Constellation |
| GX | | TG | GX | MQM/107B Target System |
| GY | | TG | GY | BQM-34 Firebee |
| LL | GZ | TG | GZ | Laser Systems |
| HA | | TG | HA | AN/ASM-135A Air Launched ASAT |
| HB | | SX | HB | ADM-20 Quail |
| HC | | SX | HC | AGM-28 Hound Dog |
| HD | | SX | HD | Miscellaneous Missile Components |
| HE | | SX | HE | AGM-13A SRAM II Weapon System |
| HF | | SU | HF | A-7 Corsair II |
| HG | | SX | HG | Parts Common, North American, FSC 1560 |
| HH | | TG | HH | CH-47 Chinook |
| | HI | SU | ML | F-100; use original MMAC ML |
| | HJ | SU | MZ | MILSTAR - MILSATCOM |
| HK | NA | SX | HK | National Air Space System Plan (NASP) |
| HN | | SU | HN | HAVE NAP AGM-142-A (SoS FG5) |
| SD | HO | SU | SD | Spacelift Ranges |
| SN | HP | SU | SN | AFSCN User Support |
| HQ | | TG | HQ | Air to Air Recovery Systems |
| HR | | SX | HR | AGM-84 Harpoon Missile |
| HS | | SX | HS | Aircraft Hydraulic System and Components |
| SS | HT | SU | SS | AFSCS Ground Equipment |
| HU | | TG | HU | AU-24 (Map Only) |
| TS | HW | SU | TS | Tactical Air Defense System - TADS |
| HX | | SX | HX | Electrical and Electronic Components |
| HY | | SX | HY | Electrical Control and Distribution System |
| HZ | UP | SU | HZ | Power Conditioning PCCIE Program |
| VE | IB | SU | VE | SBIRS-Defense Support Program/726/777 |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| YV | ID | TG | ID | Generators and Generator Sets, Ground |
| ZA | IE | SU | ZA | 496L, Spacetract Netted System of space Sensors, NWSSS |
| ZB | IF | TG | IF | Ground Electronic Control Systems 412L, USAF Air Control System |
| ZC | IG | SU | ZC | 416Q, 416M, and 474N; use MMAC ZC |
| ZD | IH | SU | ZD | Cheyenne Mountain Complex; use MMAC ZD |
| ZE | II | SU | ZE | Weather/Metrological Insruments |
| ZF | IJ | SU | ZF | 465L SAC Command and Control System |
| ZJ | IL | SU | ZJ | 474L Ballistic Missile EWS |
| | IM | SX | IM | Ground Navigation Aids NAVAIDS |
| IN | | SX | IN | Engines, Complete |
| ZL | IP | SU | ZL | AUTODIN |
| ZN | IQ | TG | IQ | USREDCOM Command & Control System |
| ZQ | IR | SU | ZQ | OTH/B Radar System |
| ZR | IS | SU | ZR | 407L, 485L Ground Theater Air Control |
| ZS | IT | SU | ZS | Ground Wire Equipment |
| ZT | IU | TG | IU | Ground Electronic Command Systems |
| ZU | IV | TG | IV | Ground Electronic Misc. Systems/ Equipment |
| ZV | IW | SU | ZV | Countermeasure & Airborne Equipment |
| IX | IX | SU | ZW | Surveillance Warning System |
| ZX | IY | TG | IY | MEECN Ground Radio Communications |
| ZY | IZ | SX | IZ | High Frequency Global Command System (HFGCS) |
| JB | | SU | JB | AGM-65A Maverick |
| JC | LO | SU | JC | H-43 Huskie |
| JD | GJ | SU | JD | Bomb Directing Systems AN/MSQ-77 Bomb Directing Central, Radar AN/TSQ-81,-96 |
| JE | | SU | JE | Maverick Missile Uprounds |
| JF | | SX | JF | F-101 Engine |
| JG | | SU | JG | AGM-130 |
| JH | | TG | JH | C-141 Starlifter |
| JJ | | SU | JJ | FSG 14, FSC 4935 Items Not Elsewhere MMAC Coded |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| JK | GK | SX | GK | FSC 1560 Items Not Elsewhere MMAC Coded |
| JL | GM | SU | JL | FSG 18, FSC 4960 Items Not Elsewhere MMAC Coded |
| JM | LP | SX | LP | FSC 2840 Items Not Elsewhere MMAC Coded |
| JN | | SU | JN | FSC 2845 Items Not Elsewhere MMAC Coded |
| JP | LT | SU | JP | FSC 2810 Items Not Elsewhere MMAC Coded |
| JQ | | TG | JQ | FSC 1520 and 1615 Items Not Elsewhere MMAC Coded |
| AP | JR | SU | AP | Containers for Reciprocating Aircraft Engines (FSC 8145) |
| JS | GQ | SU | JS | Specialized Printed Circuit Board and Microcircuit Manufacturing Machinery |
| JT | GT | SU | JT | Rigid Wall Shelters |
| JU | | SX | JU | F118-GE-100 Engine |
| AS | JV | SX | JV | Containers for OC-ALC Jet Engines |
| JW | | TG | JW | Chemical Warfare Defense |
| AX | JX | SX | JX | Aircraft Maintenance Equipment |
| AZ | JY | SX | JY | Miscellaneous Aircraft Accessories and System |
| JZ | | TG | JZ | General Purpose Automatic Data Processing Equipment, Software, Supplies and Support Equipment |
| KA | LU | SJ | KA | RB-57F Canberra |
| KC | LW | SJ | KC | B-57 Canberra |
| KD | GV | SU | KD | Space Support Program |
| BC | KE | SU | BC | C-131/T-29 |
| BD | KF | SU | BD | U-10 Courier |
| BH | | SU | BH | F-102 Delta Dagger |
| KH | | TG | KH | AQM-34 |
| BK | KI | SU | BK | F-106 Delta Dart |
| BX | KK | SU | BX | C-7A Caribou |
| CG | KM | SU | CG | 0-2A Cessna Super Skymaster |
| DB | KO | SX | KO | Parts Common, Douglas FSC 1560 |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| KR | | SX | KR | Miscellaneous Aircraft Support Components |
| DE | KS | SU | DE | C-54 Skymaster |
| DH | KT | SU | DH | C-118/DC-6B Liftmaster |
| DP | KU | TG | KU | Non-Automatic Avionics Test Equipment |
| DQ | KV | TG | KV | Automatic Test Equipment (ATE) |
| DX | KX | TG | KX | Live Animals |
| EV | KY | SU | EV | OV-10A Bronco |
| FA | KZ | SX | KZ | Fuels Automated Management System (FAMS) |
| FS | LA | SX | LA | Aircraft Engine Fuel and Electronic System Components |
| GB | LB | SU | GB | HU-16 Albatross |
| LC | LY | SU | LC | T-33 Shooting Star |
| LD | LZ | TG | LZ | C-17 Aircraft |
| LE | | SU | LE | Landing Gear Systems and Components |
| LF | GW | SU | LF | C-121 Constellation |
| LG | | TG | LG | C-130 Hercules |
| LH | UC | TG | UC | C-5A Galaxy |
| LK | ME | SU | LK | F-104 Starfighter |
| GP | LM | SU | GP | A-37A/B |
| LN | | SX | LN | Flight Load Data Recording System Equipment |
| JC | LO | SU | JC | H-43 Huskie |
| JM | LP | SX | LP | FSC 2840 Items Not Elsewhere MMAC coded |
| LQ | MG | SX | MG | Airsearch Engines, Components T-76, TPE 331 Series |
| LR | | SX | LR | Miscellaneous Jet Engines and Components |
| LS | MH | TG | MH | Life Support System 412A |
| LV | KB | TG | LV | Parts Common, Martin, FSC 1560 |
| KQ | LX | TG | LX | TRI-60 Engine |
| LC | LY | SU | LC | T-33 Shooting Star |
| LD | LZ | TG | LZ | C-17 Aircraft |
| MA | HF | SU | MA | A-7 Corsair II |
| MC | | TG | MC | Misc. Comm. Systems |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| LK | ME | SU | LK | F-104 Starfighter |
| LQ | MG | SX | MG | Airsearch Engines, Components T-76 |
| LS | MH | TG | MH | Life Support System; use MH |
| MI | | SA | MI | Chapel Organs |
| MJ | MM | SU | MJ | F-86 Sabre |
| MF | MK | SU | MF | T-28 Trojan; use Original MMAC MF |
| LQ | MG | SX | MG | Airsearch Engines, Components T-76 |
| ML | HI | SU | ML | F-100 Super Sabre |
| MN | | SU | MN | Complete Round Components (Non-Prime) |
| MP | | SU | MP | Mission Support System |
| MR | | SX | MR | AGM/109H Medium Range Air-To-Surface Missile |
| MT | | TG | MT | AQM-91 |
| NQ | MU | SX | MU | T-400 Jet Engines |
| MW | | SX | MW | CMPG Bomber (NOCM) |
| PA | MX | SU | PA | Continental Reciprocating Engine |
| PB | MY | SU | PB | Wright Reciprocating Engine |
| MZ | HJ | SU | MZ | MILSATCOM |
| NA | HK | SX | HK | National Airspace System Plan (NASP) |
| NB | | SU | NB | Minuteman III NOCM Items |
| NC | | SU | NC | Combat Ammunition Systems (CAS) Munitions |
| ND | MS | SU | ND | F-84 Thunder Streak |
| NE | HL | SU | NE | F-105 Thunder Chief |
| PD | NG | SU | PD | Pratt & Whitney Engine |
| NH | HM | SU | NH | F/117A Aircraft |
| PE | NI | SX | NI | J-69, J100 Continental Jet Engines & Components |
| PF | NJ | SX | NJ | J-65 Wright Jet Engines & Components |
| NK | | SX | NK | F-112 Engine |
| PG | NL | SX | NL | T-53 Lycoming Jet Engines & Components |
| NM | | SU | NM | Non-explosive Managed Assets |
| PH | NN | SX | NN | Pratt and Whitney Jet Engines & Components |
| PI | NO | SX | NO | F-103-GE-100 Engine (CF6-50) |
| NP | | SU | NP | Peacekeeper Items |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| NQ | MU | SX | MU | Pratt & Whitney Jet Engines & Components PT6 T400-CP-400 |
| NR | | SX | NR | Miscellaneous Aircraft Instruments & Electronics |
| NS | | TG | NS | NAVSTAR Global Positioning System Equipment Items |
| NT | | SX | NT | Aircraft Instruments |
| NW | MV | TG | MV | Nuclear, Biological and Chemical Warfare Defense |
| PS | NY | SX | NY | G.E. Engines and Components |
| PT | NZ | SX | NZ | F-100 Pratt & Whitney Engines Components |
| PX | OA | SX | OA | T-55 Lycoming Jet Engines |
| PZ | OC | SX | OC | T-700 General Electric Jet Engine & Components, Turbo |
| QJ | | TG | QJ | Non-Aircraft Engines and Components |
| RB | OD | SX | OD | Parts Common, Fairchild, FSC 1560 |
| RD | OE | SU | RD | C-119, Packet |
| RE | OF | SU | RE | C-123, Provider |
| | OG | SX | OG | C-119, PW-100 Engine, F-22 |
| RM | OH | SX | OH | F-109 Engine |
| RS | OI | SX | OI | T-406 Engine |
| RW | OJ | SX | OJ | Allison Jet Engines & Components |
| RX | OK | SX | OK | G.E. Jet Engines and Components |
| RZ | OL | TG | OL | Gasoline Rotary Engines |
| SE | ON | SU | SE | T-37 |
| TB | OP | SX | OP | TF-34; Use MMAC OP |
| *XA | *OV | SU | *XA | F-20/FMS - Both MMACs are inactive in 2002 |
| XE | *OX | SU | XE | T-38 Talon; use MMAC XE |
| XF | *OY | SU | XF | T-39 Saberliner; use XF |
| XJ | *OZ | SU | XF | T-39 Saberliner, use XF |
| PA | MX | SU | PA | Continental Reciprocating Engine |
| PA | MX | SU | PA | Continental Reciprocating Engines and Components 0-470 I0-360C/D I0-520 |
| PB | MY | SU | PB | Wright Reciprocating Engine |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| PC | NF | SU | PC | Lycoming Reciprocating Engines & Components, 0-435, 0-480 |
| PD | NG | SE | SU | Pratt & Whitney Reciprocating Engines & Components, R-1340, R-1830, R-2000, R-2800, R-4360, R-985 |
| PE | NI | SX | NI | Continental Jet Engines & Components J69, J-100 |
| PF | NJ | SX | NJ | Wright Jet Engines & Components J-65 |
| PH | NN | SX | NN | Pratt & Whitney Jet Engines & Components J-52, J-60, JT8D-9 |
| PJ | | SX | PJ | Allison Jet Engines & Components J-33, J-35, J-71 |
| PK | | SU | PK | Photographic Systems Components, and Supplies 428A, 430A, Tactical Information Processing and Interpretation System |
| PL | | SX | PL | General Electric Jet Engines & Components, J-47, J-73, J-79, J-93, T-58, T-64, CFM 56 |
| PM | | SU | PM | J-43 Marquardt Engines & Components |
| PN | | SX | PN | F-108 Engine |
| PP | | TG | PP | Propeller Systems |
| PQ | | SX | PQ | Pratt & Whitney Engines and Components, TF-30 |
| PR | | SX | PR | F11O GE 100 Engine |
| PS | NY | SX | NY | General Electric Engines & Components, TF-39 |
| PT | NZ | SX | NZ | Pratt & Whitney Jet Engines & Components, F-100-P-100 |
| PU | | SU | PU | F-4 Phantom II Non-AF/DoD |
| PV | | SX | PV | F107-WR-100 Engines |
| XK | PW | TG | PW | Ships, Small Craft, and Marine Equipment |
| PX | OA | SX | OA | Lycoming Jet Engines and Components T-55 |
| XL | QA | SU | XL | RF-5E Aircraft and FMS Peculiar Parts |
| XT | QB | SU | XT | FMS F-404 Engine |
| YA | QC | TG | QC | Electrical and Electronic Porperties Measuring and Testing Equipment |
| YB | QD | SX | QD | Miscellaneous Instruments - OC-ALC |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| YC | QE | SX | QU | Aerial Cargo Equipment |
| YD | QF | TG | QF | Chemical and Gas Cylinders |
| YF | QG | SX | QG | Fuels, Lubricants, and Oils |
|  | QH | SX | QH | Non-Aircraft Engines and Components - Tinker ALC |
|  | QI | SU | QI | Non-Aircraft Engines and Components - Ogden ALC |
| YG | QJ | TG | QJ | Non-Aircraft Engines and Components - Robins ALC |
| YJ | QK | SX | QK | Rope, Hardware, Spring, Spacers & Abrasives |
| QL |  | TG | QL | WR-ALC Retained Items (Frozen) |
| YL | QM | SX | QM | Pipe, Tubing, Hoses and Valves |
| YP | QN | SU | YP | GTU/Jet; Non-aircraft |
|  | QO | SX | QO | SX Misc. Ground Support & Shop Equipment |
| YR | QP | TG | QP | TG Misc. Ground Support & Shop Equipment |
| QQ |  | SX | QQ | Hazard Detection Equipment; FSC 6665 not otherwise MMAC coded |
| YT | QR | SX | QR | Alarm and Signal Systems |
| YZ | QS | TG | QS | Aircraft Ground Servicing Equipment |
| QU |  | SU | QU | Mature and Proven Aircraft (Residual MMAC) |
| QX |  | SU | QX | Atmospheric Early Warning System (AEWS) |
| RA |  | SX | RA | C-18A Aircraft |
| RD | OE | SU | RD | C-119 Packet |
| RE | OF | SU | RE | C-123 Provider |
| **RF |  | TP | **RF | F-22 ATF-Engine, Pratt and Whitney |
| RH |  | TG | RH | Automatic Test Equipment/Auto Test Systems Residual MMAC |
| RI | RI | SU | RI | Ground Base Sensors/Ground Radar (GBS/GR), FSC Residual MMAC |
| RJ |  | SX | RJ | Jet Aircraft Engines, Residual MMAC |
| RK | RK | SX | RK | Aerospace Support Accessories Residual MMAC |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| RL | | SU | RL | RSLP - Rocket Systems Launch Program |
| RN | RN | TG | RN | Ground Support Equipment, Residual MMAC |
| RO | | TG | RO | Air Base Operability Materials |
| RP | RP | SU | RP | Gas Turbine Engines, Residual MMAC |
| RQ | RQ | SX | RQ | Jet Engine Components, Residual MMAC |
| RR | RR | TG | RR | Diesel Gas Engines, Residual MMAC |
| RT | | SX | RT | Pratt & Whitney Jet Engines & Components, J-75 |
| RU | | SX | RU | Pratt & Whitney Jet Engines & Components, J-57 |
| RV | | SX | RV | Pratt & Whitney Jet Engines & Components, TF-33 |
| RW | OJ | SX | OJ | Allison Jet Engines & Components, T-56 |
| RX | OK | SX | OK | General Electric Jet Engines & Components, J-85 |
| RY | | TG | RY | Radio/TV (FSC Residual MMAC) |
| SA | | SU | SA | Telecommunications (FSC Residual MMAC) |
| SB | | TG | SB | MQM-13 Mace |
| SD | HO | SU | SD | Space Lift Ranges |
| SE | ON | SU | SE | T-37 |
| **SG | | TV | **SG | SENSOR System Engineering & Sustainment Integrator-ITT |
| **SH | | TQ | **SH | SNSC Satellite Control Network - Honeywell Technical Services |
| SI | | TG | SI | WR-ALC Ground Support Equipment |
| SJ | SJ | TG | SJ | Communications |
| SK | | TG | SK | AGM-45 Shrike |
| SL | | SX | SL | C-27 Aircraft |
| SM | | SJ | SM | Mission and Security Products |
| SN | HP | SU | SN | AF Satellite Control Network Common User Support |
| SO | | TG | SO | Special Operational Forces (SOF) Peculiar |
| SQ | | SX | SQ | Fuels - OC-ALC |
| SR | | TG | SR | Fuels - WR-ALC |
| SS | HT | SU | SS | Air Force Satellite Communications System (AFSCS) Ground Equipment |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| SU | SU | SU | SU | AF Residual MMAC for OO-ALC |
| SV | | TG | SV | Live Animals (Residual MMAC) |
| SW | | TG | SW | FIM-92A Stinger Weapon System |
| SX | SX | SX | SX | AF Residual MMAC for OC-ALC |
| **SY | | | **SY | C5 Avionics Mod Program (AMP) Lockheed |
| **SZ | | TV | **SZ | Spacelift Range Systems (SLRS), ITT |
| TA | | SU | TA | Training Aids and Devices |
| TB | OP | SX | OP | TF-34 |
| TE | OR | SU | TE | GTU Containers |
| TF | HV | SU | TF | Constant Source TRE Systems |
| TG | | TG | TG | AF Residual MMAC for WR-ALC |
| TH | | TG | TH | H-3 Sea King |
| TI | | SU | TI | Non-Explosive Test and Support Equipment |
| TJ | | TB | | AC-130U Gunship |
| TK | | SU | TN | Thiokol Engines and Components |
| **TL | | TL | **TL | C-5 AMP/RERP - Lockheed Martin Aero |
| TM | | TG | | Global Hawk, Other Service/Agency Managed Items |
| TP | | SX | TP | Aircraft Temperature/Pressure Controls |
| TR | | SX | TR | Tanker, Transport, Bomber Training System (TTBTS) |
| TS | | SU | TS | Tactile Air Defense System (TADS) |
| UA | | TG | UA | Unmanned Air Reconnaissance System |
| UC | | TG | UC | C-5 Galaxy |
| UE | | SU | UE | JDAM-GBU 31 Series of Joint Direct Attack Munitions |
| UF | | | TO | Special Operations Forces Support Activity (SOFSA) |
| UG | | SU | UG | HAC/RMPE |
| UH | | TG | UH | Electrical Control Distribution Equipment Airborne Electrical Generators |
| UK | | TB | | Combat Talon II |
| UM | | TG | UM | ADM-160A, Miniature Air Launched Decoy |
| UO | | SU | UO | Non-Air Force Managed Items |
| **UR | | TL | **UR | RSA IIA - Range Standardization Automation |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| **UV | | TF | **UV | Predator UAV, RQ-1A/B General Atomics-Aero |
| UY | | TG | UY | F-15 Special Weapons Items |
| VA | IA | SU | VA | Parts Common, Space Vehicles, FSC 1820 |
| VB | | SX | VB | C-12 Attache Aircraft |
| **VC | | TB | **VC | C-130 AMP - Boeing |
| VE | IB | SU | VE | Defense Support Program/726/777 - SBIRS |
| VG | | SU | VG | Peculiar Items for DoD I&S Only |
| VH | | SX | VH | Peculiar Items for DoD I&S Only |
| VL | | TG | VL | Peculiar Items for DoD I&S Only |
| **VM | | TL | **VM | C-130J Hercules Aircraft, Lockheed-Martin |
| VR | | SU | VR | Torpedo, Depth Charge, Underwater Mine & Rocket Maintenance, Repair Specialized Equipment |
| VX | | TG | VX | Special Support Equipment & Weapons Trailer |
| WB | | OC | WB | C/KC-135 Electrical Wiring Replacement Program |
| WC | | SX | WC | C-26 Aircraft |
| WD | | TG | WD | H-19 Chickasaw |
| WF | | SU | WF | F-16 Air Combat Fighter |
| **WH | | TN | **WH | E8 C Joint Stars Aircraft - Northrop |
| WK | | OO | WK | DOE Milspares |
| WN | IC | SU | WN | SAC Automated Total Information Network (SATIN IV) |
| WO | | TG | WO | Non-Air Force Managed Items |
| WP | | TG | | Advanced Power |
| WR | | TG | TG | Special Tactical Missile Components |
| WS | | OC | WS | AGM-86D Conv Air Launched Missile Penetrator (CALCM-P) |
| WZ | | SU | WZ | F-16 Special Weapons Items |
| XC | | SX | XC | C-137 Stratoliner |
| XD | OW | SU | XD | C-140 Jet Star |
| XE | OX | SU | XE | T-38 Talon |
| XF | OY | SU | XF | T-39 Saberliner |
| XG | | TG | XG | FMS Nonstandard Peculiar Items & WR-ALC |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| XI | VI | SX | XI | Non-Air Force Managed Engines |
| XJ | OZ | SU | XJ | F-5 Freedom Fighter |
| XK | PW | TG | PW | Ships, Small Craft, Marine Equipment |
| XL | QA | SU | XL | RF-5E Aircraft and FMS Peculiar Parts |
| XM | | SU | XM | Composite Material Clearinghouse (CMC) |
| XN | | TD | XN | Non-standard Items Parts Acquisition Repair Sys - FMS |
| XO | | SX | XO | Non-Air Force Managed Items |
| XP | | SX | XP | Advanced Airborne Command Post 418B |
| XR | | XS | XR | E3 FMS Peculiar Items |
| XT | QB | SU | XT | Peculiar FMS Non-standard Engine Items F404 |
| XU | | SJ | XU | Peculiar Items for Cryptologic FMS Only |
| XV | | SX | XV | FMS Unique/OC-ALC |
| XW | XW | SU | XW | FMS Unique/OO-ALC |
| *XY | | TA | *XY | FMS Unique/SM-ALC - No longer an active MMAC |
| XZ | | TG | XZ | FMS Unique/WR-ALC |
| YA | QC | TG | QC | Electrical and Electronic Properties Measurement and Testing Equipment |
| YB | QD | SX | QD | Miscellaneous Instruments |
| YD | QF | TG | QF | Chemical and Gas Cylinders |
| YE | | TG | YE | Measuring Tools |
| YF | QG | SX | QG | Constant Source Systems |
| YH | | TG | YH | Miscellaneous Industrial Equipment |
| YK | | TG | YK | Pumps & Compressors |
| YL | QM | SX | QM | Pipe, Tubing, Hose & Valves |
| YM | | TG | YM | Hand Tools |
| YN | | TG | YN | Nonmetallic Fabricated Materials |
| YP | QN | SU | YP | Gas Turbines & Jet Engines Non-Aircraft |
| YQ | | SX | YQ | Engine Accessories, Aircraft |
| YR | QP | TG | QP | Miscellaneous Ground Support and Shop Equipment |
| YS | QQ | SX | QQ | Hazard Detection Equipment 6665 Not Otherwise Coded |
| YU | | TG | YU | Automatic Data Processing Systems |
| YV | ID | TG | ID | Generators and Generator Sets, Ground |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| YW | | TG | YW | Vehicles and Components Electrical Vehicular Lights and Fixtures (FSC 6220) Non-airborne |
| YX | | TG | YX | Bearings |
| YY | | TG | YY | Industrial Machinery and Equipment |
| YZ | QS | TG | QS | Aircraft Ground Servicing Equipment |
| ZA | IE | SU | ZA | 496L Spacetract Netted System of Space Sensors |
| ZC | IG | SU | ZC | 416L Continental Air Defense Control and Warning System (includes Cadin/Pine Tree) 416M, Backup Interceptor Control System 416Q, Common Digitizer System (AN/FYQ-47) 474N, Sea Launch Ballistic Missile Detection and Warning System |
| ZD | IH | SU | ZD | Cheyenne Mountain Complex (CMC) and Associated Support Complexes |
| ZE | II | SU | ZE | Meteorological Equipment 433L, Weather Observation and Forecasting Systems, Meterological/Weather Projects |
| ZF | IJ | SU | ZF | 465L SAC Command and Control System |
| ZG | | SJ | ZG | Communications - Electronics Secure 466L Electro-Magnetic Intelligence System |
| ZH | IK | SU | ZH | Air Force Integrated Command and Control System |
| ZJ | IL | SU | ZJ | 474L Ballistic Missile Early Warning System |
| ZK | IM | SX | IM | Ground Navigational Aids Navaids Projects, 404L Traffic Control Approach and Landing System (TRACLS) |
| ZL | IP | SU | ZL | AUTODIN |
| ZM | | SU | ZM | 494L UHF Emergency Rocket Communication System, 494L Projects |
| ZO | | SU | | P5CTS |
| ZQ | IR | SU | ZQ | OTH/B Radar System |
| ZR | IS | SU | ZR | 407L Tactical Air Control System/485L Tactical Air Control System Improvements (TACSI) |
| ZS | IT | SU | ZS | Ground Wire Equipment Wire Projects |

| Original MMAC | BRAC Interim MMAC If Applicable | ALC/ICP or Cataloging Activity | Permanent MMAC | DEFINITION |
|---|---|---|---|---|
| ZU | IV | TG | IV | Ground Electronic Miscellaneous Systems/ Equipment Miscellaneous C-E Projects |
| ZV | IW | SU | ZV | Electronic Counter, Counter Measures, and Airborne Radome Test Equipment, ECCM Projects |
| ZW | IX | SU | ZW | Surveillance and Warning Systems Surveillance and Warning Projects Ground Identification and Recognition Equipment (Common) 441A Radar System (AN/FPS/ 95), WESTPACNORTH (WPN) Compatability System |
| ZX | IY | TG | IY | Ground Radio Communications, Ground Communications Projects, COMPASS Link Defense Satellite Communications System (DSCS) 439L, Communication System, 469L, Conversion of Range Telemetry System (CORTS) 484L, Mobile Secure Voice System, 484N, Pacific Area Communication System 486L, European Wideband Radio Relay System, 487L, Survival Low Frequency System, 487M, VLF/LF Special Purpose Communications System, 488L, Green Pine Sys tem, 489L, Fox-Thule Tropo System, 490L DCS AUTO VON (Overseas) System, 493L, Secure Voice Conference System |

NOTES:

1. DoD 4100.39-M, FLIS Procedures Manual, Volume 12, DRN 2836 for format and definition.

2. Source documents: Air Force's D086 Workload Distribution System and BRAC Schedules.

3. *This MMAC is now inactive in D086 System.

4. **This MMAC is a Contractor Inventory Control Point (ICP) MMAC.

# TABLE 67

## AIR FORCE BUDGET CODES

A one-position alphanumeric code employed by the Air Force to identify investment items to budget programs from which procurement of the particular items is funded, or to identify expense items to the various divisions of the Air Force Stock Fund. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 42.)

### INVESTMENT ITEMS

| BUDGET CODE | BUDGET PROGRAM | APPROPRIATION | DEFINITION |
|---|---|---|---|
| | | | Centrally funded, procured, and managed equipment items (expendability - Recoverability - Reparability - Category (ERRC) ND-2, NF-2) |
| A | 12 | 57X3010 | Common Aircraft Ground Support Equipment |
| C | 18 | 57X3010 | Procurement Other than Air Force |
| D | 19 | 57X3010 | Other Charges |
| E | 22 | 57X3020 | Missile Replacement Equip and Vate |
| F | 28 | 57X3020 | Procurement Other than Air Force |
| G | 29 | 57X3020 | Other Charges |
| H | 81 | 57X3080 | Munitions and Associated Equipment |
| I | DOE | | Department of Energy (DoE) owned Nuclear Ordinance Components |
| J | 82 | 57X3080 | Vehicular Equip (Non-REMS) Vehicle Items |
| K | 83 | 57X3080 | Cryptologic and Other USAF Security Service Equipment |
| L | 83 | 57X3080 | Electronics and Telecommunications Equipment |
| M | 84 | 57X3080 | Other Base Maintenance and Support Equipment |
| N | 87 | 57X3080 | Procurement Other than Air Force |
| P | 20 | 57X3020 | Missile Weapon Systems and Peculiar Support Equipment |
| Q | 10 | 57X3010 | Aircraft Weapon Systems and Peculiar Support Equipment |
| R | 11 | 57X3010 | Aircraft Modification |

## INVESTMENT ITEMS

| BUDGET CODE | BUDGET PROGRAM | APPROPRIATION | DEFINITION |
|---|---|---|---|
| V | 82 | 57X3080 | Vehicular Equip (REMS) Vehicle Items and centrally funded, procured, and managed replenishment spares (ERRC XD-1, XD-2) |
| | | | Centrally funded, procured, and managed replenishment spares (ERRC XD-1, XD-2) |
| B | 17 | 57X3010 | War-Consumable Spares |
| O | 83 | 57X3080 | Electronics & Telecommunications Replenishment Spares |
| P | 20 | 57X3020 | Missile Weapon Systems and Peculiar Support Equipment |
| S | 15 | 57X3010 | Aircraft Replenishment Spares |
| T | 25 | 57X3020 | Missile Replenishment Spares |
| U | 81 | 57X3080 | Ammunition Replenishment Spares |
| W | 84 | 57X3080 | Other Base Maintenance and Support Replenishment Spares |
| X | 82 | 57X3080 | Vehicular Replenishment Spares Base-procured and managed equipment items (ERRC NF-2) with a unit cost of $1000 or more. Items are requisitioned at base (retail) level from commercial vendors/Defense Logistics Agency (DLA)/General Services Administration (GSA) and/or locally manufactured but financed with BP85 program furnished each command. |
| Z | 84 | 57X3080 | Other Base Maintenance and Support Equip, Local Purchase Items Over $5,000. |

**EXPENSE ITEMS**

| BUDGET CODE | APPROPRIATION | AIR FORCE STOCK FUND DIV (AFSF) | DEFINITION |
|---|---|---|---|
| 1 | 57X4921.080 | Systems Support DIV | Centrally funded, procured, and managed as expense items (ERRC XB3, XF3), see Volume 10, Table 69 except expense items with Federal Supply Group 11, MMACs CM and MN, and certain FSG 13 items managed according to munition management selection criteria cited in AFM 67-1, Volume 1, Part One, Chapter 20. |
| 4 | 57X4921.040 | Commissary DIV | |
| 6 | 97X4930.FC01 | Fuels DIV | All aviation fuels and oils in bulk quantities. Packaged aviation oils and all ground fuels (bulk and packaged) are GSD (Budget Code 9). |
| 8 | 97X4830.FCL4 | Materiel Support DIV (MSD) | Materiel Support Division (MSD), which includes those Air Force Centrally Managed Investment Items (ERRC XD1=C and XD2=T) except for those still managed in budget programs (BP) 15, 25, 82, 83, and 84 as stock fund exempt items which include classified, NOCM, CAD-PAD, Cryptologic, Budget Code = K and B, FMS Peculiar and CLS (AIRCRAFT) Peculiar Items. MSD also includes those Items that are centrally procured and managed as Expense Items (ERRC XB3=N and XF3=P) except for those Expense Items in Federal Supply Group (FSG) 11, Materiel Management Aggregation Codes (MMAC) CM and MN and certain FSG 13 Items Managed According to Munitions Management Selection Criteria Specified in AFM 67-1, Volume 1, Part One, Chapter 20.) |

**EXPENSE ITEMS**

| BUDGET CODE | APPROPRIATION | AIR FORCE STOCK FUND DIV (AFSF) | DEFINITION |
|---|---|---|---|
| 9 | 57X4921.070 | General Support DIV | Air Force decentrally managed expense items (ERRC XB3, XF-3 plus NF-2 with a unit cost of less than $$f45000) that are requisitioned/procured at base (retail) level from DLA, GSA, Army, Navy, Depot Maintenance Service, Air Force Industrial Fund (AFLC), local manufacture and commercial vendors. NOTE: ERRC NF2 items must have a unit cost less than $5000, otherwise they are investment items with a Z budget code. |

NOTES:

1. An asterisk (*) in the budget code field indicates a need for item review at the user level to determine the appropriate official budget code.

2. See volume 12, DRN 3765.

## TABLE 68

## AIR FORCE FUND CODES

A two-position code employed by the Air Force to classify items into categories in terms of funding and budgeting considerations. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 51.)

| <u>CODE</u> | <u>DEFINITION</u> |
|---|---|
| AF | HQ USAF regulated. |
| AS | Fuels stock fund. |
| BD | Defense Supply Center Philadelphia (TTR) base supply item. |
| CC | DSCP (TTF) clothing stock fund sales store item. |
| IN | Insurance item. |
| LK | Local purchase applicable to fuels for utilities, space heaters, and cooking. |
| LP | Items initially authorized for local purchase. |
| LR | Local purchase applicable to base funded and procured ground petroleum (POL) products from commercial sources. Excludes Defense Logistics Agency managed items. |
| MD | Security Assistance Program use only. Applicable to item basically procured and stored by the Air Force item managers for Security Assistance Program requirements only. |
| MP | Fuels stock fund items in the missile propellant materiel category of the fuels division. |
| OS | Items centrally procured and stocked by applicable Defense Supply Center for overseas support only, but authorized for local purchase by Continental U.S. (CONUS) customers. |
| PD | Regulated items, item manager controlled. |
| RO | Major repair. |
| SF | Stock fund applicable to items managed for the Air Force by the respective Inventory Control Point. |
| VU | Vendor to user-of-supply concept. |

NOTE: See volume 12, DRN 2695 for format.

## TABLE 69

## AIR FORCE EXPENDABILITY-RECOVERABILITY-

## REPARABILITY-CATEGORY CODES

A code employed by the Air Force to categorize AF inventory into various management groupings. The three-position ERRC Designator and the one-position ERRC Code are completely interchangeable. Generally, the three position is used in correspondence and publications and the one position in automatic data processing programs (space premium).

| ERRC DESIGNATOR | ERRC CODE | EXPENDABLE* | REPARABLE | CONDEMNATION LEVEL** | MANAGEMENT/ CHARACTERISTICS |
|---|---|---|---|---|---|
| XD1 | C | Yes | Yes | Depot | Serialized Control and Reporting System (SCARS) |
| XD2 | T | Yes | Yes | Depot | AF Recoverable Assembly Management System (AFRAMS) |
| XF3 | P | Yes | Yes | Intermediate | Stock Fund (except Munitions) |
| XB3 | N | Yes | No | User | Stock Fund (except Munitions) |
| ND2 | S | No | Yes | Depot | AF Equipment Management System (AFEMS) |
| NF2 | U | No | Yes | Intermediate | AF Equipment Management System (AFEMS) |

\* This is a special AF term dealing with materiel accountability. (See AFMAN 23-110, Vol. 1, Part Four.)

\*\* Represents the lowest maintenance level at which condemnation is normally accomplished. Does not preclude condemnation at a lower level when the item meets the "condition condemned" criteria. (The lowest condemnation level will also represent the highest maintenance level at which repair is normally accomplished.)

NOTES:

1. Using the above table as an example, the definition of the ERRC Designator (equivalent to the ERRC Code) is:

   a. First position. N - nonexpendable; X - expendable. This position has a special meaning and reference must be secured from the regulation; e.g., should not be confused with such terms as "consumed" (although included) or "refer low cost" (no price limitation on expendable items).

   b. Second position. Identifies recoverable items through repairs and the lowest maintenance/repair level to condemning an item, etc.

  c. Third position. Except for category 1 (SCARS) the third position is meaningful only when used with the first two positions.

2. See volume 12, DRN 2655for format and definition.

**TABLE 70**

**VALIDATION CRITERIA - ACQUISITION METHOD/
ACQUISITION METHOD SUFFIX CODE COMBINATIONS**

A correlation table reflecting valid combinations of Acquisition Method/Acquisition Method Suffix Codes.

| | AMC | | | | | |
|---|---|---|---|---|---|---|
| **AMSC** | **0** | **1** | **2** | **3** | **4** | **5** |
| 0 | 0 | X | X | X | X | X |
| A | X | 0 | 0 | 0 | 0 | 0 |
| B | X | 0 | 0 | 0 | 0 | 0 |
| C | X | 0 | 0 | 0 | 0 | 0 |
| D | X | X | X | 0 | 0 | 0 |
| G | X | 0 | 0 | X | X | X |
| H | X | 0 | 0 | 0 | 0 | 0 |
| K | X | 0 | 0 | 0 | 0 | 0 |
| L | X | 0 | 0 | 0 | 0 | 0 |
| M | X | 0 | 0 | 0 | 0 | 0 |
| N | X | 0 | 0 | 0 | 0 | 0 |
| P | X | 0 | 0 | 0 | 0 | 0 |
| Q | X | 0 | 0 | 0 | 0 | 0 |
| R | X | 0 | 0 | 0 | 0 | 0 |
| S | X | 0 | 0 | 0 | 0 | 0 |
| T | X | 0 | 0 | X | X | X |
| U | X | 0 | 0 | 0 | 0 | 0 |
| V | X | 0 | 0 | 0 | 0 | 0 |
| Y | X | 0 | 0 | 0 | 0 | 0 |
| Z | X | 0 | 0 | 0 | 0 | 0 |

NOTES:

1. See volume 12, DRNs 2871and 2876 for format, and table 71 for code definitions.

2. 0 valid combination.

3. X invalid combinations.

4. AMSC must be alpha or a numeric 0.

**TABLE 71**

**ACQUISITION METHOD/ACQUISITION METHOD SUFFIX
CODES**

A code reflecting the decision of the Primary Inventory Control Activity (PICA) from a planned procurement review. A combination of two codes is required.


| ACQUISITION METHOD CODE | EXPLANATION |
|---|---|
| 0 | Not established. |
| 1 | Suitable for competitive acquisition. (See Notes 1 and 2.) |
| 2 | Suitable for competitive acquisition for the first. time. (See Notes 1 and 2.) |
| 3 | Acquire directly from the actual manufacturer, whether or not the prime contractor is the actual manufacturer. |
| 4 | Acquire, for the first time, directly from the actual manufacturer rather than the prime contractor who is not the actual manufacturer. |
| 5 | Acquire only from the prime contractor although the engineering data identifies the Commercial and Government Entity Code (CAGE) and part number of a source other than the prime contractor. (See Note 3.) |

NOTES:

1. Potential sources shall include dealers/distributors.

2. If sources are limited to the prime contractor and a subcontractor, a competitive code shall not be assigned unless both sources are expected to compete independently for contracts for the part.

3. The DoD activity assigning this code shall furnish the name and CAGE Code of the prime contractor to the activity responsible for acquiring the part.


| ACQUISITION METHOD SUFFIX CODE (AMSC) | EXPLANATION |
|---|---|
| 0 | Not established. |

| ACQUISITION METHOD SUFFIX CODE (AMSC) | EXPLANATION |
|---|---|
| A | The Government's rights to use data in its possession is questionable. (NOTE: This code is only applicable to parts under immediate buy requirements and only as long as rights to data are still under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4 and 5. |
| B | Acquisition of this part is restricted to source(s) specified on "Source Control", "Altered Item" or "Selected Item" drawings/documents. Valid AMCs: 1, 2, 3, 4 and 5. |
| C | This part requires engineering source approval by the design control activity in order to maintain the quality of the part. An alternate source must qualify in accordance with the design control activity's procedures, as approved by the cognizant Government engineering activity. Valid AMCs: 1, 2, 3, 4 and 5. |
| D | The data needed to produce this item from additional sources is not physically available. Valid AMCs: 3, 4 and 5. |
| G | The Government has unlimited rights to the technical data, and the data package is complete. Valid AMCs: 1 and 2. |
| H | The Government physically does not have in its possession sufficient, accurate, or legible data to purchase this part from other than current source(s). (NOTE: This code is applicable only to parts under immediate buy requirements and only as long as the deficiency is under review for resolution and appropriate recoding.) Valid AMCs: 1, 2, 3, 4 and 5. |
| K | This part must be produced from class 1A castings (e.g., class 1 of MIL-C-6021) and similar type forgings. The part must be procured only from sources which use castings or forgings obtained from approved (controlled) source(s). Valid AMCs: 1, 2, 3, 4 and 5. |
| L | The annual buy value of this part falls below the screening threshold of $10,000 but it has been screened for known source(s). (NOTE: This code shall not be used when screening parts entering the inventory. It shall not be assigned in preference to or supersede any other AMSC.) Valid AMCs: 1, 2, 3, 4 and 5. |

| ACQUISITION METHOD SUFFIX CODE (AMSC) | EXPLANATION |
|---|---|

NOTE: Parts Entering the Inventory, Generally, a provisioned part will require subsequent replenish ment. Provisioning or similar lists of new parts are, therefore, the basis for selecting parts for screening, Prioritization is desirable on the basis of design and performance stability, the highest anticipated replenishment buy values and buy quantities, and the availability of technical data. Effort should be made to complete full screening as parts enter the inventory.

| | |
|---|---|
| M | Master or coordinated tooling is required to produce this part. This tooling is not owned by the Government or, where owned, cannot be made available to other sources. Valid AMCs: 1, 2, 3, 4, and 5. |
| N | This part requires special test and/or inspection facilities to determine and maintain ultra- precision quality for its function or system integrity. Substantiation and inspection of the precision or quality cannot be accomplished without such specialized test or inspection facilities. Valid AMCs: 1, 2, 3, 4 and 5. |
| P | The rights to use the data needed to purchase this part from additional sources are not owned by the Government and cannot be purchased. Valid AMCs: 1, 2, 3, 4 and 5. |
| Q | The government does not have adequate data, lacks rights to data, or both, needed to purchase this part from additional sources. Valid AMCs: 1, 2, 3, 4 and 5. |
| R | The data or the rights to use the data needed to purchase this part from additional sources are not owned by the Government and it has been determined that it is uneconomical to purchase them. Valid AMCs: 1, 2, 3, 4 and 5. |
| S | Procurement of this item restricted to limited source(s) because security classifiation of confidential or higher prevents public disclosure. Valid AMCs: 1, 2, 3, 4 and 5. |
| T | Acquisition of this part is controlled by QPL procedures. Valid AMCs: 1 and 2. |
| U | The cost to the Government to breakout this part and acquire it competitively has been determined to exceed the projected savings over the life span of the part. Valid AMCs: 1, 2, 3, 4 and 5. |

| ACQUISITION METHOD SUFFIX CODE (AMSC) | EXPLANATION |
|---|---|
| V | This part has been designated a high-reliability part under a formal reliability program. Probability of failure would be unacceptable from the standpoint of safety of personnel and/or equipment. The cognizant engineering activity has determined that data to define and control reliability limits cannot be obtained nor is it possible to draft adequate specifications for this purpose. Valid AMCs: 1, 2, 3, 4 and 5. |
| Y | The design of this part is unstable. Engineering, manufacturing, or performance characteristics indicate that the required design objectives have not been achieved. Major changes are contemplated because the part has a low process yield or has demonstrated marginal performance during tests or service use. These changes will render the present part obsolete and unusable in its present configuration. Limited acquisition from the present source is anticipated pending configuration changes. Valid AMCs: 1, 2, 3, 4 and 5. |
| Z | This part is a commercial/non-developmental/ off-the-shelf-item. Valid AMCs: 1, 2, 3, 4 and 5. |

# TABLE 72

## MARINE CORPS COMBAT ESSENTIALITY CODES

A code employed by the Marine Corps to establish that an item is essential to the operational readiness of a weapon system or the conduct of a military mission; or that a functional part contributes to the tactical and essential operations of an end item component or assembly, and its failure would render the end item inoperable or incapable of fulfilling its mission; or that a repair or secondary depot reparable component is required for the safety and health of personnel, or is required by state or local laws.

| CODE | EXPLANATION |
|------|-------------|
| 0 | Non-combat Essential End Item. End items that do not fit the definition of Code 1 items. |
| 1 | Combat Essential End Item. End item equipments whose availability in a combat ready condition is essential for execution of the combat and training missions of the command. |
| *2 | Non-Critical Repair Part. Repair parts or major components whose failure in an end item will not render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency, and which do not fit the definition of Code 3 or 4 items. |
| *3 | Critical for Health and Safety of Personnel. Those parts and components that are required for the health and safety of personnel, and which do not fit the definition of Code 5 or 6 items. |
| *4 | Critical for State and Local Laws. Those parts and components that are required for conformance to state law or local ordinances, and which do not fit the definition of Code 5 or 6 items. |
| *5 | Critical Repair Part to a Combat Essential End Item. Those parts or components whose failure in a combat essential end item will render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency. |
| *6 | Critical Repair Part to a Non-Combat Essential End Item. Those parts or components whose failure in a non-combat essential end item will render the end item inoperative or reduce its effectiveness below the minimum acceptable level of efficiency. |
| 7 | An item that has been reviewed and determined not to fit the definition of codes 0 thru 6. These items are not assigned a specific application within the Marine Corps. |

* A comparison of the code for a National Stock Number (NSN) is made for each higher order equipment application within the Marine Corps supply system. The code actually recorded is the most critical numeric derived from the comparison.

NOTE: See volume 12, DRN 3311 for format.

# TABLE 73

## MARINE CORPS MATERIEL IDENTIFICATION CODES

A code used by the Marine Corps to identify the method of accounting and the degree and type of control to be maintained for the item under the supported activities supply system. Also used to identify materiel by specific purpose, type or classification for the war-reserve subsystem.

| CODE | EXPLANATION | NOTE |
|:---:|:---|:---:|
| A | Type 1 End Items | 1 |
| B | Consumable Repair Parts | |
| C | Type 2 (as required items) | |
| D | Dry Cell Batteries | |
| E | Modification Kits | 2 |
| F | Field Fortification | |
| G | Type 3 General Articles | |
| H | Fuel (Class 3) | |
| I | Individual Clothing (bag items) | |
| J | Cold Weather Clothing and Equipment | |
| K | Reserved | |
| L | Lumber, FMF | |
| M | Medical Equipment and Supplies (Class 8) | |
| N | Cannon Tubes/Assemblies, Breech, Rings | |
| O | Ancillary Items/SL-3 Components | 3 |
| P | Arctic Materiel | |
| Q | Supply System Responsibility Items (SSR) and Collateral Material | |
| R | Rations (Class 1) | |
| S | Maintenance Float Secondary Depot Reparables | |
| T | Maintenance Float Secondary Nondepot Reparables | |
| U | Organizational Clothing/Equipment | |
| V | Chemical Warfare Items | |
| W | Preservation, Packing, and Packaging Materiel, DSSC | |

| CODE | EXPLANATION | NOTE |
|------|-------------|------|
| X | Reserved | |
| Y | Jungle Items | |
| Z | Desert Materiel | |

NOTES:

1. Includes all Type 1 End Items, except individual clothing (MIC I), organizational clothing and equipment (MIC U), and chemical warfare items (MIC V). Some MIC A items are not in war reserve.

2. Modification kits by definition are nonrecurring requirements, and are not part of war reserve. MIC E is not assigned by the war-reserve system.

3. Includes ancillary items and SL-3 components for end items that have PWR initial issue requirements.

NOTE: See volume 12, DRN 4126.

## TABLE 74

## PICA/SICA LEVEL OF AUTHORITY CODES

A code that identifies the levels of authorization of a Primary/Secondary Inventory Control Activity. The code indicates (1) logistics materiel management, (2) level of responsibility and (3) basis of categorization. The codes are not input and are only reflected within the applicable Major Organizational Entity (MOE) Rule line entry in volume 13.

| PICA LEVEL OF AUTHORITY CODE DRN 3505 | DEFINITION |
|---|---|
| 01 | **A Defense Logistics Agency (DLA) activity** assigned as the Integrated Materiel Manager (IMM) having **DoD-wide wholesale integrated materiel management** and inventory control responsibility for commodity oriented items designated for integrated management. |
| 02 | **A General Services Administration (GSA)/Civil Agency activity** assigned as the IMM having DoD-wide integrated materiel management and inventory control responsibility for commodity oriented items designated for integrated management. |
| 04 | **A Military Service/DLA/GSA activity** assigned the responsibility for receipt and distribution of IMM/Lead Service Catalog Management Data, within its Service/Agency storage sites, for items stored but not used by that Service/Agency. |
| 06 | **A Military Service activity** assigned as the Integrated Materiel Manager (IMM) having **DoD-wide wholesale integrated materiel management** and inventory control responsibility for weapons systems **consumable items.** |
| 07 | **Defense Special Weapons Agency (DSWA) interest recorded** - no management responsibility involved for the item, but collaboration and file data is required to accomplish its mission. |
| 08 | **A Defense Logistics Agency (DLA) interest recorded** - 1. Defense Industrial Plant Equipment Center (DIPEC) - report asset visibility, submit screening requests (requisitions) prior to procurement, process Service excess and submit requirements computations in accordance with Chapter 12 of DLAM 4215.1, AR 700-13, NAVSUP PUB 5009, or AFM 78-9, Management of Defense-Owned IPE. |

| PICA LEVEL OF AUTHORITY CODE DRN 3505 | DEFINITION |
|---|---|
| | 2. Defense Supply Center Philadelphia (DSCP) - No management responsibility for the item, but collaboration and file data is required to accomplish the mission of establishing and maintaining a Medical Repair Parts Listing (RPL) Publication. |
| 10 | **A DLA activity** having Federal system-wide inventory control and wholesale materiel management responsibility, solely for commissary resale items, regardless of Federal Supply Class (FSC) (does not support a retail activity). |
| 11 | **A GSA/Civil Agency activity** assigned as the IMM having **Civil-wide wholesale integrated materiel management** and inventory control responsibility for items in assigned FSC classes and selected items in other FSC classes. |
| 12 | **The Veterans Administration activity** assigned as the IMM having **Civil-wide wholesale integrated material management** and inventory control responsibility for items designated for integrated management. |
| 15 | **A DLA activity** assigned as the IMM and having wholesale integrated materiel management and inventory control responsibility for an FSC through a wholesale DLA/Civil Agency supply support agreement. |
| 22 | **A Military Service/DLA/Civil Agency Activity** designated as the Lead Service and assigned, as a minimum, single submitter cataloging responsibility, procurement authority and disposal authority for a multi-used or single-used nonconsumable item (i.e., major end item; depot-reparable components; special management item, including conventional ammunition items). An item which is managed by one Military Service/DLA/Civil Agency in some combination of the above, with a Military Service(s)/Civil Agency(ies) managing a stock-funded consumable, is also considered as a nonconsumable item. A wholesale inter-Service or a Service/DLA/Civil Agency supply support agreement may or may not be applicable. The level and degree of maintenance/support provided by the PICA is identified by the alpha Nonconsumable Item Materiel Support Code (NIMSC) reflected in the PICA segment B. NOTE: Procurement and disposal functions for National Security Agency design-controlled items are the responsibility of NSA. |
| 23 | **A DoD activity** assigned **DoD-wide wholesale integrated materiel management** responsibility for assigned Federal Supply Classes and selected items. This includes the following: |

| PICA LEVEL OF AUTHORITY CODE DRN 3505 | DEFINITION |
|---|---|
| | 1. Army Tank-Automotive Command (TACOM) - Items in any FSC peculiar to tactical vehicles of Army design, tires and tubes in FSCs 2610 and 2630, and ancillary equipment in FSC 2640. |
| | 2. DTRA - All Department of Energy special designed or quality controlled nuclear ordnance items and for Military Service-designed and quality-controlled nuclear ordnance items when such management is mutually agreed upon between DTRA and the appropriate Military Service, or as directed by the Assistant Secretary of Defense (MRA&L). |
| | 3. Selected NSA design-controlled or quality-controlled cryptologic items and for Military Service design-controlled or quality-controlled cryptologic items when such management is mutually agreed upon between NSA and the appropriate Military Service, or as directed by the Assistant Secretary of Defense (MRA&L). |
| | 4. DMA - All Defense Mapping Agency Maps, Charts and Geodetic Products. |
| | 5. USSOCOM - All US Special Operations Command items of supply. |
| 26 | **A DoD Agency (i.e., Defense Intelligence Agency (DIA), DLA, or NSA) or Coast Guard activity exercising wholesale non-integrated materiel management; a Military Service inventory control point exercising wholesale non-integrated materiel management for nonconsumable items pending Lead Service assignment.** |
| 48 | **An Activity within a Civil Agency or Department** having inventory control and wholesale materiel management responsibility for items for which GSA, VA or a DoD component is not furnishing supply support. |
| 81 | **A Foreign Government** which manages in its own supply system an item of supply identified under the Federal Catalog System. |
| 99 | **A Military Service** performing logistics function exclusive of inventory management (i.e., cataloging, procurement, and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent. |

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| SICA LEVEL OF AUTHORITY CODE DRN 9547 | DEFINITION |
|---|---|
| 5D | An activity assigned individual **Military Service or DoD Agency** (i.e., NSA, DTRA, etc.) retail management responsibility where wholesale integrated materiel management responsibility has been assumed by a **DLA activity.** |
| 5G | An activity assigned individual **Military Service or DoD Agency** (i.e., NSA, DTRA, etc.) **retail** management responsibility where wholesale integrated materiel management responsibility has been assumed by a GSA/Civil Agency. |
| 5H | An activity assigned individual **Military Service or DoD Agency retail management** responsibility for an FSC or items managed by TACOM, DTRA, NSA or DMA. This also includes a military service activity receiving supply support from the United States Special Operations Command under a Military Service/USSOCOM Supply agreement. |
| 7D | **A Civil Agency** receiving supply support from a DLA activity under a DLA/Civil Agency supply agreement. |
| 7G | An activity within a **Civil Agency** assigned **retail** integrated materiel management and inventory control responsibility for GSA/Civil Agency managed items. |
| 7V | An activity within a **Civil Agency** assigned **retail** integrated material management and inventory control responsibility for VA-managed items. |
| 7Y | **A Civil Agency** receiving supply support from TACOM, **DTRA, NSA or DMA** DoD/Civil Agency supply support agreement. |
| 8C | An activity within a **Civil Agency** designated as the **principal** on a Service/Civil Agency supply support agreement for nonconsumable item (i.e., reparable, investment, or end item) where wholesale inventory management responsibility has been assumed by a Military Service activity in the role of an agent. |
| 8D | **A Military Service, National Security Agency, or United States Coast Guard, Federal Aviation Administration, and National Weather Service activity** designated as the SICA for a nonconsumable item where Lead Service (PICA) responsibility (single submitter cataloger, procurement authority, and disposal authority) has been assigned to another Service/ Civil Agency. The SICA may or may not be the principal of an inter-Service supply support agreement with the Lead Service. The degree of support received from the Lead Service (PICA) is identified by the numeric NIMSC in the SICA segment B. |

| SICA LEVEL OF AUTHORITY CODE DRN 9547 | DEFINITION |
|---|---|
| 66 | A Military Service managing conventional ammunition designated as the SICA for a consumable item, where cataloging, central procurement and disposal authority have been assigned to another service managing as a consumable PICA (LOA 06). However, due to funding and other requirements, the SICA must maintain their own supply system and source of supply. The SICA may or may not be the principal of an interservice supply support agreement with the lead service. This LOA should be permitted only for FSG 13 items. |
| 67 | **A Service Item Control Center (SICC)** which performs the residual materiel or retail management functions for a weapons oriented consumable item of supply when the wholesale materiel management functions for the item have been assumed by a IMM. |
| 68 | **A Civil Department or Agency** which performs the residual materiel or retail management functions for a weapons oriented **consumable** item of supply when the wholesale materiel management functions for the item have been assumed by a IMM under a wholesale DoD/Civil Agency supply support agreement. |
| 9D | **A DLA Activity** performing logistics function exclusive of inventory management (i.e., cataloging, procurement and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent. |
| 9G | **A GSA/Civil Agency** activity performing logistics function exclusive of inventory management (i.e., cataloging, procurement and disposal authority) in support of **Foreign Military Sales** where the requirment is isolated to a foreign government and the Service usage is nonexistent. |
| 9H | **Activity AZ** (PICA LOA 23) performing logistics function exclusive of inventory management (i.e., cataloging, procurement, and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent. |
| 96 | **A Military Service** (IMM PICA LOA 06) performing logistics function exclusive of inventory management (i.e., cataloging, procurement and disposal authority) in support of **Foreign Military Sales** where the requirement is isolated to a foreign government and the Service usage is nonexistent. |

**SICA LEVEL OF
AUTHORITY CODE
DRN 9547**          **DEFINITION**

97          **A Military Lead Service/Civil Agency** (PICA LOA 22)
performing logistics function exclusive of inventory management
(i.e., cataloging, procurement and disposal authority) in support
of **Foreign Military Sales** where the requirement is isolated to
a foreign government and the Service usage is nonexistent.

NOTE: See volume 12, DRNs 3505and 9547 for format and definition.

**TABLE 75**

**DAAS REFERENCE NUMBER REQUISITION NSN**
**SELECTION DECISION THROUGH PASSTHROUGH**

| SEGMENT 1 SINGLE NSN MATCH DISPOSITION | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| Reference number and Commercial and Government Entity Code (CAGE) received and acceptable | N | Y | Y | Y | Y |
| Reference matches to only one NSN | - | N | Y | Y | Y |
| Reference matches to multiple NSNs | - | N | N | Y | Y |
| NSN has Catalog Management Data (CMD) | - | - | N | Y | - |
| NSN has Reference Number Variation Code (RNVC) 2 or 3 or Reference Number Category Code (RNCC) 5, RNVC 9 | - | - | Y | N | - |
| Return Code W0 Reject - input not acceptable | X | | | | |
| V0 No match | | X | | | |
| K1 Exact match, single NSN definitive reference, return to submitter | | | X | | |
| K2 Exact match, single NSN definitive reference, no Catalog Management data (CDM) | | | | X | |
| Go to Segment 2 | | | | | X |

| SEGMENT 2 MULTIPLE NSN FILTER BY RNVC | 1 | 2 | 3 |
|---|---|---|---|
| Only one NSN has RNVC 2 , 3 or 9 | Y | Y | N |
| Two or more NSNs have only RNVC 2, 3 or 9 | N | Y | Y |
| Matched NSN has CMD | N | Y | - |
| Return Code P1 Possible match, selection from multiple NSNs definitive reference, return to submitter | X | | |
| P2 Possible match, selection from multiple NSNs definitive reference, no CMD | | X | |
| Go to Segment 3 | | | X |

| SEGMENT 3 MULTIPLE NSN FILTER - REQUISITIONER SERVICE | 1 | 2 | 3 |
|---|---|---|---|
| Requisitioning Service/Agency is present on any of the matched NSNs | N | Y | Y |
| Are there more than one of the matched NSNs containing the Major Organizational Entity (MOE) of the Service/Agency | - | N | Y |
| Go to Segment 4 | X | | |
| Select NSN and return to submitter | | X | |
| Select NSN with latest date and return to submitter | | | X |

| SEGMENT 4 MULTIPLE NSN FILTER - PICA LEVEL OF AUTHORITY | 1 | 2 |
|---|---|---|
| Matched NSN has Primary Inventory Control Activity (PICA) Level of Authority (LOA) Code 06, 01, 02, or 23 | Y | N |
| Select NSN with code shown in the priority shown, return to submitter | X | |
| Select NSN with latest date, if dates are equal select the newest NSN, return to submitter | | X |

**REFERENCE NUMBER VARIATION CODES (RNVC)**

Code 1    The reference number does not identify an item of production or item of supply without the use of additional information.

Code 2    The reference number is an item-identifying number for an item of production or item of supply. It may be a design control reference, source control reference, or a specification or standard part or type designation.

Code 3    The reference number is a vendor's item-identifying reference on a source control item with reparable spare parts. The vendor's item required a separate National Stock Number.

Code 9    The reference number is only informative or supplemental in nature and may or may not be item-identifying.

NOTES:

1. Requisitioner Service is determined through table 41.

2. PICA Level of Authority Code (DRN 3505) is defined through table 74.

3. Return codes (DRN 9480) assigned through this table are defined in table 76.

4. For RNVC definition, see volume 12, DRN 4780.

5. RNCC 5 - RNVC 9 indicates an obsolete, superseded, cancelled or discontinued reference number.

## TABLE 76

### RETURN CODE FOR DAAS REFERENCE NUMBER REQUISITION

Alphanumeric codes which define the match condition under which National Stock Number selection was made through Defense Automatic Addressing System Screening.

| RETURN CODE | EXPLANATION |
|---|---|
| K1 | Exact match. To single NSN with Reference Number Variaion Code 2 or 3 or to single NSN with RNCC 5 - RNVC 9. |
| K2 | Exact match. To single NSN with Reference Number Variation Code 2 or 3 or to single NSN with RNCC 5 - RNVC 9, with no Catalog Management Data (CMD) on the NSN. (2 indicates no (CMD)) |
| P1 | Possible match. NSN with RNVC 2 or 3 selected from multiple NSNs or multiple NSNs with RNCC 5 - RNVC 9. |
| P2 | Possible match. NSN with RNVC 2 or 3 selected from multiple NSNs or multiple NSNs with RNCC 5 - RNVC 9, with no Catalog Management Data (CMD). |
| V0 | No Match. |
| W0 | Transaction incomplete and unprocessable (reject). |

NOTE: See volume 12, DRN 9480.

### RETURN CODE FOR DAAS REFERENCE NUMBER REQUISITION
### RETURN CODE APPLICATION DECISION TABLE

| MATCH DEFINITION CODE | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| Input transaction is acceptable | Y | Y | Y | Y | Y | N |
| NSN was selected by single NSN reference match | Y | Y | N | N | N | - |
| NSN was selected from multiple NSN reference match | - | - | Y | Y | N | - |
| Selected NSN has RNVC 1, 2, 3, or RNVC 9 and RNCC of 5 | Y | Y | Y | Y | - | - |
| Selected NSN has no Catalog Management Data | N | Y | N | Y | - | - |

## APPLY RETURN CODE

| | | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|---|
| K1 | Exact match, single NSN definitive reference | X | | | | | |
| K2 | Exact match, single NSN definitive reference without Catalog Management Data (CMD) | | X | | | | |
| P1 | Possible match, selection from multiple NSNs definitive reference | | | X | | | |
| P2 | Possible match, selection from multiple NSNs without CMD | | | | X | | |
| V0 | No Match | | | | | X | |
| W0 | Reject - input not acceptable | | | | | | X |

**TABLE 77**

**ITEM MANAGEMENT CODES**

**PART I**

A one-position alpha code identifying whether items of supply shall be subjected to integrated management under the Defense Logistics Agency/General Services Administration or retained by the individual Military Services or other DoD components for management. Coding is accomplished under item management classification criteria. Codes are based on DoD criteria for items of supply.

| CODE | TITLES AND DEFINITIONS |
|------|------------------------|
| B | **Special Waivers:** Items which have been approved by DUSD as special waivers to consolidation of IMM. Each group of items that meet this criteria will be called out in the explanation. |
| D | **Major End Items of Equipment:** Items of such importance to the operations readiness of operating units that they are subject to continuing centralized individual item management and asset control throughout all command and support echelons. |
| E | **Reparables:** Centrally managed recoverable items designated as reparable for the reasons that repair of unserviceable quantities of the items are considered by the inventory manager in satisfying requirements prior to or in conjunction with determining procurement quantities. |
| F | **Single Agency:** Items assigned to a single agency other than the commodity oriented integrated manager for integrated management or control. (These include items controlled by the Energy Research and Development Administration or National Security Agency, or items assigned to the Army Tank-Automotive Command (TACOM) for integrated management.) |
| J | **Design Unstable:** Items determined by technical decision during the provisioning cycle, during introduction into logistic systems, or at time of item management coding, to be highly subject to either: |

a. Design change of the item itself, or

b. Replacement of the item itself through modification of the applicable next-higher assembly.

These items will be reviewed for recoding when:

a. The item manager is notified that the item is used by another Service, or

b. The design becomes stabilized, or

c. The item has been in operational use for two years.

| CODE | TITLES AND DEFINITIONS |
|---|---|
| L | **Fabricated or Reclaimed Items:** (1) Items fabricated at a military industrial activity for local use or direct issue to customers including the Military Assistance Program (MAP). It is the specific intent of this category to retain under the management of the Military Services those items for which the decision has been made to fabricate the item at the user or support level. (2) Items designed by and fabricated at Military Service industrial activities and not subject to procurement from civilian industrial sources. This category covers those situations where the Military Service has design control of an item and possesses the only known industrial capability to fabricate the item or has been unable to develop adequate documentation which would permit procurement from civilian industrial sources. Items obtained only by reclamation - this category is intended to provide for Military Service retention of those items for which reclamation, on an as-required basis, is the only planned source of supply. |
| N | **Modification/Alteration/Conversion Sets or Kits Intended for One-Time Use:** This category covers those situations wherein such modifications, alterations, or conversion sets or kits are procured for one-time use, and replenishment or replacement is not contemplated. This category is applicable even though procurement is effected on a phase basis. Specifically, it is intended to retain under the management of the Military Services those sets or kits for which requirements are properly determined on a program basis, such as the number of equipments on which the modification will be made. |
| P | **Nuclear Propulsion Items:** Items which are used in nuclear power plants or associated systems and which require stringent technical or quality control. |
| W | **Foreign Military Sales (FMS) Only:** Items which are used only by security assistance (SA) program customers, i.e., foreign countries and international organizatioins. These items are often called nonstandard or FMS unique. |
| Z | **Integrated Management:** Relinquishment of Service management of an item in designated commodity- oriented Federal Supply Classes to the IMM (FSC manager) for management. |

## PART II
## INVALID ITEM MANAGEMENT CODE

**Part II. IMC Codes are invalid for submittal. If an invalid IMC Code is already recorded on an item, maintenance actions affecting Segment B data elements will not reject for invalid IMC Codes (Part II) during the edit process.**

| CODE | TITLE ONLY |
|---|---|
| A | Nuclear Hardened Items |
| C | Enqineer/Design/Critical |

## PART II
## INVALID ITEM MANAGEMENT CODE

**Part II. IMC Codes are invalid for submittal. If an invalid IMC Code is already recorded on an item, maintenance actions affecting Segment B data elements will not reject for invalid IMC Codes (Part II) during the edit process.**

| CODE | TITLE ONLY |
|------|------------|
| G | Field Level Reparable |
| H | Nationally Vital Program |
| M | Items Requiring Procurement Capability Outside the U.S.A. |
| Q | Selected Mission - Essential |
| R | Unique in Design to Military Item Essential to Weapon System Operation |
| S | Security Classified Items |
| X | Items Not Reviewed |
| Y | Weapon Systems Management Sensitive |

NOTES:

1. Source: DoD 4140.26M, volume I, Defense Integrated Materiel Management for Consumable Items.

2. See volume 12, DRN 2744 for format and definition.

## TABLE 78

## HI-DOLLAR BREAKOUT COMMODITY CATEGORY CODES

A code used to report procurements by the commodity category of spare parts (includes components and related spares). The code relates to the commodity category which is identified by applicable Federal Supply Classification codes. Examples:

| CODE | COMMODITY CATEGORY | FSC CODE |
|---|---|---|
| 1 | Airframe structural components | Group 15 |
| 2 | Aircraft engine (gas turbine and reciprocating) related spares and parts | Class 2810, 2840, 2895, 2915, 2925, 2935, 2945, 2950, 2995 |
| 3 | Aircraft subsystems, accessories and components, related spares, and parts | Group 16, 17 Class 1270, 1280, 2620, 4920, 4940, 6340, 6605, 6610, 6615, 6680, 6685 |
| 4 | Guided missile components and related spares and parts | Group 14 Class 4935 |
| 5 | Mechanical miscellaneous | Group 30, 39, 41, 43, 47, 48, 53 |
| 6 | Vehicle component and related spares and parts | Group 24, 25 Class 2310, 2320, 2330, 2340, 2350, 2610, 2630, 2640, 2805, 2815, 2910, 2930, 2940, 2990, 6620 |
| 7 | Weapons components and related spares and parts | Group 10, Group 12 except 1270, 1280 Class 6920, 8140 |
| 8 | Ammunition components and related spares and parts | Group 13 |
| 9 | Electrical, electronic, and communication equipment and related spares and parts | Group 58, 59, 61 Class 6625 |
| 0 | Other | Other than above. |

NOTES:

1. See volume 12, DRN 3428and Standard FSC Table (volume 13, appendix 13-2-A) for application.

2. Source document: DLAM 4105.2, High Dollar Spare Parts Breakout Program, dated March 1969.

3. This code exists to provide future application to produce management reports. Its potential exists to relate elements of data (FSCs or categories/items/activities/dollars) required by reports.

# TABLE 79

## UNIT OF ISSUE CONVERSION FACTORS

A table identifying the factor by which the old quantity must be multiplied to convert to the new Unit of Issue and the numerical multiplier used in conjunction with the reflected decimal locator. The return code IV edit which checks the Unit of Issue Conversion Factor in a Catalog Management Data (CMD) record against this table to assure the correct conversion factor is present will be bypassed if the relationship between the old and new Units of Issue is not reflected on this table. The edit is also bypassed for a Unit of Issue change involving a nondefinitive Unit of Issue if the Quantitative Expression furnished with the nondefinitive Unit of Issue does not equal any value reflected immediately following that nondefinitive Unit of Issue in this table. NOTE: If your conversion factor does not appear on this table, first determine the lowest common equivalent measure. Then divide the old Unit of Issue by the new Unit of Issue. Limit the resulting number to four positions. This is the numerical multiplier. Add the decimal locator (the number of positions after the decimal point) as the first position to create the five position Unit of Issue Conversion Factor. EXAMPLE: The old UI is CL (Coil of 100 feet); the new UI is YD (Yard). The equivalent measure is 1 yard (3 feet). Divide 100 feet (old UI) by 3 feet (new UI) 33.33. There are 2 places after the decimal point, so the decimal locator is 2. The next four positions are 3333, creating a UICF of 23333.

| OLD UNIT OF ISSUE | NEW UNIT OF ISSUE | CONVERSION DECIMAL LOCATOR & FACTOR | MULTIPLY BY |
|---|---|---|---|
| Barrell (Standard U.S.; 31.5 GL) | Cubic Foot | 34212 | 4.212 |
| Barrel (Standard U.S.; 31.5 GL) | Gallon | 10315 | 31.5 |
| Barrel (bulk Petroleum; 42 GL) | Gallon | 00042 | 42. |
| Barrel (Standard U.S.; 31.5 GL) | Liter | 11192 | 119.2 |
| Barrel (Standard U.S.; 31.5 GL) | Pint | 00252 | 252. |
| Barrel (Standard U.S.; 31.5 GL) | Quart | 00126 | 126. |
| Board Foot | Cubic Foot | 40833 | .0833 |
| Board Foot | Cubic Yard | 40031 | .0031 |
| Coil (100 FT) | Foot | 00100 | 100. |
| Coil (250 FT) | Foot | 00250 | 250. |
| Coil (500 FT) | Foot | 00500 | 500. |
| Coil (750 FT) | Foot | 00750 | 750. |
| Coil (1000 FT) | Foot | 01000 | 1000. |
| Cubic Foot | Barrel (Standard U.S.; 31.5 GL) | 42374 | .2374 |

| OLD UNIT OF ISSUE | NEW UNIT OF ISSUE | CONVERSION DECIMAL LOCATOR & FACTOR | MULTIPLY BY |
|---|---|---|---|
| Cubic Foot | Board Foot | 00012 | 12. |
| Cubic Foot | Cubic Yard | 40370 | .0370 |
| Cubic Foot | Gallon | 37481 | 7.481 |
| Cubic Foot | Liter | 22832 | 28.32 |
| Cubic Foot | Pint | 25984 | 59.84 |
| Cubic Foot | Quart | 22992 | 29.92 |
| Cubic Inch | Board Foot | 40069 | .0069 |
| Cubic Meter | Board Foot | 14238 | 423.8 |
| Cubic Meter | Cubic Foot | 23531 | 35.31 |
| Cubic Meter | Cubic Yard | 31308 | 1.308 |
| Cubic Meter | Gallon | 12642 | 264.2 |
| Cubic Yard | Cubic Foot | 00027 | 27. |
| Cubic Yard | Gallon | 00202 | 202. |
| Cubic Yard | Liter | 17645 | 764.5 |
| Cubic Yard | Board Foot | 00324 | 324. |
| Dozen | Each | 00012 | 12. |
| Dozen | Gross | 40833 | .0833 |
| Dozen | Hundred | 20012 | .12 |
| Dozen | Pair | 00006 | 6. |
| Dozen | Thousand | 30012 | .012 |
| Each | Dozen | 40833 | .0833 |
| Each | Fifty | 20002 | 0.02 |
| Each | Five | 10002 | 0.2 |
| Each | Gross | 40069 | .0069 |
| Each | Hundred | 20001 | .01 |
| Each | Package (3) | 43333 | .3333 |
| Each | Package (4) | 20025 | .25 |
| Each | Package (5) | 10002 | .2 |
| Each | Package (10) | 10001 | .1 |
| Each | Package (20) | 20005 | .05 |
| Each | Package (25) | 20004 | .04 |
| Each | Package (50) | 20002 | .02 |
| Each | Package (200) | 30005 | .005 |
| Each | Package (500) | 30002 | .002 |
| Each | Package (1000) | 30001 | .001 |
| Each | Pair | 10005 | .5 |
| Each | Ten | 10001 | 0.1 |
| Each | Thirty-six | 40277 | 0.0277 |
| Each | Thousand | 30001 | .001 |
| Each | Twenty-four | 40416 | 0.0416 |
| Each | Twenty-five | 20004 | 0.04 |

| OLD UNIT OF ISSUE | NEW UNIT OF ISSUE | CONVERSION DECIMAL LOCATOR & FACTOR | MULTIPLY BY |
|---|---|---|---|
| Fifty | Each | 00050 | 50.0 |
| Five | Each | 00005 | 5.0 |
| Foot (FT) | Coil (100 FT) | 20001 | .01 |
| Foot (FT) | Coil (250 FT) | 30004 | .004 |
| Foot (FT) | Coil (500 FT) | 30002 | .002 |
| Foot (FT) | Coil (750 FT) | 40013 | .0013 |
| Foot (FT) | Coil (1000 FT) | 30001 | .001 |
| Foot | Inch | 00012 | 12. |
| Foot | Reel (100 FT) | 20001 | .01 |
| Foot | Reel (250 FT) | 30004 | .004 |
| Foot | Reel (500 FT) | 30002 | .002 |
| Foot | Reel (750 FT) | 40013 | .0013 |
| Foot | Reel (1000 FT) | 30001 | .001 |
| Foot | Yard | 43333 | .3333 |
| Gallon | Barrel (Standard U.S.; 31.5 GL) | 40317 | .0317 |
| Gallon | Barrel (Bulk Petroleum; 42 GL) | 40238 | .0238 |
| Gallon | Cubic Foot | 41337 | .1337 |
| Gallon | Liter | 33785 | 3.785 |
| Gallon | Pint | 00008 | 8. |
| Gallon | Quart | 00004 | 4. |
| Gross (GR) | Dozen | 00012 | 12. |
| Gross (GR) | Each | 00144 | 144. |
| Gross (GR) | Hundred | 20144 | 1.44 |
| Gross (GR) | Pair | 00072 | 72. |
| Hundred | Dozen | 38333 | 8.333 |
| Hundred | Each | 00100 | 100. |
| Hundred | Gross | 46944 | .6944 |
| Hundred | Pair | 00050 | 50. |
| Hundred | Thousand | 10001 | .1 |
| Inch | Foot | 40833 | .0833 |
| Inch | Yard | 40278 | .0278 |
| Liter | Barrel (Standard U.S.; 31.5 GL) | 40084 | .0084 |
| Liter | Cubic Foot | 40353 | .0353 |
| Liter | Gallon | 42642 | .2642 |
| Liter | Pint (liq) | 32113 | 2.113 |
| Liter | Quart (liq) | 31057 | 1.057 |
| Meter | Foot | 33281 | 3.281 |
| Meter | Yard | 31094 | 1.094 |
| Ounce | Pound | 40625 | .0625 |

Table   79

| OLD UNIT OF ISSUE | NEW UNIT OF ISSUE | CONVERSION DECIMAL LOCATOR & FACTOR | MULTIPLY BY |
|---|---|:---:|:---:|
| Ounce | Troy Ounce | 49115 | .9115 |
| Pair | Dozen | 41666 | .1666 |
| Pair | Each | 00002 | 2. |
| Pair | Gross | 40139 | .0139 |
| Pair | Hundred | 20002 | .02 |
| Pair | Thousand | 30002 | .002 |
| Pint | Barrel (Standard U.S.; 31.5 GL) | 30004 | .004 |
| Pint | Cubic Foot | 40167 | .0167 |
| Pint | Gallon | 30125 | .125 |
| Pint | Liter | 44732 | .4732 |
| Pint | Quart | 10005 | .5 |
| Pound | Ounce | 00016 | 16. |
| Pound | Ton | 40005 | .0005 |
| Quart | Barrel (Standard U.S.; 31.5 GL) | 40079 | .0079 |
| Quart | Cubic Foot | 40334 | .0334 |
| Quart | Gallon | 20025 | .25 |
| Quart | Liter | 49463 | .9463 |
| Quart | Pint | 00002 | 2. |
| Reel (100 FT) | Foot | 00100 | 100. |
| Reel (250 FT) | Foot | 00250 | 250. |
| Reel (500 FT) | Foot | 00500 | 500. |
| Reel (750 FT) | Foot | 00750 | 750. |
| Reel (1000 FT) | Foot | 01000 | 1000. |
| Square Foot | Square Yard | 41111 | .1111 |
| Square Yard | Square Foot | 00009 | 9. |
| Ten | Each | 00010 | 10.0 |
| Thirty-six | Each | 00036 | 36.0 |
| Thousand | Dozen | 28333 | 83.33 |
| Thousand | Each | 01000 | 1000. |
| Thousand | Gross | 36944 | 6.944 |
| Thousand | Hundred | 00010 | 10. |
| Thousand | Pair | 00500 | 500. |
| Ton | Pound | 02000 | 2000. |
| Troy Ounce | Pound | 40686 | .0686 |
| Troy Ounce | Ounce | 31097 | 1.097 |
| Twenty-four | Each | 00024 | 24.0 |
| Twenty-five | Each | 00025 | 25.0 |
| Yard | Foot | 00003 | 3. |
| Yard | Inch | 00036 | 36. |

NOTE: See volume 12, DRNs 3053, 8472, and 3050 for format and definition.

# TABLE 81

## UNIT OF MEASUREMENT DESIGNATIONS

A table of measurement terms and designations authorized to be used in conjunction with unit of measure of related National Stock Number (NSN) and quantitative expression required as the result of the application of Phrase Codes K (unit of issue contains (Qty) (U/M)), and Q (fabricate or assemble) in Catalog Management Data transactions.

| DESIGNATION | TERM |
|---|---|
| **B** | |
| BF | Board Foot |
| BQ | Briquet |
| **C** | |
| CC | Cubic Centimeter |
| CD | Cubic Yard |
| CF | Cubic Foot |
| CG | Centigram |
| CI | Cubic Inch |
| CM | Centimeter |
| CU | Curie |
| CZ | Cubic Meter |
| KR | Carat |
| **D** | |
| DC | Decagram |
| DE | Decimeter |
| DG | Decigram |
| DL | Deciliter |
| DM | Dram |
| DZ | Dozen |
| **E** | |
| EA | Each |
| EX | Exposure |
| **F** | |
| FD | Fold |
| FR | Frame |
| FT | Foot |
| **G** | |
| GG | Great Gross |
| GI | Gill |

| DESIGNATION | TERM |
|---|---|
| GL | Gallon |
| GM | Gram |
| GN | Grain |
| GR | Gross |
| **H** | |
| HD | Hundred |
| HF | Hundred Feet |
| HP | Hundred Pounds |
| HS | Hundred Square Feet |
| HW | Hundred Weight |
| HY | Hundred Yards |
| **I** | |
| IN | Inch |
| **K** | |
| KG | Kilogram |
| KM | Kilometer |
| **L** | |
| LI | Liter |
| LF | Linear Foot |
| **M** | |
| MG | Milligram |
| MI | Mile |
| ML | Milliliter |
| MM | Millimeter |
| MR | Meter |
| **O** | |
| OZ | Ounce |
| **P** | |
| PI | Pillow |
| PR | Pair |
| PT | Pint |
| PX | Pellet |
| DW | Pennyweight |
| LB | Pound |
| **Q** | |
| QT | Quart |
| **R** | |
| RA | Ration |
| RD | Round |

| DESIGNATION | | TERM |
|---|---|---|
| RM | | Ream |
| | **S** | |
| SF | | Square Foot |
| SH | | Sheet |
| SI | | Square Inch |
| SK | | Skein |
| SM | | Square Meter |
| SO | | Shot |
| SQ | | Square |
| SY | | Square Yard |
| | **T** | |
| TN | | Ton (2,000 lb) |
| TO | | Troy Ounce |
| TT | | Tablet |
| MX | | Thousand |
| MC | | Thousand Cubic Ft |
| MF | | Thousand Feet |
| RX | | Thousand Rounds |
| | **U** | |
| US | | U.S.P. Unit |
| | **Y** | |
| YD | | Yard |

NOTE: See volume 12, DRNs 0107and 8575 for format and definition, and table 53 for quantitative expression requirement.

# TABLE 82

# TYPE OF CARGO CODE

A table of codes used for all shipments via water, to identify the type of cargo included within the shipment unit. The alpha/numeric code will appear in the fourth position of the Water Commodity and Cargo Exception Code series.

| CODE | TYPE OF CARGO |
|------|---------------|
| A | Radioactive substances, UN class 7 (radioactive label) |
| B | Mixed hazardous materials - consolidated only as authorized by Coast Guard regulations, Title 49, CFR, use with T-2 or T-3 documents only |
| C | Etiologic agent, UN class 6 (etiologic label) |
| D | Contaminated cargo (not including any hazardous material) |
| E | Empty hazardous material containers or packages (empty label) |
| F | Explosives, class C, UN class 1 (explosive C label) |
| G | Nonflammable compressed gas, UN class 2 (nonflammable gas label; Except: (1) oxygen requires an oxidizer label, and (2) fluorine requires poison and oxidizer labels) |
| H | Subject to damage from heat |
| I | Explosives, class A, UN class 1 (explosive A label) |
| J | Explosives, class B, UN class 1 (explosive B label) |
| K | Spontaneously combustible substances, UN class 4 (spontaneously combustible labels and flammable solid labels) |
| L | Water reactive substances, UN class 4 (flammable solid labels and dangerous-when-wet labels) |
| M | Magnetic material |
| N | Dangerous materiel in limited quantities (no label required) |
| O | Flammable compressed gas, UN class 3 (flammable gas label) |
| P | Poison, class B, UN class 6 (poison label) |
| Q | Subject to damage from freezing |
| R | Flammable liquids, UN class 3 (flammable liquids label) |
| S | Poisons, class A, UN class 2 (poison gas label) or UN class 6 (poison label) |
| T | Poison, class C, UN class 6 (irritant label) |
| U | Combustible liquids (no label) |
| V | Miscellaneous hazardous materials, UN class 9 (no label) |
| W | Corrosive materials, UN class 8 (corrosive label) |
| X | Flammable solids, UN class 4 (flammable solid label) |
| Y | Oxidizing materials, UN class 5 (oxidizer or organic peroxide label) |
| Z | No special type of cargo code applicable |

## CODE    DESCRIPTION

1       Aircraft engine, internal combustion engines and fuel control devices

2       Type cargo code not applicable (for Air Force internal use).

3       Electrostatic Discharge Sensitive (ESDS) Device, subject to damage caused by electrostatic discharge. (See DoD 4500.32-R, Volume 1, Appendix A, Section I for additional information on ESDS devices).

4       Radioactive Material (no label required)

NOTE: See volume 12, DRN 9260for format and definition.

# TABLE 83

## SPECIAL HANDLING CODES

A table of codes used for all shipments via water, to identify the exception/handling required for cargo included within the shipment unit. The code will appear in the fifth position of the Water Commodity and Cargo Exception Code series.

**FIFTH POSITION: SPECIAL HANDLING**

| TYPE SPECIAL HANDLING CARGO | SINGLE HANDLING CONDITION (a) | MIXED HANDLING REQUIREMENTS | | HL & OD (d) |
| | | HEAVY LIFT (HL) (b) | (Column a plus b, c, or d) OUTSIZED DIMENSIONS (OD) (c) | |
|---|---|---|---|---|
| Not to be assigned | 1 | - | - | - |
| Classified | 2 | B | K | S |
| Reserved | 3 | C | L | T |
| Protected (Sensitive) | 4 | D | M | U |
| Protected (Pilferable) | 5 | E | N | V |
| Protected (Controlled) | 6 | F | O | W |
| Unassigned | 7 | G | P | X |
| Unassigned | 8 | H | Q | Y |
| No special handling required except as indicated by I, R, or Z | 9 | I | R | Z |

NOTES:

1. Heavy Lift (HL). Five short tons (10,000 lbs) or more. Applies to any piece, package, or palletized, unitized or containerized unit (excluding SEAVAN/MILVAN).

2. Outsized Dimensions. Dimensions of any piece, package, or palletized, unitized or containerized unit (excluding SEAVAN/MILVAN, CONEXs, and POVs) which exceed six (6) feet in any dimension.

3. See volume 12, DRN 9240 for format and definition.

**TABLE 84 9220**

**AIR DIMENSION CODES (DRN )**

Codes and descriptions that identify dimensional characteristics of air shipments by relating the dimensions of the largest piece to the minimum size cargo door opening of an aircraft.

| CODE | DESCRIPTION |
|------|-------------|
| A | Shipment does not exceed 72" in any dimension (length, width, or height) |
| C | Consolidated shipments (shipments of multiple requisitions) does not exceed 72" in any dimension (length, width, or height) |
| D | Consolidated shipments (shipments of multiple requisitions) with measurements greater than 72" in any dimension (length, width, or height) |
| Z | Shipment does exceed 72" in any dimension (length, width, or height) |

NOTE: See volume 12, DRN 9220for format and definition.

**TABLE 85**

**AIR COMMODITY AND SPECIAL HANDLING CODES**

Codes used for all shipments via air, to identify materiel for manifesting and customs requirements, and denoting cargo requiring special handling or reporting. A two-position code, alpha or alphanumeric, e.g., code 2C or TZ.

**First Position- Commodity:**

| CODE | DESCRIPTION |
|------|-------------|
| A | Supplies and equipment for aircraft and aerial targets, including aircraft and maintenance parts, aircraft accessories, aircraft instruments and laboratory test equipment, aerial targets and gliders, aircraft/missile technical order compliance kits, aerial delivery equipment, tailored tarpaulins and miscellaneous aerial equipment, etc. |
| B | Construction materials: Includes paint and related materials, prefabricated building, wood and wood products, metal and composition materials and their products, commercial hardware and miscellaneous items, cement, asphalt, building maintenance materials, etc. |
| C | Chemical corps items and all other chemicals not covered in other classifications. When chemical item (as indicated by the DOT Proper Shipping Name) is sensitive as defined in Appendix A Section I of DoD 4500.32-R, Volume I, second position must be from table 85, part 1. |
| D | Animals. |
| E | Engineer supplies, other than those listed under code B. |
| F | Fuels and lubricants, including gases, fuels and lubricating supplies and equipment, gas generated supplies and equipment other than noxious gases. |
| G | Printed forms, publications, drawings, etc. |
| H | Signal Corps supplies and equipment, including radio equipment and supplies, communications equipment and supplies, electrical equipment and supplies, etc. |
| J | Unaccompanied baggage authorized air movement. |
| K | Clothing, parachutes, including clothing equipment except arms and chemical supplies, cordage, fabrics and leathers, etc. |
| L | Armed Forces Courier Service (ARFCOS) materiel: Includes communication documents, cryptologic equipment, and State Department diplomatic materiel. |
| M | Medical supplies. |
| N | Ship's parts, Navy. |
| P | Photographic supplies and equipment, including training films. |

**First Position- Commodity:**

| CODE | DESCRIPTION |
|------|-------------|

Q — Plants, plant products, insects, mites, nematodes, mollusks, soil, meat (other than rations), animal products, vectors and cultures of animal and plant diseases.

R — Rations and subsistence supplies.

S — Office and school supplies and equipment, including office machines, furniture and stationery, school supplies and equipment, synthetic and special training films, etc.

T — Household goods.

* U * — Mail. (Second Position, See table 85, part 2).

V — Vehicles, machinery, shop and warehouse equipment and supplies, including special tools and equipment, ground servicing and special purpose vehicles, marine equipment and supplies, repair and maintenance parts for the above.

X — Intelligence materials including maps/charts, data and information vital to, but not limited to, the following military functions: flight safety, escape and evasion, current offensive/defensive operations, foreign clearance requirements, targeting, National Aeronautics and Space Administration (NASA) projects.

Y — Personnel services.

Z — Human remains.

2 — Weapons (all types). When a "2" is indicated in the first position, then the special handling code must be determined from table 85, part 1.

3 — Ammunition (all types). When a "3" is in the first position, then the speical handling code must be determined from table 85, part 1. If the primary hazard of the Ammunition item is Chemical (irritant, corrosive, oxidizer) in nature, as indicated by the DOT Proper Shipping Name, use first position Code "C".

4 — Explosives (any item that has an explosive characteristic that doesn't fall under "Ammunition Code 3" above.) When a "4" is indicated in the first position then the special handling code must be assigned from table 85, part 1.

**Second Position- Special Handling:**

| CODE | DESCRIPTION |
|------|-------------|

A — Hazardous material requiring hand-to-hand receipt.

B — Whole blood.

D — Hazardous material includes all regulated items other than special weapons and their components.

E — Aircraft engine drained and purged (DD Form 1387-2 must so certify).

F — Foodstuffs requiring normal refrigeration.

**Second Position- Special Handling:**

| CODE | DESCRIPTION |
|------|-------------|
| G | Aircraft engine not drained or purged (DD Form 1387-2 must so certify). |
| H | Special weapons, including hazardous components. |
| I | Inbond shipment. |
| J | Materiel normally hazardous, rendered non-hazardous for shipment processing. (DD Form 1387-2 must certify to that effect.) |
| K | Material which must be accompanied by a military courier and when required under armed guard. |
| L | Sets or systems that must move together to the consignee. |
| P | Cargo requiring protection from freezing. |
| Q | Extremely fragile items including delicate instruments. |

**Second Position (alpha); Special Handling:**

| | |
|------|-------------|
| R | Revenue. |
| T | Cargo requiring both normal refrigeration and hand-to-hand receipt. |
| U | Perishable cargo requiring refrigeration only. |
| V | Vaccine. |
| W | Highly perishable cargo requiring subfreezing refrigeration only. |
| X | Highly perishable cargo requiring both subfreezing refrigeration and hand-to-hand receipt. |
| Y | Protected cargo, other than above, including sensitive cargo requiring hand-to-hand receipt and/or security precautions. |
| Z | No special handling required. |

## PART 1

Second Position - Special Handling: Arms, Ammunition and Explosives. Use the following codes when first position is Code C (when sensitive), 2, 3, or 4.

The following codes identify the specific special handling codes essential to the safe transportation of Arms, Ammunition and Explosives and are issued in conjunction with DoD 5100.76-M, "Physical Security of Sensitive Conventional Arms, Ammunition and Explosives."

<u>**CODE**</u>     <u>**DESCRIPTION**</u>

1     Highest sensitivity: Category I, Arms, Ammunition and Explosives

   (a)     Arms -
Category I, non-nuclear missiles and rockets in a ready to fire configuration (e.g., Hamlet, Redeye, Stinger, Dragon, Light Anti-Tank Weapon (LAW) and Viper). This category also applies in situations where the launcher tube and the explosive rounds, though not in a "ready to fire" configuration, are jointly stored or transported.

   (b)     Ammunition and Explosives -
Category I, Explosive complete rounds for Category I Missiles and Rockets (See (a) above).

2     Highest sensitivity: Category II, Arms, Ammunition and Explosives

   (a)     Arms -
Category II, Arms, Light Automatic Weapons up to and including .50 caliber.

   (b)     Ammunition -
     (1)     Hand or rifle grenades, high explosives and white phosphorus.
     (2)     Mines, anti-tank, and anti-personnel (unpacked weight of 50 lbs or less each).

   (c)     Explosives -
     (1)     Used in demolition operations (e.g., C-4, military dynamite and TNT).
     (2)     High explosive warheads for missiles and rockets other than Category I (unpacked weight of 50 lbs or less each).

3     Moderate Sensitivity: Category III, Arms, Ammunition, and Explosives

**CODE**     **DESCRIPTION**

(a)    Arms -
- (1)    Launch tube and grip stock for Stinger Missile
- (2)    Launch tube, sight asssembly, and grip stock for Hamlet and Redeye Missiles.
- (3)    Tracker for Dragon Missiles.
- (4)    Mortar Tubes excluding the 4.2 inch.
- (5)    Grenade launchers.
- (6)    Rocket and missile launchers (unpacked weight of 100 lbs or less each).
- (7)    Flame throwers.
- (8)    The launcher and/or missile guidance set and/or the optical sight for the tow.

(b)    Ammunition -
- (1)    Ammunition .50 caliber and larger, with explosive filled projectile (unpacked weight of 100 lbs or less, each).
- (2)    Grenades, incendiary, and fuses for high explosive grenades.

(c)    Explosives -
- (1)    Blasting caps
- (2)    Supplementary charges
- (3)    Bulk Explosives
- (4)    Detonating Cord.

4     Low Sensitivity: Category IV Arms, Ammunition, and Explosives

(a)    Arms -
- (1)    Shoulder fired weapons, other than grenade launchers, not fully automatic
- (2)    Handguns
- (3)    Recoilless rifles up to and including 90 mm

(b)    Ammunition -
- (1)    Ammunition with non-explosive projectile (unpacked weight of 100 lbs or less each).
- (2)    Fuzes (except for grenades, incendiary and fuzes for high explosives grenades, listed under category III (b)(2) above.
- (3)    Grenades, illuminator, smoke and tear producing (CS/CN)1/ 2

(c)    Chemical Stems -
- (1)    Incendiary Destroyers
- (2)    Riot Control Agents (100 lb Pkg. or less).

**CODE    DESCRIPTION**

    (d)    Ammunition for weapons in categories II through IV not otherwise categorized.

The above requirements apply only to 1,000 or more rounds of small ammunition up to and including .50 caliber, individual rounds of 40mm and larger nonautomatic conventional, guided missile and rocket ammunition individually or having a container or package weight of 100 lbs. or less.

    5    Highest sensitivity: Category I, Arms, Ammunition, and Explosives with a security classification of Secret.

    6    Highest sensitivity: Category I, Arms, Ammunition, and Explosives with a security classification of Confidential.

    8    Highest sensitivity: Category II, Arms, Ammunition, and Explosives with a security classification of Confidential.

    C    Materiel classified as "Confidential" but which does not meet code 6 or 8 criteria.

    M    Noncontrolled ammunitions excluded from categories I through IV above although reflected as pilferable on the shipment release document. Does not require protection other than that based on the class/degree and hazard/explosive. If none of those characteristics are present, protection will be the same as that provided other pilferable items.

    N    Nonsensitive weapons which are not covered in the above categories although reflected as pilferable on the Shipment Release/Receipt Document (DD Form 1348-1), do not require protection other than what is normally afforded under items as TVs, radios, typewriters, hand tools, etc.

    S    Materiel classified as "Secret" but which does not meet code 5 criteria.

    Z    No special handling required (insert components of commodity of 2, 3, and 4 materiel will be assigned this special handling code).

Use codes 1, 2, 3, and 4 for unclassified materiel only. Materiel with a special handling code of 5, 6, or 8 will be stored and transported in accordance with the provisions of DoD 5100.76-M or DoD 5200.1-R whichever is most stringent.

## PART 2

**Second Position:** (numeric), Special Handling Code, use when first position is Code U (mail):

    * 1    Registered mail. Letter mail. Command pouches. Weapons System Pouches. CASREP pouches. Priority parcels.

    * 2    Military official mail (MOM). Second class, third and fourth class mail marked MOM.

    * 3    Space Available Mail (SAM) and Parcel Air Lift (PAL)

    * 4    Overseas destined and intracommand surface mail.

## PART 2

* 7       Empty mail bags.
* 9       Retrograde surface mail.

NOTE: See volume 12, DRN 9215for format and definition.

**TABLE 86**

**CLASS RATING**

This table represents a group of codes cross-referenced to ratings which are applicable to an item of supply when the quantity of freight is less than that required for application of a truck load.

| CODE | RATING |
|------|--------|
| X | 500.0 |
| A | 400.0 |
| Y | 350.0 |
| B | 300.0 |
| C | 250.0 |
| D | 200.0 |
| E | 175.0 |
| F | 150.0 |
| G | 125.0 |
| H | 110.0 |
| J | 100.2 |
| K | 92.5 |
| L | 90.0 |
| M | 85.0 |
| N | 80.0 |
| P | 77.5 |
| Q | 70.0 |
| R | 65.0 |
| S | 60.0 |
| T | 55.0 |
| U | 50.0 |
| V | Below 50.0 |
| W | Rating Variable |
| Z | No Rating |

NOTE: See volume 12, DRN 2770 for format and definition.

# TABLE 87

## ARMY RECOVERABILITY CODES

A code employed within the U.S. Army denoting the recoverability category under which an item of supply is managed. The codes are assigned to support items to indicate the disposition action on unserviceable items.

| __CODE__ | __EXPLANATION (See Note 1)__ |
|---|---|
| A | Item requires special handling or condemnation procedures for specific reasons, such as precious metal content, high dollar value, critical material, or hazardous materiel. Refer to appropriate manuals or directives for specific instructions. |
| D | When repair is beyond lower level maintenance capability, evacuate the item to depot. Disposal is not authorized below wholesale level. |
| F | If condemned or uneconomically repairable, then dispose at Direct Support (DS) level. |
| H | If condemned or uneconomically repairable, then dispose at Intermediate level. |
| K | Repairable item. Condemnation and disposal to be performed at contractor facility. |
| L | Disposal is not authorized below wholesale/specialized repair activity level. |
| O (alpha) | If condemned or economically unserviceable, dispose at organizational level. |
| Z | This is a nonreparable item. If condemned or economically unserviceable, then dispose at the level authorized replace the item. |

NOTES:

1. This field may be blank if and only if the item is assigned an Appropriation and Budget Activity Account (ABA) equal to A through Q or 5.

2. See Volume 12, DRN 2892for format and definition.

**TABLE 88**

**CAGE DESIGNATOR CODES**

A Code which specifies that one or more conditions apply to an organization or contractor.

<u>CODE</u>    <u>EXPLANATION</u>

%       CAGE Code is assigned to the parent organization of a corporate complex.

G       CAGE Code is assigned to a Government organization.

5       Combination of Code % and Code G.

NOTES: See volume 12, DRN 2620 for format.

**TABLE 89**

**CAGE KHN TRANSACTION LINE NUMBERS**

Used for sequencing text in proper chronological order in a DIC KHN (CAGE File Maintenance Data) Transaction.

| O. E. LINE SEGMENT NO. (DRN 1001) | ORGANIZATIONAL IDENTIFICATION (O.I.) IN THE CLEAR TEXT LINE SEGMENT (DRN 0010) |
|---|---|
| <u>01-05</u> | <u>Company Name</u> |
| 06 | Address |
| 07 | P.O. Box |
| 08 | City, State, and Country on type E CAGE Codes |
| 09 | Continuation of line 08 |
| 10 | ZIP Code (DRN 4400), Contract Administration Office (CAO) (DRN 8870), Automatic Data Processing Point (ADP) (DRN 8835), CAO/ADP Exception Processing (DRN 8868), Debarred Status Code (DRN 0866) and End Date (DRN 0913) |
| *11 - 14 | First former name and address |
| *15 - 18 | Second former name and address |
| 19 | Socioeconomic Data |
| *20 | Standard Industrial Classification (SIC) Code (DRN 1368) |
| 21 | Telephone Number -Voice |
| *22 | Federal Information Processing Standard (FIPS) Codes |
| *23 | Telephone Number - FAX, Telephone-DSN, and Telephone - FTS |
| *24 | County, Congressional District |
| *25 | Parent Taxpaper Identifier (DRN 3403), Taxpayer Identifier (DRN 3401) |
| *26 | Data Universal Numbering System (DUNS) (DRN 3405 |
| *27 | Certification Number |
| *28 | Activity Code (DRN 2046) |
| *29 | Overseas Telephone Number |

NOTES:

1. See volume 12, DRN 1001(Organizational Entity Line Segment) for format and definition.

2. CAGE line data uses only the acceptable CAGE abbreviations contained in table 136, i.e., two-position state abbreviation. Cities, however, are not abbreviated. Special symbols, with the exception of the dash (-) and slash (/), are not permissible. A word cannot be split. The total word is carried to next designated Line Segment Number.

3. The Asterisk (*) before the Line Number indicates the data is not currently output in DIC KHN (CAGE File Maintenance Data). See volume 8, chapter 8.2 for a complete description of DIC KHN.

**TABLE 90**

**COMMERCIAL AND GOVERNMENT ENTITY CODE
(CAGE)**

**NATO COMMERCIAL AND GOVERNMENT ENTITY
(NCAGE) TYPE CODES**

A code which specifies whether the Cage Code is a U. S. or NATO manufacturer or nonmanufacturer.

| <u>CODE</u> | <u>EXPLANATION</u> |
|------|-------------|
| A | U.S./Canada Manufacturers |
| E | North Atlantic Treaty Organization (NATO) or Other Foreign Organization. |
| F | Non-Manufacturers |

NOTE: See volume 12, DRN 4238 for format.

**TABLE 91**

**ITEM STANDARDIZATION CODES**

Codes reflecting the standardization decision of a standardization organizational entity. The coding structure provides for the categorization of items as authorized for procurement or not authorized for procurement. Within these two broad categories the specific codes indicate key management information used in assigning the code, the basis for assignment of the code, or in some cases a condition requiring further management attention.

| ISC | EXPLANATION |
|---|---|
| 0 | Items under the specification control of Defense Threat Reduction Agency (DTRA) or National Security Agency (NSA). |
| 1 | An item authorized for procurement as a result of a formal item reduction study and accepted as a replacement for one or more items not authorized for procurement. In addition, in generic relationships, a code 1 item is related to a code 2 item. |
| 2 | An item authorized for procurement which has been included in an item reduction study and which initially does not replace an item not authorized for procurement. In addition, in generic relationships, a code 2 item is related to a code 1 item. |
| 3 | An item which, as a result of a formal item reduction study, is accepted as not authorized for procurement. |
| 5 | An item authorized for procurement that has not yet been subject to item standardization. |
| 6 | An item authorized for procurement that is in a specific Federal Supply Class (FSC) or item name grouping consisting primarily of items which are one-of-a-kind; therefore, little or no potential exists for elimination of items through formal item reduction studies. |
| 7 | NATO use only (see NOTE 3). |
| 8 | NATO use only (see NOTE 3). |
| B | A new item authorized for procurement, contained in a new or revised superseding specification or standard, that replaces prior items. |
| C | An item authorized for procurement that has been included in an item reduction study but an intelligent decision could not be made due to lack of sufficient technical data. |
| E | An item no longer authorized for procurement which has been replaced by an item contained in a new or revised superseding specification or standard. |

NOTES:

1. See volume 12, DRNs 2650and 8525 for format and definition.

2. See volume 6, paragraph 6.5.2.dfor definition of a generic relationship.

3. NATO (non U.S.) Stock Numbered items in the FLIS data base may reflect an ISC. The other NATO countries also apply ISC 0 through 6, as shown in this table, however in lieu of ISC C they apply ISC 7 (same explanation) and in lieu of ISC E they apply ISC 8 (same explanation).

**TABLE 92**

**VALID ITEM STANDARDIZATION CODE COMBINATIONS
FOR STANDARDIZATION RELATIONSHIP**

Valid combinations of Item Standardization Codes (ISCs) for the items included in standardization replacement relationships.

| ISC ITEM | REPLACED BY ISC ITEM |
|:---:|:---:|
| 2 | 1 |
| 3 | 1, B |
| E | B |

NOTES:

1. See volume 12, DRNs 2650 and 8525 and table 91 for the definitions of Item Standardization Codes.

2. Relationships with Standardization Code 1 replacing a Standardization Code 2 item are limited to Standardization Code 1 items with an Acquisition Advice Code of W.

3. Standardization Code B items must replace at least one Standardization Code E item, and may also replace additional Standardization Code 3 items.

# TABLE 93

## FSCs AUTHORIZED ITEM STANDARDIZATION CODE B

Federal Supply Classes within which the assignment of Item Standardization Code B to National Stock Numbers (NSNs) is authorized.

| FSC | FSC | FSC | FSC |
|------|------|------|------|
| 5305 | 5915 | 5945 | 5962 |
| 5306 | 5920 | 5950 | 5965 |
| 5310 | 5925 | 5955 | 5985 |
| 5905 | 5930 | 5960 | 5990 |
| 5910 | 5935 | 5961 | 5999 |

NOTE:

See volume 12, DRNs 2650and 8525, and table 91 for definitions of Item Standardization Codes.

**TABLE 94**

**ITEM STANDARDIZATION CODE AUTHORIZED
SPECIFICATIONS/STANDARDS**

One of the following CAGE Codes must be present to authorize assignment of Item Standardization Code B to a National Stock Number (NSN).


PART 1. FEDERAL/MILITARY SPECIFICATION/STANDARD CAGE Codes.

| | | | | |
|---|---|---|---|---|
| 04024 | 24059 | 24078 | 81349 | 99238 |
| 06160 | 24061 | 24080 | 81350 | |
| 06542 | 24062 | 24594 | 81352 | |
| 21450 | 24063 | 24605 | 88041 | |
| 22397 | 24064 | 24937 | 88827 | |
| 24054 | 24065 | 31198 | 94135 | |
| 24056 | 24067 | 67268 | 96906 | |
| 24058 | 24074 | 81348 | 99237 | |


PART 2. VOLUNTARY STANDARD CAGE Codes.

80204
80205
81346


NOTE:

See volume 12, DRN 9250 for definition and format.

## TABLE 95

## NAVY ISSUE, REPAIR, AND/OR REQUISITION
## RESTRICTION CODES

A two-position alphanumeric code that indicates restrictions to issue or procurement of the material involved or instructions for item requisitioning, turn-in or exchange for the Navy.

| IRRC | DEFINITION |
|------|------------|
| 00 | No restriction. |
| AD | Repairable/consumable item requiring custodian signature control and item-for-item exchange except where initial issue or replacement of surveyed item is involved. |
| AE | Submit/refer requisitions to NAVEDTRAPRODEVCEN. |
| AF | Submit/refer requisitions to NAVSEA (other than ammunition-N23). |
| AG | Submit/refer requisitions to Naval Training Systems Center. |
| AH | Submit/refer requisitions to CESO (Civil Engineer Support Office) CBC Port Hueneme. |
| AM | Submit/refer requisitions to NAVICP MECH (code 009) Mechanicsburg. Centralized control for issue of reactor plant technical manuals. |
| AR | Repairable item subject to centrally managed rework program at designated sites. Mandatory turn-in of item required except when initial issue or replacement of surveyed item is involved. |
| AT | Submit/refer requisition to NAVCOMPT. |
| AW | Submit/refer requisition to NAVPLANTTECHREPO (Anaheim SPI). In accordance with SSPINST 4400.3E. |
| BE | Submit/refer requisitions to MSC. |
| BF | Submit/refer requisitions to USCG Engineering Logistics Center, Baltimore, MD. |
| BJ | Submit/refer requisitions to NSMSES. |
| BL | Submit/refer requisitions to NAVICP MECH. Centralized control for issue of repair parts for specific programs/equipments. |
| BM | Submit/refer requisitions to NAVSPAWAR (SPAWAR 82) |
| BS | Submit/refer requisitions to NAVICP PHIL. |
| BV | Controlled ammunition item. Submit/refer requisitions to NOC IMSD. Centralized control for issue of controlled ammunition items. |
| BY | Submit/refer requisitions to NAVFSSO. Controls galley equipment unique to submarines and Direct Current (DC) ships. |
| BZ | Submit/refer requisitions to NAVRESSO. |
| C0 | Critical item. Do not issue. Refer all requests to cognizant manager. |

| IRRC | DEFINITION |
|---|---|
| C1 | Type 1 critical item. Issue to fill priority 1-8 end-use request only with appropriate prior approval as requested. |
| C2 | Type 2 critical item. Issue only to fill priority 1-3 end-use requests. |
| C3 | Type 3 critical item. Issue only to fill priority 1-8 end-use requirements. |
| CB | NAVSEA-controlled material. Submit requisitions to the nearest pool activity; i.e., NSC, Oakland, Pearl Harbor, or NSY Portsmouth, NH. These activities are authorized to approve the issue of material so coded without NAVSEA prior approval. |
| CC | Submit/refer requisitions to NAVELEXENGCEN, San Diego, CA (452). (Field change kit program related requisitions.) |
| CF | Fleet Control Program Items. Submit/refer requisitions to NAVICP PHIL following standard procedures. |
| DV | Submit/refer requisitions to Naval Air Technical Services Facility. |
| R9 | Integrated Manager reparable item. Includes Defense Logistics Agency-managed items which are reportable in non-RFI condition to appropriate Defense Supply Center per NAVSUP instructions for return of excess material to DLA. |
| TF | Submit/refer requisitions to Supervisor of Shipbuilding, USN, Conversion and Repair, Groton, CT. |
| XA | Submit/refer requisitions to NAVPRO Pittsfield, MA. Control issue of critical FBM and SWS material. |
| XB | Maintain record of serial numbers. |
| XC | Submit/refer requisitions to NAVPRO Sunnyvale, CA (SPL-60). Control of active C3/C4 material. |
| XD | Technical Directive Change Kit is a controlled item and requires special management. Submit/refer requisitions to NAVAIR. |
| XE | Refer to technical information card for special instructions. This code may only be assigned by the inventory control point (ICP) when material cannot be properly issued without review of the technical information card. |
| XG | Submit/refer requisitions to NAVPRO Sunnyvale, CA (SPL(W).) |
| XH | Submit/refer requisitions to Naval Air Systems Command for 2Q Cog selected shipboard and air stationed electronics equipment. |
| XJ | Submit/refer requisitions to SSPO (Strategic Systems Project Office) Technical Representative, Great Neck, NY. In accordance with SSPINST 4400.3E. |
| XL | Submit/refer requisitions to NAVPLANTTECHREPO, Anaheim, CA (SPA). In accordance with SSPINST 4400.3E. |
| XQ | Submit/refer requisitions to NAVSEA (ammunition-N24). |
| XR | Submit/refer requisitions to NAVSEA. Maintain records by serial number (NAVSEAINST 4440.7 applies). |
| XS | Submit/refer requisitions to Naval Intelligence Command, Washington, D.C. |

**IRRC**   **DEFINITION**

XW    Submit/refer requisitions to Naval Underwater Systems Center (NUSC) Newport, RI.

XZ    Submit/refer requisitions to Naval Underwater Warfare Engineering Station, Keyport, WA.

NOTE: See volume 12, DRN 0132.

# TABLE 96

## PHRASE CODE PACKAGE COMBINATION

A table reflecting valid combinations of Phrase Codes in the input transaction and/or recorded in the Services/Agencies Catalog Management Record/Management Data List File for the submitted NSN. This table applies to the Return Code "XP" edit and appropriate I&S edits.

**PHRASE CODE VALUE**

| | BLANK | A | C | D | E | F | G | H | J | K | L | M | N | P | Q | R | S | T | U | V | X | Y | Z | 0 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLANK | E | | | X | | | E | X | X | | | | | | X | E | | | | | X | X | | W | W | | D | B | C | E | W | B |
| A | | | | | | | | | | | | | | X | | | X | | | | | | | | | | | | | | | |
| C | | | X | | | | | | | | | | | X | | | X | | | | | | | | | | | | | | | |
| D | X | | | X | X | X | X | X | X | S | X | S | X | X | X | X | X | X | X | X | X | X | | W | D | X | D | C | C | X | W | B |
| E | | | | X | | | | X | X | | | | | | X | | | | | | X | X | | W | W | | W | W | W | | W | W |
| F | | | | X | | | | X | X | | | | | | X | | | | | | X | X | | W | W | | W | W | W | | W | W |
| G | E | | | X | | | E | X | X | | | | | | X | | | | | | X | X | | W | W | | D | W | D | E | W | W |
| H | X | | | X | X | X | X | X | X | | | | | | X | X | X | | | | X | X | | W | W | X | W | W | W | X | W | W |
| J | | | | X | | | X | X | X | | | | | | X | | | | | | X | X | | W | W | X | W | W | W | | W | W |
| K | X | X | X | X | X | X | X | X | | S | X | S | X | X | X | X | X | X | X | X | X | X | | W | D | X | D | D | C | X | W | B |
| L | | | | S | | | | S | | | | | | | | | S | | | | | | | W | | W | | | | | | |
| M | | | | X | | | | X | | | | M | | | X | | | | | | X | | | W | W | | W | W | W | | | |
| N | | | | S | | | | S | | | | | | | B | | S | | | | | | | | | | | | | | | |
| P | | | | X | | | | X | | | | | | | | | | | | | X | | | W | W | | W | W | W | | | |
| Q | | | | X | | | | X | X | | | | | | X | F | | | | | X | X | | W | W | | W | W | W | | | W |
| R | X | | | X | X | X | X | X | X | | X | | B | F | X | X | X | X | | | X | X | | W | W | X | D | W | C | X | | W |
| S | E | | | X | | | | X | X | | | | | | X | E | | | | | X | X | | W | W | | W | W | D | E | | |
| T | | | | X | | | | | | | | | | X | | | X | | | | X | | | | W | | | | | | | |
| U | | | | X | | | | | | | | | | X | | | X | | | | X | | | | | | | | | | | |
| V | | | | X | | | | | | | | | | X | | | | | | | X | | | | W | | | | | | | |
| X | X | X | X | X | X | X | X | X | X | S | X | S | X | X | X | X | X | X | X | X | X | X | | W | D | X | D | C | C | X | W | B |
| Y | X | | | X | X | X | X | X | X | | | | | | X | X | X | | | | X | X | | W | W | X | D | W | D | X | W | W |
| Z | | | | X | | | | | | | | | | X | | | | | | | X | | | | W | | | | | | | |
| 0 | W | | | W | W | W | W | W | W | | | W | W | W | W | W | | | | | W | W | | W | W | W | W | W | W | W | W | W |
| 2 | W | | | D | W | W | W | W | W | D | W | W | W | W | W | W | | | | | D | W | | W | W | W | W | W | W | W | W | W |
| 3 | | | | X | | | X | X | X | | | | | | X | | | | | | X | X | | W | W | X | W | W | W | | W | W |
| 4 | D | | | D | W | W | D | W | W | D | W | W | W | W | D | W | W | | | W | D | D | W | W | W | W | D | W | D | D | W | W |
| 5 | B | | | C | W | W | W | W | W | D | | W | W | W | W | W | | | | | C | W | W | W | W | W | W | W | B | W | W | B |
| 6 | C | | | C | W | W | D | W | W | C | | W | W | W | C | D | | | | | C | D | | W | W | W | D | B | D | D | W | W |
| 7 | E | | | X | | | E | X | X | | | | | | X | E | | | | | X | E | | W | W | | D | W | D | E | W | W |
| 8 | W | | | W | W | W | W | W | W | | | W | | | | | | | | | W | W | | W | W | W | W | W | W | W | W | W |
| 9 | B | | | B | W | W | W | W | W | B | | | | W | W | | | | | | B | W | | W | W | W | W | B | W | W | W | B |

NOTES:

1. A - Permissible in combinations for Army only.

2. B - Permissible in combinations for Air Force and Marine Corps only.

3. C - Permissible in combinations for Army, Air Force and Marine Corps only.

4. D - Permissible in combinations for Army and Marine Corps only.

5. E - Related NSN must be different for each Related Phrase Code.

6. F - Permissible combination for Air Force only.

7. M - Mandatory multiple codes required; the related NSN must be different for each repeated Phrase Code M.

8. S - Permissible in combinations for Service Catalog Management Data (CMD) only (Maintenance Action Code SS).

9. W - Permissible in combinations for Marine Corps only.

10. X - Permissible combination for all submitters.

11. Volume 12, DRN 2862 applies.

# TABLE 97

## UNIT PRICE AND ACQUISITION ADVICE CODES

A correlation table reflecting the valid combinations of Unit Price and Acquisition Advice Code in input transactions and file for the submitted National Stock Number (NSN). (Applicable only for Integrated Materiel Manager (IMM) processing.)

**ACQUISITION ADVICE CODE**

| **UNIT PRICE** | **D** | **F** | **G** | **H** | **I** | **J** | **K** | **L** | **O** | **P** | **Q** | **R** | **T** | **V** | **W** | **X** | **Y** | **Z** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Greater than Zero | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Equal to or Greater than Zero | 6 | 1 | | 4 | 2 | 4 | | 1 | 1 | | 1 | | | X | X | 5 | X | 3 |

NOTES:

1. Price may be equal to zero. Enter a price if available.

2. Input of a zero price with AAC I is restricted to activity CZ in FSG 89 when SoS is S9P or SMS, and to GSA; and to activity 54 (VA) in FSG 65 and 89 when SoS is JVS.

3. Submitted price may be equal to zero only if IMM AAC resident in the FLIS data base is F or L, or is Y with a zero price, or is I under the conditions in Note 2.

4. Input of a zero Unit Price with AAC H or J is restricted to activity CZ in FSG 89 when the SOS is S9P or SMS.

5. May be a zero price when Air Force is IMM.

6. May be a zero price when DMA is IMM.

7. See volume 12, DRNs 2507 and 7075.

**TABLE 99**

**EFFECTIVE DATE PROCESSING CONFLICT
CONDITIONS**

Identifies transaction conflicts and applicable return codes based on effective date (FD)
validation and comparisons between input data and data recorded in the FLIS data base.

| DIC SUBMITTED | DIC SUSPENDED | COMPARE SEGMENTS | CONDITION | RETURN CODE |
|---|---|---|---|---|
| All Document Identifier Codes subject to ED control (See table 112.) | | | Future effective dated action includes an ED which exceeds minimum/maximum allowable standard time frames. (See volume 2, chapter 2.8.) | HD |
| LDM | LDM | H-H | Catalog Management Data action (LDM) for your Major Organizational Entity (MOE) is already recorded in future file. | EK |
| LDU | LAM | T-H | CMD action (LAM) is recorded in the future file with an ED equal to or greater than the ED submitted LDU. | EN |
| LAD | LDM | R-H | CMD action (LDM) for your MOE is recorded in the future file with an ED equal to or less than ED in submitted CMD action (LAD). | ES |
| LAM | LKD, LKI, LKU, or LKV | H-T | Item cancellation action (LKD, LKI, LKU, or LKV) for submitted National Item Identification Number (NIIN) is recorded in future file with ED equal to or less than ED in submitted CMD action (LAM). | EW |
| LAD, LAM, LCD, LCM, LDM, LDD | LAD, LAM, LCD, LCM, LDM, LDD | H-H | CMD action for your MOE is recorded in the future file within 75 days of its effective date, which is greater than the effective date in the submitted CMD. | EY |

| DIC SUBMITTED | DIC SUSPENDED | COMPARE SEGMENTS | CONDITION | RETURN CODE |
|---|---|---|---|---|
| LCM | LDM | H-H | CMD action (LDM) for your MOE is recorded in the future file with ED equal to or less than ED in submitted LCM. | EZ |
| LDM | LAD, LAM, LCD, or LCM | H-H, R | CMD action (LAD, LAM, LCD, or LCM) for your MOE is recorded in the future file with an ED equal to the ED in submitted LDM. | FG |
| LAM, LCM, LAD, LCD, or LDD (IMM) | LCU | H-B | CMD may not be submitted by the losing Primary Inventory Control Activity in a logistics reassignment less than 75 days prior to the effective date of the pending DIC LCU in the futures file relative to a change of PICA involving the Navy, Air Force, Marine Corps, Army, General Services Administration (GSA), or the Defense Supply Centers. | FJ |
| LAM, LCD, or LCM (Service) | LAU | H-B | Item Status action (LAU) for your MOE is recorded in the future file with an ED greater than ED for submitted Service CMD action (LAM, LCD, or LCM). | FK |
| LDM | LDU | H-B | Item Status action (LDU) for your MOE is recorded in the future file with an ED greater than ED for submitted delete CMD action (LDM). | FM |
| LCD | LDU | R-T | Item Status action (LDU) for your MOE is recorded in the future file with an ED equal to or less than the ED in the submitted Item Status action (LCD). | HF |

| DIC SUBMITTED | DIC SUSPENDED | COMPARE SEGMENTS | CONDITION | RETURN CODE |
|---|---|---|---|---|
| LAM | LDU | H-B | Item Status action (LDU) for your MOE is recorded in the future file with an ED less than ED in submitted CMD action (LAM). | HJ |
| LAU, LCU, LDU, or LCD | LAU, LCU, LDU, or LCD | B, R, or T-B, R or T | Item Status action (LAU, LCU, LDU, or LCD) for your MOE is recorded in the future file. | HK |
| Any DIC subject to ED except CMD updates | LKD, LKI, LKU, or LKV | A, B, T, V-T | Item cancellation action (LKD, LKI, LKU, or LKV) for submitted NIIN is recorded in the future file. Item is in lockout status. | HN |
| LCC (Submitted as single DIC input) | LCC (Suspended via input DIC LMD) | V-V | Item Identification (II) characteristics action LCC is recorded in the future file. | HP |
| LCD | LCG | A-R | Change in Federal Supply Class (FSC) and Item Name Code (INC)/Non-Approved Item Name (NAIN), Federal Item Identification Guide (FIIG), Type of II Code, Reference Partial Descriptive Method Reason Code (RPDMRC) and/or Criticality Code is recorded in the future file with the same Data Record Numbers (DRNs) as submitted in LCD. | HB |
| LCG, LCD, LKD, LKI, LKU, or LKV | LCG | R-R | Change action is recorded in the future file with ED equal to or greater than ED in the submitted LCG, LCD, LKD, LKI, LKU or LKV transaction. (Does not apply to CMD). | HC |

| DIC SUBMITTED | DIC SUSPENDED | COMPARE SEGMENTS | CONDITION | RETURN CODE |
|---|---|---|---|---|
| LCU | LCG | A, B, R | Change in the Federal Supply Class (FSC) is recorded in the future file and Integrated Material Manager (IMM) submitted in the LCU does not match the future FSC IMM. In case of Class 9150, the gaining IMM (LOA 01) must be CX or KY. | HU |
| All DICs submitted via input DIC LMD | | | Future effective dated input must reflect the same ED for each segment contained within an LMD transaction. | |
| LAS | LCG | | An item in the transaction has Standardization Code B. An effective dated transaction will change the FSC of the item to one not included in table 93. The DRN 3990 and the value of the effective dated FSC and DRN 2128 with the value of the effective date are returned in Q segments. | HW |
| LCU | LCG | B, R | Change in the Federal Supply Class 9FSC0 is recorded in the future file and an LCU is submitted with a gaining PICA 01 or Activity 75, LOA 02. LCU Effective Date does not equal the Effective Date for the NSN. | MT |
| LKI or zero effective dated LKV | Any effective dated DIC except LAM LCM | A, B, R, T | Change action is recorded in the future file. (Does not apply to CMD.) | HC |

NOTE: See volume 12, DRN 2128for format.

**TABLE 100**

**PHRASE CODE AND RELATED DATA**

A correlation table reflecting Phrase Codes and the authorized data element required in the Related Data field of a Catalog Management Data transaction.

**RELATED DATA FIELD**

| PHRASE CODE (DRN 2862) | OOU (0793) | JTC (0972) | Related NSN (DRN 2895) | Tech Doc Number (2893) | Quantitative Expression (DRN 8575) | Blank Field |
|---|---|---|---|---|---|---|
| Blank | W | | U | | | |
| A | | | X | | | |
| C | | | X | | | |
| D | | | X | | | |
| E | | | X | | | |
| F | | | X | | | |
| G | W | V | X | | | |
| H | | | X | | | |
| J | | V | X | | | |
| K | | | | | X | |
| L | | | X | | | |
| M | | | M | | | |
| N | | | | | | X |
| P | | | X | | | |
| Q | | | Y | Y | | |
| R | | | | X | | |
| S | W | V | X | | | |
| T | | | Z | | | Z |
| U | | V | X | | | |
| V | | | | | | X |
| X | | | X | | | |
| Y | | | X | | | |
| Z | | | X | | | |
| 3 | | | X | | | |
| 7 | W | V | X | | | |

| PHRASE CODE (AIRFORCE) (See AFM 67-1, Vol 1, Part 4, Chapter 1, Attachment 50) | Related NSN (DRN 2895) | Tech Doc Number (DRN 2893) | Quantitative Expression (DRN 8575) | Blank Field |
|---|---|---|---|---|
| 5 | | | | X |
| 6 | | | | X |
| 9 | X | | | |

| PHRASE CODE (MARINE CORPS) | Related NSN (DRN 2895) | Tech Doc Number (DRN 2893) | Quantitative Expression (DRN 8575) | Blank Field |
|---|---|---|---|---|
| 0 | X | | | |
| 2 | X | | | |
| 4 | X | | | |
| 5 | X | | | |
| 6 | X | | | |
| 8 | X | | | |
| 9 | X | | | |

| PHRASE CODE (ARMY) | Related NSN (DRN 2895) | Tech Doc Number (DRN 2893) | Quantitative Expression (DRN 8575) | Blank Field |
|---|---|---|---|---|
| 2 | X | | | |
| 4 | X | | | |
| 5 | X | | | |
| 6 | X | | | |

LEGEND:  M - a minimum of two (2) phrase code MS are required.

U - Mandatory when DRN 0793 is "ZZZ" otherwise blank

V - Optional.

W - DRN 0793is mandatory for Army, Air Force, Navy, Marine Corps, DLA and GSA when submitting DRN 2862 (G, S, 7 or blank) and PICA LOA is 01, 02, 06, 22 or 23.

X - Mandatory.

Y - Either DRN 2895, DRN 2893, or both may be entered for this Phrase Code. If DRN 2895 is entered, the Quantity per Assembly (DRN 0106) and the Unit of Measure of Related NSN (DRN 0107) is also required to be entered by all submitters except the Army.

Z - Either DRN 2895 or blank.

NOTE: See volume 12, DRN 2862for format.

TABLE 101

DATA TRANSMISSION CONTROL CODES

These codes provide activities/agencies two (2) options to inform the Defense Logistics Information Service (DLIS) of their interest in receiving Document Identifier Code (DIC) KWA notifications for verifying receipt of all FLIS data transmitted via electronic data transmission. The notifications are to be transmitted at a fixed time interval, once per day, and contain the electronic data transmission Station Serial Numbers and total message count for the time period covered. If data are not transmitted for the time period covered, a notification containing a 0000 message count is transmitted as requested by the receiving activity/Service/Agency.

| CODE | EXPLANATION |
|------|-------------|
| 1 | Transmit KWA notification containing message count and Station Serial Numbers for each time period covered. Do not transmit KWA 0000 notification if no data was transmitted for time period covered. |
| 2 | Transmit KWA notification containing message count and Station Serial Numbers for each time period covered. Transmit KWA message count notification if no data was transmitted for the time period covered. |

Volume 12, DRN 0756 applies.

## TABLE 102

## SPECIAL MATERIAL CONTENT CODES

Codes that indicate that an item represents or contains peculiar material requiring special treatment, precautions, or management control.

| **CODE** | **DEFINITION** |
|---|---|
| A | Medical Items (Drugs/Narcotics/Antibiotics/Medical Kits) (See Note 1) |
| B | Flammable Compressed Gas |
| C | Corrosive Solids/Corrosive Liquid (other than Acid) |
| D | Alcohol (Ethanol, Ethyl Alcohol, or Grain Alcohol only) |
| E | Precious Metals |
| F | Flammable Liquids flash point not more than 60 ]C (140 ]F) |
| G | Combustible Liquids flash point 60 °C (140 °F) to 93 °C (200 °F) |
| H | PCB (item contains Polychlorinated Biphenyls) |
| I | Mercury (not authorized for submarine use) |
| J | Oxidizing Material |
| K | Organic Peroxides |
| L | Other Regulated Materials (O, R, M) or Class 9 (Miscellaneous Hazardous Materials) |
| M | Magnetic Material |
| N | Asbestos (item capable of emitting asbestos dust/fibers) |
| O | Mercury (not authorized for any shipboard use) |
| P | Poison (including Methanol, Wood Alcohol, and Denatured Alcohol) |
| Q | Explosive Non-Ordnance Items |
| R | Radioactive Material |
| S | Oils/Petroleum Products (Not otherwise specified) |
| T | Toxic (See Note 1) |
| U | Mercury (authorized for general use) |
| V | Acid (Medical) |
| W | Nonflammable Compressed Gas |
| X | Radioactive and Magnetic Material |
| Y | Non-Magnetic (must remain free of strong magnetic field) |
| Z | Flammable Solids |
| 2 | Electrostatic Discharge (ESD)/Electromagnetic (EM) Sensitive Item |
| 3 | Electrostatic Discharge (ESD)/Sensitive Item |
| 4 | Electromagnetic (EM) Sensitive Item |

| CODE | DEFINITION |
|------|------------|

|   |   |
|---|---|
| 5 | Hazardous Material (non-specified), item's unique formulations may produce different hazardous classes. Consult item's Material Safety Data Sheet (MSDS) or container warning label. |
| 6 | Explosives, Ordnance Items |
| 7 | Dangerous When Wet Material |
| 8 | Spontaneously Combustible Material |
| 9 | Non-Hazardous or Non-Sensitive Item, does not require hazardous or special handling, packaging or precautions |

NOTES:

1. Storage and custody requirements for medical supplies are provided in NAVMED P-117, Manual of the Medical Department.

2. See volume 12, DRN 0121.

# TABLE 103

## SOURCE OF SUPPLY CODES

Codes that identify a specific supply and distribution organization or requisition processing point as to its Routing Identifier Code (RIC), Military Service or Governmental ownership, and location, as well as the Cataloging Activity Code (AC) when applicable. (The Q8 return code edit will be bypassed for those RICs which reflect N/A in the AC column.)

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|-----------------------------|-----|
| AKZ | US Army Tank-Automotive and Armaments Command<br>Warren, MI 48397-5000 | AZ |
| AP5 | US Army Soldier's Biological and Chemical Command<br>US Army Support Activity<br>Philadelphia, PA 19101-3460 | CA |
| A12 | US Army Soldier's Biological and Chemical Command<br>Natick, MA 01760 | AJ |
| A35 | US Army War Reserve Command<br>Materiel Management Team<br>New Cumberland, PA 17070-5008 | CD |
| BAM | Simulation Training and Instrumentation Command<br>Orlando, FL 32826-3276 | BS,AT |
| BS7 | Television-Audio Support Activity<br>Sacramento, CA 95813-5019 | BS,AV |
| B14 | US Army Armament and Chemical Acquisition and<br>    Logistics Activity<br>ATTN: AMSTA-AC<br>Rock Island, IL 61299-6000 | BF |
| B16 | US Army Communications-Electronics<br>Command and Fort Monmouth<br>Fort Monmouth, NJ 07703-5016 | CL |
| B17 | US Army Aviation and Missile Command (Air)<br>ATTN: AMSMI-LC-MM-C<br>Redstone Arsenal, AL 35898-5230 | CT |
| B46 | US Army Electronics Materiel Readiness Activity<br>Warrenton, VA 22186-5141 | CU |
| B56 | US Army Communications Security Logistics Activity<br>Fort Huachuca, AZ 85613-7090 | CM |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| B63 | USA Biological Depot, Wash, DC<br>Mail - Commanding General, Walter Reed Army Medical Center,<br>ATTN: Chief Supply Control Branch,<br>Washington, DC 20012 | N/A |
| B64 | US Army Aviation and Missile Command<br>ATTN: AMSMI-LC-MM-C<br>Redstone Arsenal, AL 35898-5230 | BD |
| B69 | US Army Medical Materiel Agency<br>Frederick, MD 21701-5001 | AM |
| CAT | Caterpillar INC.<br>Defense and Federal Products Div.<br>14009 Old Galena Road<br>Moosville, IL. 61552 | |
| CLC | Thales Raytheon Systems Co.<br>2000 East El Sequndo Blvd<br>El Sequndo, CA 90245-0902 | BS,AU |
| FFZ | Sacramento Air Logistics Center<br>McClellan AFB, CA 95652-5609 | TA |
| FG5 | Ogden Air Logistics Center<br>Hill AFB, UT 84056-5609 | SU |
| FGL | AF Nuclear Weapons Product Support Center<br>Kirtland AFB, New Mexico 87117–5617 | SK |
| FGZ | Ogden Air Logistics Center<br>Hill AFB, UT 84056-5609 | SU |
| FHZ | Oklahoma City Air Logistics Center<br>Tinker AFB, OK 73145-5989 | SX |
| FLZ | Warner Robins Air Logistics Center<br>Robins AFB, GA 31098-5609 | TG |
| FL5 | Warner Robins Air Logistics Center<br>Robins AFB, GA 31098-5609 | TG |
| FMS | AFMC<br>Air Force Security Assistance Center/XR<br>Wright-Patterson AFB, OH 45433-5001 | TD |
| FND | AFMPC/MPCCM<br>Randolph AFB, TX 78148 | N/A |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| FNF | AFLC Command Chaplain<br>HQ AFLC/HC<br>Wright-Patterson AFB, OH 45433-5001 | SA |
| FPD | Air Force Cryptologic Support Center (ESC)<br>San Antonio, TX 78243-5000 | SJ |
| FPH | Detachment 3, WR-ALC<br>San Antonio, TX 78241-5603 | SP |
| FPK | San Antonio Air Logistics Center<br>Kelly AFB, TX 78241-5000 | SC |
| FPZ | San Antonio Air Logistics Center<br>Kelly AFB, TX 78241-5000 | SE, SP |
| FPV | San Antonio Air Logistics Center<br>Kelly AFB, TX 78241-5000 | SE |
| FZZ | WR-ALC/LX<br>Bldg 350 STRM C<br>750 3rd Street<br>Robbins AFB, GA 31098-2122 | TG |
| F01 | Lockheed Martin Aeronautical Systems<br>Marietta, GA 30063-0659 | TL |
| F04 | Air Force Medical Logistics Office<br>AFMLO/FOL Fredrick, MD 21701-5006 | TT |
| F06 | Lockheed Martin Aeronautical Systems<br>Marietta, GA 30063-0659 | TL |
| F09 | Lockheed Martin Mission Systems<br>Santa Maria, CA 93455-1120 | TL |
| F13 | Pratt & Whitney<br>West Palm Beach FL 33410–9600 | TP |
| F2T | Honeywell Technical Services Inc<br>Colorado Springs, CO 80909-6823 | TQ |
| F2U | Warner-Robins Air Logistics Center<br>Robins AFB, GA 31098-5609 | TG |
| F27 | Warner Robins Air Logistics Center<br>Robins AFB, Georgia 31098–5609 | TG |
| F28 | The Boeing Company<br>626 Anchors St. NW<br>Fort Walton Beach, FL 32548-7013 | TB |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| F4U | Ogden Air Logistics Center<br>Hill AFB, UT 84056-5609 | SU |
| F43 | Honeywell Technical Services, Inc.<br>Colorado Springs, CO | TQ |
| F50 | The Boeing Company<br>C-130 Avionics Mod Program | TB |
| F52 | ITT Sensor | TV |
| F56 | Integrated Systems Joint Ops Group<br>5749 Brian Hill Road MS18<br>Lexington, KY 40516-9723 | TO |
| F57 | Northrop Corp. Aircraft Division<br>3901 W. Broadway Hawthorne, CA 90250 | SE |
| F59 | Northrop Grumman IS ACS<br>2501 Liberty Parkway, Suite 101<br>Midwest, OK 73110-2885 | TN |
| F6U | Sacramento Air Logistics Center<br>McClellan AFB, CA 95652-5609 | TA |
| F7U | San Antonio Air Logistics Center<br>Kelly AFB, TX 78241-5000 | SE |
| F7X | Air Force Cryptologic Support Center (ESC)<br>San Antonio, TX 78243-5000 | SJ |
| F74 | Northrop Grumman Corporation<br>Warner Robins GA 31088-7499 | TN |
| F77 | Boeing Military Transportation Aircraft<br>Los Angeles, CA 90307-3044 | TB |
| F78 | Northrop Grumman Ryan Aero<br>San Diego, CA 92127-ND | TM |
| F8U | Oklahoma City Air Logistics Center<br>Tinker AFB, OK 73145-5989 | SX |
| F80 | Warner Robins Air Logistics Center<br>Robins AFB, GA 31098-5609 | TG |
| F81 | Lockheed Martin Aero Co.<br>2211 New Market Parkway, S.E.<br>Suite 112<br>Marietta, GA. 30067-9310 | TL |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|-----------------------------|-----|
| F83 | General Atomics-Aeronautical Systems<br>16761 Via Del Campo Court<br>San Diego, CA 92127-1713 | TF |
| F85 | International Telephone & Telegraph<br>1030 S. Highway AlA, Bldg, 989<br>P.O. Box 254307<br>Patrick AFB, FL 32925 | TV |
| F92 | Air Force Clothing and Textile Office<br>Philadelphia, PA 19101-8419 | ST |
| F97 | HQ Air Force Engineering and Services Center/AFESC<br>Tyndall AFB, FL 32403-6001 | SR |
| GF0 | General Services Administration<br>General Products Commodity Center<br>Fort Worth, TX. 76102 | 75 |
| GGE | General Services Administration<br>Federal Technology Service<br>Information Security (FTS/TI)<br>7th & D Streets, SW<br>Washington, D.C. 20407 | 73 |
| GK0 | General Services Administration<br>Tools Material Management Division<br>Kansas City, MO. 64131 | 75 |
| GN0 | General Services Administration<br>Office of Supplies and Paper Products Commodity Center<br>New York, NY. 10278 | 75 |
| GQ0 | General Services Administration<br>Office of Scientific Equipment Commodity Center<br>Washington, D.C. 20406 | 75 |
| GSA | General Services Administration<br>Washington, D.C. 20406 | 75 |
| GT0 | General Services Administration<br>Prints and Chemicals Commodity Center<br>Auburn, WA 98002 | 75 |
| GV0 | General Services Administration<br>Furniture Commodity Center<br>Washington, D.C. 20406 | 75 |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| G13 | Department of Commerce<br>National Oceanic and Atmospheric Administration<br>National Weather Service - Engineering Division<br>1325 East-West Highway<br>W/0S0322, SSMC2<br>Silver Springs, MD 20910 | 47 |
| G14 | National Weather Service<br>National Reconditioning Center (NRC)<br>1520 E. Bannister Road<br>Kansas City, MO 64131 | 47 |
| G36 | Veterans Administration<br>Supply Depot (901E) P.O. Box 27<br>Hines, IL 60141 | 54 |
| G69 | Department of Transportation<br>Federal Aviation Administration<br>ATTN: AAC-490 P.O. Box 25082<br>Oklahoma City, OK 73125 | 48 |
| HAD | Defense Threat Reduction Agency, Albuquerque<br>    Operations<br>Kirtland AFB, NM 87117-5669 | XB |
| HAM | HQ USSOCOM/SOAL-LM<br>7701 Tampa Point Blvd.<br>MacDill AFB, FL 33621-5323 | XJ |
| HGD | Honeywell Federal Manufacturing and Technologies<br>Kansas City, MO | XB |
| HM8 | Defense Supply Center Richmond (Mapping)<br>Richmond, VA 23297-5335 | DH |
| H9A | Special Operations Forces Support Activity (SOFSA)<br>BLDG 221 Blue Grass Station<br>5751 Briar Hill Road<br>Lexington, KY 40512-4063 | XJ |
| L01 | Coastal Systems Station Dahlgren<br>Division Naval Surface Warfare Center<br>Panama City, FL 32407-7001 | PA |
| L05 | BAE Systems Marine LTD<br>Lans Bldg C-08<br>Barow-In-Furness<br>Cumbria England LA14 1AF | PA |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| LA1 | Federal Prison Industries<br>FCI Estill<br>100 Prision Rd<br>Estill, SC 29918–0699 | PA |
| LA2 | Track International<br>Prime Contractor<br>369 W Western Ave<br>Port Washingtion, WI 53074–0990 | PA |
| LA3 | Terex Cranes INC<br>Conway Operation<br>PO Box 260002<br>Conway, SC 29528–6002 | PA |
| LA4 | Litton Electro Optics Systems Division<br>Attn US Marine Corps<br>12024 Forrestgate Drive<br>Dallas, TX 75243–5411 | PA |
| LA5 | Hayes Diversified Technologies<br>10844 E Ave, Suite A1<br>Hesperia, CA 92345–5000 | PA |
| LA6 | Advanced Vehicle Systems Inc<br>600 New Hampshire Ave NW<br>Suite 1000<br>Washington, DC 20037–2485 | PA |
| LA9 | Oshkosh Truck Corporation<br>PO Box 2566<br>2225 Minnesota St<br>Oshkosh, WI 54902–7021 | PA |
| LB2 | Lion-Vallen Industries<br>6450 POE Ave<br>STE 300<br>Dayton, OH 45414-2646 | PA |
| LC2 | Ingersoll-Rand Equipment & Services Co<br>12311 West Silver Spring Drive<br>Milwaukee, WI 53225 | PA |
| LC2 | Ingersoll-Rand Equipment & Services Co<br>12311 West Silver Spring Drive<br>Milwaukee, WI 53225 | PA |
| LC6 | Raytheon Company<br>P O Box 801<br>McKinney, TX 75070-0801 | PA |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| LC7 | United Defense LP Ground Systems Division<br>P O Box 15512<br>York, PA 17405-1512 | PA |
| LC8 | Defense Federal Products TC A<br>14009 Old Galenda Rd<br>Mossville, IL 61552-0470 | PA |
| LC9 | AM General<br>P O Box 728<br>408 South Byrkit St.<br>Mishawaka, IN 46544-0728 | PA |
| LD2 | Aerovironment<br>69 Moreland Road<br>Simi Valley, CA 93065-1662 | PA |
| MA6 | Advanced Vehicle Systems Inc<br>L00864 600 NW Hampshire Ave, NW<br>Ste 1000<br>Washington, DC 20037 | PA |
| MA7 | Hayes Diversified Technologies L00679<br>100844 E Ave<br>Ste A1<br>Hesperia, CA 92345 | PA |
| MA8 | AM General L00211ration<br>PO Box 728<br>420 South Byrkit St.<br>Mishawaka, IN 46522-3012 | PA |
| MA9 | Oshkosh Truck Company<br>Oshkosh, WI 54901 | PA |
| MHQ | Headquarters Marine Corps<br>Washington, D.C. 20380 | PM |
| MPB | Commanding General<br>Marine Corps Logistics Base<br>G647-1, Bldg. 3700<br>Albany, GA 31704-5000 | PA |
| MTC | American Crane Corporation<br>DBA Terex American Inc.<br>202 Raleigh Street<br>Wilmington, NC 28412–6363 | PA |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| M00 | Raytheon Systems Company L00682<br>2501 West University Drive<br>P.O. Box 801 M/S 8064<br>McKinney, TX 7570–0801 | PA |
| M20 | United Defense LP Ground Systems Div.<br>1100 Bairs Rd.<br>P.O. Box 15512<br>York, PA 17405-1512 | |
| M31 | Caterpillar Inc, Defense Federal Products TCA<br>14009 Old Galena Rd<br>Mossville, IL 61522–0407 | PA |
| M32 | Lion-Vallen Industries<br>6450 POE Ave<br>STE 300<br>Dayton, OH 45414-2646 | PA |
| N17 | Navy Resale and Service<br>Support Office<br>Fort Wadsworth Staten Island, NY 10305 | N/A |
| N21 | Naval Air Systems Command<br>Washington, D.C. 20360 | KA |
| N22 | Naval Supply Systems Command<br>Washington, D.C. 20376 | HP |
| N23 | Naval Sea Systems Command<br>Washington, D.C. 20362 | HA/HB |
| N24 | Program Executive Officer<br>Expeditionary Warfare<br>ATTN: PMS 325J<br>2531 Jefferson Davis Highway<br>Arlington, VA 22242-5171 | JK |
| N25 | Naval Facilities Engineering Command<br>Alexandria, VA 22332 | N/A |
| N26 | Bureau of Naval Personnel<br>Washington, D.C. 20370 | N/A |
| N32 | Naval Inventory Control Point<br>Philadelphia, PA 19111-5098 | KE |
| N35 | Naval Inventory Control Point<br>Mechanicsburg, PA 17055-0788 | HD,HX,JF |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| N39 | Military Sealift Command<br>Washington, D.C. 20390 | HW |
| N43 | Navy Food Service Systems Office<br>Washington Navy Yard<br>Washington, D.C. 20374 | N/A |
| N44 | Strategic Systems Project Office<br>Washington, D.C. 20376 | JV |
| N45 | Naval Training System Center<br>Orlando, FL 32813 | GR |
| N47 | Navy Fleet Material Support Office<br>Mechanicsburg, PA 17055 | N/A |
| N48 | Naval Education and Training Program Development<br>Center<br>Pensacola, FL 32509 | N/A |
| N56 | Bureau of Medicine and Surgery<br>Washington, D.C. 20390 | KN |
| N57 | Chief of Naval Operations<br>Washington, D.C. 20350 | N/A |
| N64 | Commander<br>Naval Intelligence Command<br>4600 Silver Hill Road<br>Washington, D.C. 20389 | N/A |
| N67 | Naval Air Technical Services Facility<br>Philadelphia, PA 19111 | N/A |
| N68 | Naval Underwater Systems Center<br>Newport, RI 02840 | N/A |
| N77 | Space and Naval Warfare Systems Command<br>Washington, D.C. 20363 | HC |
| N79 | Naval Mine Engineering Facility<br>Yorktown, VA 23491 | GE |
| N84 | Naval Ship Weapon Systems Engineering Station<br>(Code 5200)<br>Port Hueneme, CA 93041 | N/A |
| NDZ | Naval Supply Center<br>San Diego, CA 92131 | N/A |
| NMP | Naval Inventory Control Point<br>P.O. Box 2020<br>Mechanicsburg, PA 17055-0788 | HD |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|-----------------------------|-----|
| NMZ | Naval Inventory Control Point<br>P.O. Box 2020<br>Mechanicsburg, PA 17055-0788 | N/A |
| NCB | Naval Ordnance Center<br>P.O. Box 2011<br>Mechanicsburg, PA 17055-0788 | JG |
| NFZ | Naval Publications and Forms Directorate<br>Naval Inventory Control Point<br>Philadelphia, PA 19111-5098 | KE |
| NWS | National Weather Service<br>1325 East West Highway<br>W/ GOSO322<br>Silver Spring, MD. 20910 | RA |
| PPZ | Naval Air Station<br>Supply Department<br>Pensacola, FL 32508 | N/A |
| PRZ | Naval Air Warfare Center, Aircraft Division<br>Supply Department<br>Patuxent River, MD 20670-5588 | XA |
| PSZ | Pacific Missile Test Center<br>Point Mugu, CA 93042 | N/A |
| P64 | Crane Division<br>Naval Surface Warfare Center<br>Code 1121, Building 41SE<br>300 Highway 361<br>Crave, IN 47522-5010 | XA |
| P73 | Naval Undersea Warfare<br>Engineering Station Supply Department<br>Keyport, WA 98345 | N/A |
| P87 | Naval Surface Warfare Center<br>Coastal Systems Station<br>6703 W. Highway 98<br>Code SP40, Building 435<br>Panama City, FL 32407-7001 | XA |
| Q6D | Communications Security Material System<br>3801 Nebraska Ave N.W.<br>Washington, D.C. 20390 | JD |
| Q81 | Joint Cruise Missile Project Office<br>Washington, D.C. 20360 | JC |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| RAZ | Naval Plant Representative (SPL-60) <br> Lockheed Missiles and Space Co. <br> P.O. Box 504 <br> Sunnyvale, CA 94088 | N/A |
| RCZ | Naval Plant Representative (SPG) <br> General Electric Ordnance Systems <br> Pittsfield, MA 01201 | N/A |
| RKZ | Naval Plant Technical Representative (SPI) <br> Interstate Electronics Corp. <br> Anaheim, CA 92803 | N/A |
| RTF | SPAWAR SYSCEN, Charleston <br> P.O. Box 190022 <br> North Charleston, SC 29419-9002 | XA |
| R29 | SSPO Technical Representative (SSPOTR) <br> Sperry Rand Corp. <br> Sperry Systems Management Division <br> Great Neck, NY 11020 | N/A |
| R31 | Naval Plant Representative (SPL(W)) <br> P.O. Box 504 <br> Sunnyvale, CA 94088 | N/A |
| R32 | Naval Ship Engineering Center <br> Naval Station <br> Norfolk, VA 23511 | N/A |
| R33 | Naval Plant Technical Representative (SPA) <br> Autonetics Division of Rockwell International, Inc. <br> Anaheim, CA 92803 | N/A |
| R41 | Naval Facilities Expeditionary Logistics Center <br> Code N42 <br> Bldg 1000 23rd Ave <br> Port Hueneme, CA 93043 | JN |
| R48 | Naval Supply Systems Command <br> Arlington, VA 22241-5360 | HP |
| R58 | Navy Recruiting Command <br> Arlington, VA 22203 | N/A |
| SMS | Defense Logistics Agency <br> Business Systems Modernization | GX |
| S9C | Defense Supply Center Columbus <br> Columbus, OH 43215 | AX |

| RIC | SERVICE/ACTIVITY & LOCATION | AC |
|-----|------------------------------|-----|
| S9E | Defense Electronics Supply Center<br>Dayton, OH 45444 | TX |
| S9F | Defense Fuel Supply Center<br>Cameron Station Alexandria, VA 22314 | KY |
| S9G | Defense Supply Center Richmond<br>Richmond, VA 23297 | CX |
| S9I | Defense Industrial Supply Center<br>Philadelphia, PA 19111 | KZ |
| S9M | Defense Supply Center Philadelphia<br>Director of Medical Materiel<br>Philadelphia, PA 19145 | KX |
| S9P | Defense Supply Center Philadelphia<br>Perishable Subsistence<br>Philadelphia, PA 19101 | CZ |
| S9R | Defense Supply Center Richmond<br>Richmond, VA 23297 | CR |
| S9S | Defense Supply Center Philadelphia<br>Nonperishable Subsistence<br>Philadelphia, PA 19101 | CZ |
| S9T | Defense Supply Center Philadelphia<br>Philadelphia, PA 19101 | CY |
| ZIC | U.S. Coast Guard<br>Supply Center Curtis Bay<br>Baltimore, MD 21226-1792 | XF |
| ZNC | Commanding Officer<br>U.S. Coast Guard Supply Center - Baltimore<br>ATTN: Code 320<br>707 E. Ordnance Road<br>Baltimore, MD 21226-1791 | XG |
| ZQC | U.S. Coast Guard Aircraft<br>Repair and Supply Center<br>Elizabeth City, NC 27909-5001 | XH |

NOTES:

1. See volume 12, DRN 3690for definition and format.

# TABLE 104

## ACTIVITY CODES AND ADDRESSES FOR AUTHORIZED ORIGINATORS, SUBMITTERS, MOE CODES, AND RNAACs

This table is revised to reflect the changes from DLIS's Modernization effort, it now contains 2 Parts.

Part 1 - Reflects Activity Codes, Major Organizational Entity (MOE) Codes, Reference Number Action Activity Codes (RNAACs), Authorized Originators and Submitters, and Activity Addresses.

Part 2 - Reflects rules for File Maintenance/Notification Drop Logic. The Drop Codes are now obsolete, DLIS drops data strictly by DIC, Segment Code, or DIC/Segment Code combination.

NOTES:

1. Upon implementation of Increment 4, Category Codes became obsolete. Each Activity Code registration must contain all DICs the Activity should be authorized to submit. Activities may contact DLIS-SA to add, change, delete DICs or to inquire about current DIC/Activity Code authorization.

2. Use of DICs LSF and LSR require pre-registration in the Provisioning Screening Master Address Table (PSMAT). See volume 5, sections 5.2.1 and 5.3.1and volume 7, chapter 7.2.

3. The addresses shown in Part 1 are not to be used for mailing purposes as they reflect geographical locations only. For complete mailing address refer to the Consolidated Cataloging Data Distribution List (CCDDL).

4. All requests for additions, deletions, or changes to the information in this table should be made by letter to DLIS-SA and directed through appropriate channels as prescribed by applicable agreements, instructions, and regulations. Each Government Activity, Agency, and Military Service is responsible for assuming compliance with its respective internal policies regarding the submission of changes to this table. Unless directed otherwise, changes should be submitted by the Departmental Headquarters Cataloging Offices (HCOs).

5. Requests for assignment of a new Activity Code for submitting cataloging data to the FLIS must include the following information: MOE Rule, Source of Supply (SOS), Primary and Alternate MODE/MEDIA Codes, DICs Activity will be submitting, DICs/Segments Activity wants dropped.

6. Requests for assignment of a new Activity Code for LOLA Inquiry must state they are for inquiry purposes and should not include MOE Rule, SOS, or Drop data. These requests should be forwarded to DLIS-V. Activity Codes that are for LOLA Inquiry only are not reflected on this table.

7. XX Default RNAAC used on NSNs that were assigned before 1975. Not allowable on input transactions.

## PART 1

The following codes designate the activity related to the item of supply represented by the Federal Item Identification for cataloging, standardization, or other management purposes. All Department of Defense activities, Civil Agencies, and other authorized Government agencies requiring activity codes shall submit their requests for assignment and maintenance to DLIS-SA through appropriate channels established by their respective Service/Agency.

NOTE: Activity codes marked with an asterisk are listed in MIL-HDBK-331. MIL-HDBK-331 uses these codes to identify the location of a primary DoD engineering data repository. For complete activity mailing addresses refer to the Consolidated Cataloging Data Distribution List (CCDDL).

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| AC | DA | U.S. Army Chemical Research, Development and Engineering Center Aberdeen Proving Ground, MD 21010-5423 | N | Y | Y |
| AH | DS | Defense Supply Center Columbus Columbus, OH 43215 | N | Y | Y |
| AJ | DA | U.S. Army Soldier's Biologial and Chemical Command Natick, MA 01760 | Y | Y | Y |
| AK | DS | Defense System Automation Center Columbus, OH 43216-5002 | N | Y | Y |
| AM | DA | U.S. Army Medical Materiel Agency Frederick, MD 21701-5001 | Y | Y | Y |
| *AN | DA | Executive Director, US Logistics Support Activity Redstone Arsenal, AL 35898-7466 | N | Y | Y |
| AP | DA | USAMC LOGSA Redstone Arsenal, AL 35898-7466 | N | Y | Y |
| AR | DA | U.S. Army Materiel Command Alexandria, VA 22333-0001 | N | Y | Y |
| AS | DA | Office of The Surgeon General Washington, DC 20314 | Y | Y | N |
| AT | DA | Simulation, Training and Instrumentation Orlando, FL 32826-3276 | N | N | N |
| AU | DA | Thales Raytheon Systems Co. 2000 East El Sequndo Blvd El Sequndo, CA 90245-0902 | N | N | N |
| AV | DA | Television Audio Support Activity Sacramento, CA 95813-5910 | N | N | N |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| AX | DS | Defense Supply Center Columbus<br>Columbus, OH 43216-5000 | Y | Y | Y |
| AY | DS | Defense Supply Center Columbus<br>Columbus, OH 43216-5000 | Y | N | Y |
| *AZ | DA | U.S. Army Tank-Automotive and Armaments<br>Command<br>Warren, MI 48397-5000 | Y | Y | Y |
| BD | DA | U.S. Army Aviation and Missile Command<br>Redstone Arsenal, AL 35898-5230 | Y | Y | Y |
| BF | DA | U.S. Army Armament and Chemical Acquisition<br>and Logistics Activity<br>Rock Island, IL 61299-6000 | Y | Y | Y |
| BQ | DA | Defense Supply Center Washington<br>Washington, DC 20310 | N | N | N |
| BS | DA | USAMC Data Management Center<br>Redstone Arsenal, AL 35898-5239 | N | Y | Y |
| BT | DS | Defense Distribution Depot Anniston<br>Anniston, AL 36201-4199 | N | Y | Y |
| BU | DS | Defense Distribution Depot Tobyhanna<br>Tobyhanna, PA 18466-5092 | N | Y | Y |
| CA | DA | U.S. Army Soldier's Biological and Chemical<br>Command<br>Philadelphia, PA 19101-3460 | Y | Y | Y |
| CC | DN | Naval Air Station-Corpus Christi<br>Corpus Christi, TX 78419-5000 | N | Y | Y |
| CD | DA | U.S. Army War Reserus Command<br>New Cumberland, PA 17070-5008 | Y | Y | Y |
| CE | DA | U.S. Army Engineer Division-Huntsville<br>Huntsville, AL 35807-4301 | N | Y | N |
| CH | DS | Defense Supply Center Richmond<br>Richmond, VA 23297 | N | Y | Y |
| CK | DS | Defense Distribution Depot Corpus Christi<br>Corpus Christi, TX 78419-5255 | N | Y | Y |
| CL | DA | U.S. Army Communications-Electronics<br>Fort Monmouth, NJ 07703-5006 | Y | Y | Y |
| CM | DA | U.S. Army CECOM Communications<br>Fort Huachuca, AZ 85613-7090 | Y | Y | Y |
| CN | DA | Executive Director U.S. Logistics Support<br>Activity<br>Redstone Arsenal, AL 35898-7466 | N | Y | Y |
| CR | DR | Defense Supply Center Richmond<br>Richmond, VA 23297-5845 | Y | Y | Y |
| CS | DS | Defense Distribution Depot San Diego<br>San Diego, CA 92136-5491 | N | Y | Y |

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| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| *CT | DA | U.S. Army Aviation and Missile Command (AIR) Redstone Arsenal, AL 35898-5230 | Y | Y | Y |
| CU | DA | U.S. Army Electionics Materiel Readiness Activity Fort Monmouth, NJ 07703-5006 | Y | Y | Y |
| CX | DS | Defense Supply Center Richmond Richmond, VA 23297-5000 | Y | Y | Y |
| CY | DS | Defense Supply Center Philadelphia Philiadelphia, PA 19101 | Y | Y | Y |
| CZ | DS | Defense Supply Center Philadelphia Philadelphia, PA 19101-8419 | Y | Y | Y |
| C8 | DN | Norfolk Naval Shipyard Portsmouth, VA 23709-5000 | N | N | N |
| DA | DA | U.S. Army Mobility Equipment Research and Development Center Ft. Belvoir, VA 22060 | Y | N | N |
| *DC | DA | U.S. Army Missile Materiel Readiness Redstone Arsenal, AL 35809 | Y | N | N |
| *DF | DA | U.S. Army Tank Automotive Command Warren, MI 48090 | Y | N | N |
| *DG | DA | U.S. Army Armament, Munitions, and Chemical Command Rock Island, IL 61202 | Y | N | N |
| DH | DP | National Imagery and Mapping Agency Bethesda, MD 20816–5003 | N | Y | Y |
| *DJ | DA | USA Electronics Research and Development Command Adelphi, MD 20783 | Y | N | N |
| *DT | DA | U.S. Army Benet Weapons Laboratory Watervaliet, NY 12819-5000 | N | N | N |
| *DU | DA | U.S. Army CECOM Fort Monmouth, NJ 07703 | Y | N | N |
| *DY | DN | Naval Ship Weapon Systems Port Hueneme, CA 93041 | Y | N | N |
| *DZ | DA | Edgewood Arsenal Aberdeen Proving Ground, MD 21020 | Y | N | N |
| D2 | DA | Natick Research, Development and Engineering Center Natick, MA 01760-5014 | N | Y | Y |
| D3 | DA | U.S. Army Communications Electronics Fort Monmouth, NJ 07703-5000 | N | Y | Y |
| *D4 | DA | U.S. Army Belvoir Research, Development and Engineering Center Fort Belvoir, VA 22060-5606 | N | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| *D6 | DA | U.S. Army Research and Development<br>Dover, NJ 07801-50001 | Y | Y | N |
| D9 | DS | DLIS-VPH<br>Battle Creek, MI 49017-3084 | N | N | N |
| EB | DS | Defense Distribution Depot Jacksonville<br>Jacksonville, FL 32212-0103 | N | Y | Y |
| EC | DS | Defense Distribution East DDSP S1<br>New Cumberland, PA 17070-5001 | N | Y | Y |
| ED | DS | Defense Distribution Depot Columbus<br>Columbus, OH 43216-5000 | N | Y | Y |
| EF | DS | Defense Distribution Depot Barstow<br>Barstow, CA 92311-5014 | N | Y | Y |
| EH | DS | Defense Distribution Depot Oklahoma City<br>Tinker AFB, OK 73145-8000 | N | Y | Y |
| EK | DS | Defense Distribution Depot Albany<br>Albany, GA 31704-1128 | N | Y | Y |
| EN | DA | U.S. Army Security Assistance Center<br>New Cumberland, PA 17070-5096 | N | Y | Y |
| EP | DS | Defense Distribution Depot San Joaquin<br>Stockton, CA 95296-0113 | N | Y | Y |
| ER | DA | U.S. Army Information Systems<br>Fort Huachuca, AZ 85613-5000 | N | Y | Y |
| EV | DS | Defense Distribution Depot Norfolk<br>Norfolk, VA 23512-0001 | N | Y | Y |
| EX | DS | DLIS-XL (DESEX)<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| FR | DS | Defense Distribution Depot Richmond<br>Richmond, VA 23297-5900 | N | Y | Y |
| GA | DN | NAVY Clothing and Textile Research Facility<br>Philadelphia, PA 19101-8419 | Y | Y | N |
| GB | DN | Naval Explosive Ordnance Disposal Technology<br>Center<br>Indian Head, MD 20640 | Y | Y | N |
| GC | DS | Defense Distribution East DDSP S2<br>New Cumberland, PA 17070-5001 | N | Y | Y |
| GD | DN | U.S. Navy Petroleum Office<br>Alexandria, VA 22304-6180 | Y | Y | N |
| GE | DN | Naval Surface War Center<br>Yorktown, VA 23691-0010 | Y | Y | N |
| GH | DN | Naval Inventory Control Point<br>Mechanicsburg, PA 17055-0788 | Y | Y | Y |
| GM | DN | Navy Fleet Material Support Office<br>Mechanicsburg, PA 17055-0788 | N | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES N=NO) | ORIG | SUB |
|---|---|---|---|---|---|
| GP | DN | Naval Inventory Control Point<br>Philadelphia, PA 19111-5098 | Y | Y | Y |
| GR | DN | Naval Training Systems Center<br>Orlando, FL 32826-3224 | Y | Y | N |
| GT | DF | 88 OSS OSE<br>Wright Patterson, OH 45433-5653 | N | Y | Y |
| GU | DS | Defense Distribution<br>Pearl Harbor, HI 96860-4549 | N | Y | Y |
| GW | DN | Navy Food Service Systems Office<br>Washington, DC 20374-1662 | N | Y | Y |
| GX | DS | Defense Logistics Agency<br>Business Systems Modernization | Y | Y | Y |
| G5 | DN | Naval Weapons Support Center<br>Crane, IN 47522-5011 | N | Y | Y |
| HA | DN | Naval Sea Systems Command<br>Washington, DC 20362-5101 | Y | Y | N |
| HB | DN | Naval Sea Systems Command<br>Washington, DC 20362-5101 | Y | Y | N |
| HC | DN | Space and Naval Warfare Systems<br>Washington, DC 20363-5100 | Y | Y | Y |
| HD | DN | Naval Inventory Control Point<br>Mechanicsburg, PA 17055-0788 | Y | Y | Y |
| HE | DN | Naval Air Engineering Center<br>Lakehurst, NJ 08733 | N | Y | Y |
| HH | DN | Navy ICP<br>Mechanicsburg, PA 17055-0788 | N | Y | Y |
| HM | DS | Defense Supply Center Richmond<br>Richmond, VA 23297-5000 | N | Y | Y |
| HP | DN | Naval Supply Systems Command<br>Washington, DC 20376-5360 | N | Y | Y |
| HQ | DN | Naval Air Warfare Center<br>China Lake, CA 93555–6001 | N | N | N |
| HR | DN | Navy Publications and Printing Service<br>Washington, DC 20374 | Y | N | N |
| HS | DN | Navy ICP<br>Mechanicsburg, PA 17055-0788 | N | N | N |
| HT | DN | Naval Oceanographic Office<br>Bay St. Louis, MS 39522-5000 | Y | Y | N |
| HU | DS | Defense Distribution Depot Hill<br>Hill AFB, UT 84056-5734 | N | Y | Y |
| HV | DN | Naval Sea Systems Command<br>Washington, DC 20360 | Y | N | N |

Table 104

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| HW | DN | Military Sealift Command<br>Washington, DC 20398-5100 | Y | Y | Y |
| HX | DN | Navy ICP<br>Mechanicsburg, PA 17055-0788 | Y | Y | Y |
| H2 | DN | Naval Surface Warfare Center<br>Indian Head, MD 20640-5035 | N | N | N |
| IB | IB | Kenya | N | N | N |
| IC | IC | Jordan | N | N | N |
| ID | ID | Venezuela | N | N | N |
| JB | DN | Naval ICP<br>Mechanicsburg, PA 17055-0788 | Y | Y | Y |
| JC | DN | Cruise Missiles Project and Unmanned Aerial<br>Vehicles<br>Washington, DC 20361-1014 | Y | Y | Y |
| JD | DN | Communications Security Material System<br>Washington, DC 20393-5252 | Y | Y | Y |
| *JF | DN | Naval ICP<br>Mechanicsburg, PA 17055-0788 | Y | Y | Y |
| JG | DN | Naval Ordnance Center<br>Mechanicsburg, PA 17055-0788 | Y | Y | Y |
| JJ | DN | Naval Security and Investigative Command<br>Washington, DC 20388 | Y | Y | N |
| JK | DN | Naval SEA Systems Command<br>Washington, DC 20362-5101 | Y | Y | N |
| *JN | DN | Naval Facilities Expeditionary Logistics Center<br>Port Hueneme, CA 93043 | Y | Y | Y |
| JS | DN | Naval ICP<br>Mechanicsburg, PA 17055-0788 | N | N | N |
| JV | DN | Strategic Systems Programs<br>C/O Tracor Sys Engineering<br>Rockville, MD 20850-1160 | Y | Y | Y |
| J4 | DN | The Joint Chiefs of Staff<br>Washington, DC 20318-4000 | Y | Y | Y |
| KA | DN | Naval Air Systems Command<br>Washington, DC 20360 | Y | Y | N |
| KE | DN | Naval ICP<br>Philadelphia, PA 19111 | Y | Y | Y |
| KF | DN | Navy Material Transportation Office<br>Naval Station Norfolk, VA 23511 | Y | Y | N |
| KH | DS | Defense Industrial Supply Center<br>Philadelphia, PA 19111 | N | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| *KJ | DN | Naval Air Technical Data and Engineering Service Command<br>San Diego, CA 92135-7031 | Y | N | N |
| *KL | DN | Naval Ordnance Station<br>Louisville, KY 40214 | Y | N | N |
| KX | DS | Defense Supply Center Philadelphia<br>Philiadelphia, PA 19101 | Y | Y | Y |
| KY | DS | Defense Energy Support Center<br>Ft Belvoir, VA 22060-6222 | Y | Y | Y |
| KZ | DS | Defense Supply Center Philadelphia<br>Philadelphia, PA 19101 | Y | Y | Y |
| LA | DS | DCASR Boston | N | N | N |
| LB | DS | DCASR Los Angeles | N | N | N |
| LD | DS | DCASR Dallas | N | N | N |
| LE | DS | DCASR Atlanta | N | N | N |
| LG | DS | DCASR Cleveland | N | N | N |
| LM | KC | Lockheed Martin Aeronautical Systems<br>Marietta, GA 30063-0659 | N | Y | Y |
| *MA | DF | Nuclear Ordnance Engineering Data Support Center<br>Kelly AFB, TX 78241 | Y | N | N |
| *MB | DF | Engineering Data Support Center<br>Kelly AFB, TX 78241 | Y | N | N |
| *MC | DF | Engineering Data Support Center<br>McClellan AFB, CA 95652-5609 | Y | N | N |
| *ME | DF | Engineering Data Support Center<br>Hill AFB, UT 84056-5609 | Y | N | N |
| *MF | DF | Engineering Data Support Center<br>Tinker AFB, OK 73145-5000 | Y | N | N |
| *MG | DF | Engineering Data Support Center<br>Robbins AFB, GA 31098-5690 | Y | N | N |
| *MH | DF | HQ Electronic Security Command<br>San Antonio, TX 78243-5000 | Y | N | N |
| MR | DS | Defense Distribution Depot Cherry Point<br>Cherry Point, NC 28533-0020 | N | Y | Y |
| MW | DS | Defense Distribution Depot Puget Sound<br>Bremerton, WA 98314-5130 | N | Y | Y |
| OA | OA | Sweden | N | N | N |
| OC | OC | Yugoslavia | N | N | N |
| OD | OD | Colombia | N | N | N |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| OE | OE | Honduras | N | N | N |
| OF | OF | El Salvador | N | N | N |
| OG | OG | Trinidad-Tobago | N | N | N |
| OH | OH | Surinam | N | N | N |
| OJ | OJ | Paraguay | N | N | N |
| OK | OK | Uruguay | N | N | N |
| OL | OL | Peru | N | N | N |
| OM | OM | Ecuador | N | N | N |
| ON | ON | Guatemala | N | N | N |
| OP | OP | Dominican Republic | N | N | N |
| OQ | OQ | Nicaragua | N | N | N |
| OR | OR | Bolivia | N | N | N |
| OS | OS | Costa Rica | N | N | N |
| OT | OT | Lebanon | N | N | SUB |
| OU | OU | Oman | N | N | N |
| OV | OV | Qatar | N | N | N |
| OW | OW | Bahrain | N | N | N |
| OY | OY | Burma | N | N | N |
| OZ | OZ | Cameroon | N | N | N |
| O2 | O2 | Mali | N | N | N |
| O3 | O3 | Somalia | N | N | N |
| O4 | O4 | Tunisia | N | N | N |
| O5 | O5 | Zaire | N | N | SUB |
| O6 | O6 | Haiti | N | N | N |
| O7 | O7 | Panama | N | N | N |
| O8 | O8 | Ghana | N | N | N |
| *PA | DM | Marine Corps Logistics Base Albany, GA 31704-1128 | Y | Y | Y |
| PB | DM | Marine Corps Logistics Base Albany, GA 31704-1128 | N | Y | Y |
| PC | DM | Marine Corps Logistics Base Barstow, CA 92311 | N | Y | Y |
| PD | DM | Marine Corps Base Camp Pendleton, CA 92055 | N | Y | Y |

Table   104

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES N=NO) | ORIG | SUB |
|---|---|---|---|---|---|
| PE | DM | Marine Corps Base<br>Camp Lejeune, NC 28542 | N | Y | Y |
| PF | DM | SASSY Management Unit<br>Camp Pendleton, CA 92055 | N | Y | Y |
| PG | DM | SASSY Management Unit<br>FPO, San Francisco 96602 | N | Y | Y |
| PH | DM | SASSY Management Unit<br>Camp Lejeune, NC 28542 | N | Y | Y |
| PJ | DM | SASSY Management Unit<br>Kaneohe Bay, HI 96863 | N | Y | Y |
| PM | DM | Commandant of the Marine Corps<br>Washington, DC 20380-0001 | Y | Y | Y |
| PS | DS | Defense Distribution Depot Red River Texas<br>Texarkana, TX 75507-5000 | N | Y | Y |
| PX | DS | Defense Industrial Plant Equipment Center<br>Memphis, TN 38114 | Y | Y | Y |
| PY | DS | Defense Industrial Plant Equipment Center<br>Memphis, TN 38114 | N | Y | Y |
| QB | DN | Navy Ships Parts Control Center<br>Mechanicsburg, PA 17055 | Y | N | N |
| *QG | DN | Portsmouth Naval Shipyard<br>Portsmouth, NH 03801 | Y | N | N |
| *QK | DN | Naval Facilities Engineering Command<br>Alexandria, VA 22332 | Y | N | N |
| *QM | DN | Naval Facilities Engineering Command<br>Norfolk, VA 23511 | Y | N | N |
| *QN | DN | Naval Facilities Engineering Command<br>Washington, DC 20373 | Y | N | N |
| *QO | DN | Naval Facilities Engineering Command<br>Philadelphia, PA 19112 | Y | N | N |
| *QP | DN | Naval Facilities Engineering Command<br>Charleston, SC 29411 | Y | N | N |
| *QQ | DN | Naval Facilities Engineering Command<br>FPO San Francisco, CA 96610 | Y | N | N |
| *QR | DN | Naval Facilities Engineering Command<br>San Bruno, CA 94066 | Y | N | N |
| *QS | DN | Naval Electronics Systems Center<br>Portsmouth, VA 23705-0055 | Y | N | N |
| *QT | DN | Naval Ship Engineering Center<br>Norfolk, VA 23511 | Y | N | N |
| *QU | DN | Naval Research Laboratory<br>Washington, DC 20375 | Y | N | N |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| *QV | DN | Naval Air Warfare Center Training Systems Division<br>Orlando, FL 32826-3224 | Y | N | N |
| QW | DN | Naval Ship Engineering Center<br>Hyattsville, MD 20782 | Y | N | N |
| Q1 | DF | Air Education Trng Command<br>San Antonio, TX 78236 | N | N | N |
| Q9 | DN | Space and Naval Warfare Systems Command<br>San Diego, CA 92152-5780 | N | N | N |
| *RH | DA | U.S. Army Natick Research and Development Center<br>Natick, MA 01760 | Y | N | N |
| *RJ | DA | The Institute of Heraldry, U.S. Army<br>Alexandria, VA 22314 | Y | N | N |
| *RK | DA | U.S. Army Communications-Electronics Engineering Installation Agency<br>Fort Huachucha, AZ 85613 | Y | N | N |
| *RL | DS | Defense Supply Center Columbus<br>Columbus, OH 43215 | Y | N | N |
| *RM | DS | Defense Supply Center Columbus<br>Columbus, OH 43215 | Y | N | N |
| *RN | DS | Defense Supply Center Richmond<br>Richmond, VA 23297 | Y | N | N |
| *RO | DS | Defense Industrial Supply Center<br>Philadelphia, PA 19111 | Y | N | N |
| RP | DS | Defense Supply Center Philadelphia Clothing and Textiles<br>Philadelphia, PA 19101 | Y | N | N |
| RQ | DS | Defense Supply Center Philadelphia Medical Material<br>Philadelphia, PA 19101 | Y | N | N |
| RR | DS | Defense Supply Center Philadelphia Subsistence<br>Philadelphia, PA 19101 | Y | N | N |
| *RS | DH | Defense Special Weapons (formerly DNA)<br>Kirtland AFB, NM 87115 | Y | N | N |
| RT | TG | GSA/Federal Logistics Data Management<br>Washington, DC 20406 | Y | N | N |
| RU | DS | DIPEC<br>Memphis, TN 38114 | Y | N | N |
| SA | DF | Air Force Material Command<br>Wright-Patterson AFB, OH 45433-5000 | N | Y | Y |
| SB | DF | 645 MSSQ/MSIAPCS<br>Wright-Patterson AFB, OH 45433-5603 | N | N | N |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| SC | DF | Directorate of Nuclear Weapons Mgmt. Kelly AFB, TX 78241-5000 | N | Y | Y |
| SD | DF | Air Force Logistics Command Wright-Patterson AFB, OH 45433-5603 | N | Y | Y |
| SE | DF | San Antonio Air Logistics Center Kelly AFB, TX 78241-5000 | N | Y | Y |
| SH | DF | WR ALC LE OL 311 HSW YACS Brooks AFB, TX 78235-5352 | N | Y | N |
| SJ | DF | Air Force Cryptological Support Center San Antonio, TX 78243-5000 | Y | Y | Y |
| SK | DF | Air Force Nuclear Weapons Product Support Center Kirtland AFB, New Mexico 87117–5817 | N | Y | Y |
| SN | DF | Air Force Logistics Command Wright-Patterson AFB, OH 45433-5000 | N | Y | Y |
| SP | DF | Detachment 3, WR-ALC San Antonio, TX 78241-5803 | N | Y | Y |
| SR | DF | Air Force Services Agency San Antonio, TX 78216-4138 | N | Y | Y |
| SS | DF | AF Office of Medical Support Brooks AFB, TX 78235-5000 | N | Y | Y |
| ST | DF | AF Clothing and Textile Office Philadelphia, PA 19101-8419 | N | Y | Y |
| SU | DF | Ogden Air Logistics Center Hill AFB, UT 84056-5609 | N | Y | Y |
| SX | DF | Oklahoma City Air Logistics Center Tinker AFB, OK 73145-3043 | N | Y | Y |
| TA | DF | Sacramento Air Logistics Center McClellan AFB, CA 95652-5609 | N | Y | Y |
| TB | DF | The Boeing Company 626 Anchors Street NW Fort Walton Beach, FL 32548-7013 | Y | Y | Y |
| TE | DN | Naval Undersea Warfare Center Division Newport Newport, RI 02840 | N | N | N |
| TF | DF | General Atomics Aeronautical Systems San Diego, CA 92127–1713 | Y | N | N |
| TG | DF | Warner-Robins Air Logistics Center Robins AFB, GA 31098-5609 | N | Y | Y |
| TH | DS | Defense Supply Center Columbus Columbus, OH 43215 | N | Y | Y |
| TK | DF | Air Force Logistics Command Wright-Patterson AFB, OH 45433-5000 | N | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| TL | DF | Lockeed Martin<br>Aeronautical Systems<br>Marietta, GA 30063-0659 | Y | Y | Y |
| TM | DF | Northrop Grumman<br>Ryan Aero<br>San Diego, CA 92127-ND | Y | Y | Y |
| TN | DF | Northrop Grumman Corporation<br>Los Angeles, CA 90067-2199 | Y | Y | Y |
| TO | DF | Integrated Systems Joint OPS Group<br>Lexington, KY 40516-9723 | N | Y | Y |
| TP | DF | Pratt and Whitney<br>West Palm Beach, FL 33410-9600 | Y | Y | Y |
| TQ | DF | Honeywell Technical Services Inc<br>Colorado Springs, CO 80909-6823 | Y | Y | Y |
| TR | RA | National Weather Service Cataloging Activity<br>Battle Creek MI 49017-3084 | N | Y | Y |
| TS | DF | HQAF Acquisition Logistics Center<br>Wright-Patterson AFB, OH 45433-5000 | N | Y | Y |
| TT | DF | Air Force Medical Logistics Office<br>Fredrick, MD 21701-5006 | N | Y | Y |
| TU | DF | HQ Cataloging and Standardization Center<br>Battle Creek, MI 49017-3094 | N | Y | Y |
| TV | DF | ITT Sensor<br>4450 E. Fountain Blvd<br>Colorado Springs, CO 80816-2153 | Y | Y | Y |
| TW | DF | HQ Cataloging and Standardization Center<br>Battle Creek, MI 49017-3094 | N | Y | Y |
| TX | DS | Defense Supply Center Columbus<br>Columbus, OH 43215 | Y | Y | Y |
| TY | DS | Defense Supply Center Columbus<br>Columbus, OH 43215 | Y | N | Y |
| *TZ | DF | Air Force Technical Applications Center<br>McClellan AFB, CA 95652 | Y | N | N |
| UP | DS | Defense Logistics Agency<br>Alexandria, VA 22314 | N | Y | Y |
| UU | DS | Defense Depot Ogden<br>Ogden, UT 84401 | N | Y | Y |
| UX | DS | Defense Depot Mechanicsburg<br>Mechanicsburg, PA 17055 | N | Y | Y |
| U0 | DS | Defense Automatic Addressing System<br>Dayton, OH 45444 | N | Y | Y |
| U3 | DS | Defense Automatic Addressing System<br>Dayton, OH 45444 | N | Y | Y |

Table   104

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| U5 | DS | Defense Industrial Supply Center<br>Philadelphia, PA 19111 | Y | Y | Y |
| U6 | DS | DoD Automatic Addressing Facility<br>Tracy, CA 95376 | N | Y | Y |
| U7 | DS | DRMS<br>Battle Creek, MI 49017-3092 | N | Y | Y |
| U9 | DS | Defense Supply Center Columbus<br>Columbus, OH 43216-5000 | Y | N | N |
| WA | WA | United Nations | N | N | N |
| WB | WB | Austria | N | N | N |
| WF | WF | Finland | Y | Y | Y |
| WG | WG | United Arab Emirates | Y | Y | Y |
| WH | WH | Hungary | Y | Y | Y |
| WI | WI | Lithuania | Y | Y | Y |
| WN | WN | NADB (NATO) | N | Y | Y |
| WP | WP | Poland | Y | Y | Y |
| WS | WS | Slovakia | N | N | N |
| WU | WU | Bulgaria | Y | Y | Y |
| WX | WX | NATO Maintenance and Supply Agency (NATO<br>MCRL ONLY)<br>APO AE 09132-5000 | N | N | N |
| WZ | WZ | Czech Republic | N | N | N |
| XA | DH | Defense Threat Reduction Agency<br>ATTN: DTRA/NOCO<br>Kirtland AFB, NM 87117-5669 | Y | Y | Y |
| XB | DH | Defense Threat Reduction Agency<br>ATTN: DTRACA<br>Kirtland AFB, NM 87117-5669 | Y | Y | Y |
| XG | GP | USCG Engineering Logistics Center<br>Baltimore, MD 21226-5000 | Y | Y | Y |
| XH | GP | USCG Aircraft Repair and Supply Center<br>Elizabeth City, NC 27909-5001 | Y | Y | Y |
| XJ | DH | HQ USSOCOM<br>MacDill AFB, FL 33621-5323 | Y | Y | Y |
| XK | GP | U.S. Coast Guard Clothing Design and<br>Technical Office<br>Natick MA 01760-0008 | Y | Y | Y |
| XN | DG | National Security Agency<br>ATTN: L111<br>Fort George G. Meade, MD 20755-6000 | Y | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| XP | DG | National Security Agency<br>Fort George G. Meade, MD 20755-6000 | Y | Y | Y |
| XS | DZ | Dept. of Defense Education Activity<br>Richmond, VA 23297 | N | N | N |
| XY | DS | DLIS-S (Special Projects)<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| XZ | DA | HQ Military Traffic Management Cmd.<br>Falls Church, VA 22041-5050 | N | Y | Y |
| YA | YA | Brazil | Y | Y | Y |
| YB | YB | Spain | Y | Y | Y |
| YD | YD | Israel | N | N | N |
| YE | YE | Republic of China | N | Y | Y |
| YF | YF | Argentina | N | Y | Y |
| YH | YH | NAMSA PCX Division | N | Y | Y |
| YI | YI | NAMSA | N | Y | Y |
| YJ | YJ | Singapore | Y | Y | Y |
| YK | YK | Kuwait | Y | Y | Y |
| YL | YL | Switzerland | N | N | N |
| YM | YM | Sudan | N | N | N |
| YN | YN | Chile | N | N | N |
| YP | YP | Morocco | N | Y | Y |
| YQ | YQ | Egypt | N | N | N |
| YR | YR | Nigeria | N | N | N |
| YS | YS | Saudi Arabia | N | N | N |
| YT | YT | Indonesia | Y | Y | Y |
| YV | YV | Republic of China | N | N | N |
| YW | YW | Malaysia | N | Y | Y |
| YX | YX | Mexico | N | N | N |
| YY | YY | Thailand | Y | Y | Y |
| ZA | ZA | Australia | Y | Y | Y |
| ZB | ZB | Belgium | Y | Y | Y |
| ZC | ZC | Canada | Y | Y | Y |
| ZD | ZD | South Africa | Y | Y | Y |
| ZE | ZE | New Zealand | Y | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| ZF | ZF | France | Y | Y | Y |
| ZG | ZG | Germany | Y | Y | Y |
| ZH | ZH | Republic of Korea | Y | Y | Y |
| ZJ | ZJ | Japan | N | N | N |
| ZK | ZK | United Kingdom | Y | Y | Y |
| ZL | ZL | Luxembourg | N | N | N |
| ZM | ZM | Philippines | N | N | N |
| ZN | ZN | Netherlands | Y | Y | Y |
| ZO | ZO | Pakistan | N | N | N |
| ZP | ZP | Portugal | Y | Y | Y |
| ZR | ZR | Italy | Y | Y | Y |
| ZS | ZS | Denmark | Y | Y | Y |
| ZT | ZT | Norway | Y | Y | Y |
| ZU | ZU | Greece | Y | Y | Y |
| ZW | ZW | Turkey | Y | Y | Y |
| ZX | ZX | NAMSA (LI Division) | Y | Y | Y |
| ZZ | ZZ | USA | N | Y | Y |
| 01 | GG | Department of Transportation Cambridge, MA 02142 | N | Y | Y |
| 02 | EC | Interstate Commerce Commission Washington, DC 20423 | N | Y | Y |
| 03 | GE | Federal Aviation Administration Atlantic City, NJ 08405 | Y | Y | N |
| 04 | TJ | D.C. Government Washington, DC 20001 | Y | Y | Y |
| 05 | LM | Library of Congress Landover, MD 20785 | Y | Y | Y |
| 06 | T8 | Panama Canal Company Washington, DC 20004 | Y | Y | Y |
| 07 | XF | U.S. Postal Service Topeka, KS 66624-9501 | Y | Y | Y |
| 10 | QM | U.S. Mint Philadelphia, PA 19106 | Y | Y | Y |
| 11 | QN | Internal Revenue Service Washington, DC 20224 | Y | Y | Y |
| 12 | QE | Bureau of Engraving and Printing Washington, DC 20228 | Y | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| 13 | QU | Department of Treasury<br>Washington, DC 20222 | Y | Y | Y |
| 15 | KM | U.S. Department of Interior<br>Pittsburgh, PA 15236-0070 | Y | Y | Y |
| 16 | KM | Department of Interior-Helium Operations<br>Amarillo, TX 79101 | Y | Y | Y |
| 17 | T1 | NASA Stennis Space Center<br>Stennis Space Center, MS 39529-6000 | Y | Y | Y |
| 18 | T1 | NASA - AMES Research Center<br>Moffett Field, CA 94035-5000 | Y | Y | Y |
| 19 | T1 | NASA - Langley Research Center<br>Stennis Space Center, MS 39529-6000 | Y | Y | Y |
| 20 | U2 | Committee for the Purchase from the Blind and<br>    Severely Handicapped<br>Arlington, VA 22201 | Y | Y | Y |
| 24 | FF | Department of Justice<br>Washington, DC 20530 | Y | Y | Y |
| 25 | FC | UNICOR-Federal Prison Industries<br>Washington, DC 20534 | Y | Y | Y |
| 26 | FC | Department of Justice<br>Washington, DC 20534 | Y | Y | Y |
| 27 | FD | Federal Bureau of Investigation<br>Washington, DC 25035 | Y | Y | Y |
| 28 | T1 | NASA - Raytheon Service Company<br>Annapolis Junction, MD 20701-1116 | Y | Y | Y |
| 29 | KW | Department of Interior<br>Washington, DC 20001 | Y | Y | Y |
| 2H | DS | Defense Distribution Depot Warner Robins<br>Robins AFB, GA 31098-1887 | N | Y | Y |
| 3E | DN | Supervisor of Shipbuilding Groton<br>Groton, CT 06340-4990 | N | N | N |
| 3U | DN | Supervisor of Shipbuilding Newport News<br>Newport News, VA 23607-2787 | N | N | N |
| 3X | DN | Naval Surface Warfare Center<br>Dahlgren, VA 22448 | N | N | N |
| 3Y | DN | Supervisor of Shipbuilding Pascagoula<br>Pascagoula, MS 39568-0149 | N | N | N |
| 31 | KF | Department of Interior<br>Washington, DC 20240 | Y | Y | Y |
| 32 | KG | Department of Interior-Geological<br>Reston, VA 22092 | Y | Y | Y |
| 33 | KJ | Department of Interior-Indian Affairs<br>Washington, DC 20245 | Y | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| 34 | KL | Department of Interior-Land Management<br>Reno, NV 89502 | Y | Y | Y |
| 35 | KM | Department of Interior-Bureau of Mines<br>Washington, DC 20241 | Y | Y | Y |
| 36 | KP | Department of Interior-National Parks<br>Washington, DC 20002 | Y | Y | Y |
| 37 | KR | Department of Interior<br>Washington, DC 20006 | Y | Y | Y |
| 38 | KY | Department of Energy<br>Elberton, GA 30634 | Y | Y | Y |
| 39 | KZ | Department of Energy<br>Tulsa, OK 74101 | Y | Y | Y |
| 40 | KK | Department of Interior<br>Washington, DC 20006 | Y | Y | Y |
| 41 | CB | Department of Commerce<br>Washington, DC 20233 | Y | Y | Y |
| 42 | CS | Department of Commerce<br>Gaithersburg, MD 20760 | Y | Y | Y |
| 43 | CA | Department of Commerce<br>Kansas City, MO 64124 | Y | Y | Y |
| 46 | CM | Maritime Administration<br>Washington, DC 20230 | Y | Y | Y |
| 47 | RA | National Weather Service<br>Silver Spring, MD 20910 | Y | Y | Y |
| 48 | GE | Federal Aviation Administration<br>Oklahoma City, OK 73125 | Y | Y | Y |
| 5C | DN | Supervisor of Shipbuilding Com'l<br>Everett, WA 98201-3518 | N | N | N |
| 5M | DN | Naval Undersea Warfare Center<br>Newport, RI 02841 | N | N | N |
| 5P | DN | Norfolk Naval Shipyard<br>Portsmouth, VA 23709-5000 | N | N | N |
| 50 | EF | Department of Labor-Job Corp<br>Washington, DC 20213 | Y | Y | Y |
| 51 | WW | Environmental Protection Agency<br>Washington, DC 20406 | Y | Y | Y |
| 52 | AA | Department of Agriculture<br>Washington, DC 20250 | Y | Y | Y |
| 53 | UE | Smithsonian Institute<br>Washington, DC 20009 | Y | Y | Y |
| 54 | VA | Department of Veteran Affairs<br>Hines, IL 60141 | Y | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| 55 | HJ | Department of Health and Human Services<br>Washington, DC 20032 | Y | Y | Y |
| 56 | HS | Social Security Administration<br>Baltimore, MD 21235 | Y | Y | Y |
| 57 | HK | Health Services Administration<br>Perry Point, MD 21902 | Y | Y | Y |
| 6E | DN | NSWC Indian Head Detachment Earle<br>201 Hwy 34 South<br>Colts Neck, NJ 07722 | N | N | N |
| 6W | DN | Pearl Harbor Naval Shipyard<br>Pearl Harbor, HI 96960-5350 | N | N | N |
| 60 | UL | U.S. Information Agency<br>Washington, DC 20547 | N | Y | Y |
| 61 | EX | Central Intelligence Agency<br>Washington, DC 20505 | Y | Y | Y |
| 62 | HD | Food and Drug Administration<br>Washington, DC 20204 | Y | Y | Y |
| 65 | HJ | National Institutes of Health<br>Rockville, MD 20892 | Y | Y | Y |
| 7D | TG | GSA, FSS/7FXF<br>Fort Worth, TX 76102 | N | Y | Y |
| 7F | TG | GSA, FSS/FXEC<br>Fort Worth, TX 76102 | N | Y | Y |
| 7G | TG | GSA, FSS/FCSC<br>Washington, DC 20406 | N | Y | Y |
| 7J | TG | GSA, FSS/FCGC<br>Washington, DC 20406 | N | Y | N |
| 7K | TG | GSA, FSS/GFET<br>Kansas City, MO 64131 | N | Y | Y |
| 7N | TG | GSA, FSS/2FYE<br>New York, NY 10278 | N | Y | Y |
| 7T | TG | GSA, FSS/10FTE<br>Auburn, WA 98001-6599 | N | Y | Y |
| 7V | TG | GSA, FSS/3FNIC-CO<br>Washington, DC 20406 | N | Y | N |
| 7Y | DS | DLIS-SA (CIT-AX) | N | Y | Y |
| 70 | HH | Department of Health, Education, Welfare<br>Washington, DC 20201 | Y | Y | Y |
| 72 | TG | General Services Administration<br>Washington, DC 20406 | Y | Y | Y |
| 73 | TG | GSA/ITS/KI<br>Washington, DC 20407 | N | Y | Y |

Table   104

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| 74 | TG | GSA/FSS/FPB<br>Washington, DC 20406 | Y | Y | Y |
| 75 | TG | GSA, FSS/FCSC<br>Washington, DC 20406 | Y | Y | Y |
| 76 | TG | General Services Administration<br>Washington, DC 20406 | Y | Y | Y |
| 77 | LP | Government Printing Office<br>Washington, DC 20401 | Y | Y | Y |
| 79 | SA | Department of State (OPR/ST)<br>Washington, DC 20520 | Y | Y | Y |
| 8F | DN | Puget Sound Naval Shipyard<br>Boston, MA 02210-2144 | N | N | N |
| 8K | DN | Supervisor of Shipbuilding Jacksonville<br>Jacksonville, FL 32228-0158 | N | N | N |
| 8P | DN | Supervisor of Shipbuilding Bath<br>Bath, ME 04530 | N | N | N |
| 80 | T1 | NASA Marshall Space Flight Center<br>Marshall Space Flight Center, AL 35812-0001 | Y | Y | Y |
| 81 | KX | Department of Interior<br>Portland, OR 97208 | Y | Y | Y |
| 82 | TD | Department of Energy<br>Albuquerque, NM 87115 | Y | Y | Y |
| 83 | TD | Department of Energy<br>New York, NY 10014 | Y | Y | Y |
| 84 | TD | Department of Energy<br>Oak Ridge, TN 37830 | Y | Y | Y |
| 85 | TD | Department of Energy<br>West Mifflin, PA 15122 | Y | Y | Y |
| 86 | T1 | NASA Kennedy Space Center<br>Kennedy Space Center, FL 32899 | Y | Y | Y |
| 87 | T1 | NASA Wallops Flight Center<br>Wallops Island, VA 23337-5099 | Y | Y | Y |
| 88 | T1 | Goddard Space Center<br>Greenbelt, MD 20771-0001 | Y | Y | Y |
| 89 | VA | Department of Veterans Affairs<br>Washington, DC 20420 | Y | Y | Y |
| 90 | TV | Tennessee Valley Authority<br>Chattanooga, TN 37402-2801 | Y | Y | Y |
| 91 | TD | Department of Energy<br>Washington, DC 20545 | Y | Y | Y |
| 92 | T1 | NASA Lyndon B. Johnson Space Center<br>Houston, TX 77058-0001 | Y | Y | Y |

Table   104

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| 93 | T1 | NASA Lewis Research Center<br>Cleveland, OH 44135 | Y | Y | Y |
| 94 | T1 | NASA Dryden Flight Research Facility<br>Edwards AFB, CA 93523-0273 | Y | Y | Y |
| 95 | QH | Department of Treasury<br>Washington, DC 20220 | Y | Y | Y |
| 96 | DS | DLIS-SA<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 97 | DS | DLIS-SA<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 98 | DS | DLIS-SA<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9A | DS | DLIS-KI<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9B | DS | DLIS-SA<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9C | DS | DLIS-KI<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9D | DS | DLIS-KI<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9E | DS | DLIS-SC<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9F | DS | DLIS-SB<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9G | DS | DLIS-SA<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9H | DS | DLIS-SC<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9I | DS | DLIS-SA (CIT-LTIs)<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9J | DS | DLIS-V<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9K | DS | DLIS-KI<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9L | DS | DLIS-KI<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9M | DS | DLIS-V<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9N | DS | DLIS-SA<br>Battle Creek, MI 49017-3084 | N | Y | Y |
| 9O | DS | DLIS-SA (CIT-LTIs)<br>Battle Creek, MI 49017-3084 | N | Y | Y |

| ACTIVITY CODE | MOE CODE | ADDRESS | RNAAC (Y=YES | ORIG N=NO) | SUB |
|---|---|---|---|---|---|
| 9P | DS | DLIS-SA (CIT-LTIs) Battle Creek, MI 49017-3084 | N | Y | Y |
| 9T | DS | DLIS-V Battle Creek, MI 49017-3084 | N | Y | Y |
| 9U | DS | DLIS-KI Battle Creek, MI 49017-3084 | N | Y | Y |
| 9V | DS | DLIS-SC Battle Creek, MI 49017-3084 | N | Y | Y |
| 9X | DS | DLIS-SE Battle Creek, MI 49017-3084 | N | Y | Y |
| 9Y | DS | DISA-UDB Columbus, OH | N | Y | Y |
| 9Z | DS | DLIS-KI Battle Creek, MI 49017-3084 | Y | Y | Y |

## PART 2

1. Upon implementation of Increment 4, File Maintenance Drop Index Codes and File Notification Drop Index Codes became obsolete. DLIS combined dropping of file maintenance and file notification data into a single table. Selection of data to drop is by *DIC, **Segment Code, or ***DIC and Segment Code Combination. Activities can change drop requirements or inquire about current Activity drop requirements by contacting DLIS-SA.

a. The following output DICs bypass drop logic, all other output DICs are eligible for dropping.

KCI, KDZ, KEC, KFE, KFF, KFN, KFS, KFU, KHN, KIR, KIS, KKP, KMA, KME, KMG, KMH, KMN, KMP, KMQ, KMR, KMS, KMT, KMU, KNI, KNN, KNR, KPE, KRE, KRF, KRM, KRP, KRU, KSC, KSD, KSN, KSR, KTA, KTN, KTQ, KTS, KUA, KUB, KUC, KUD, KUE, KUF, KVE, KWA.

b. The drop logic pertains only to the following segments and DICs.

(1) Segments - A, B, C, E, G, H, M, V, W, Z.

(2) DICs - KAD, KAF, KAM, KAR, KAS, KAU, KCD, KCF, KCG, KCM, KCP, KCR, KCS, KCU, KCZ, KDD, KDF, KDM, KDR, KDS, KDU, KFA, KFC, KFD, KFR, KFM, KIE, KIF, KIM, KIP, KKD, KKI, KKU, KKV, KMD, KNA, KNS, KPA, KPC, KPD, KPM, KSE, KSS, KTD, KVI.

*When just the DIC is identified to be dropped, all segments under that DIC will also be dropped.

**When just the segment code is identified to be dropped, that segment will be dropped regardless of DIC.

***When the DIC and Segment Code combination is identified to be dropped, only that combination will be dropped.

**TABLE 105**

**FLIS DOCUMENT IDENTIFIER CODES**

Document Identifier Codes for input and output transactions to/from the FLIS Data Base and System Support Record (SSR) of the FLIS. This table also identifies mandatory and optional segments for DICs.

**INPUT DICs**

| DIC | TITLE | FILE FLIS DATA BASE | SEGMENTS MANDATORY | OPTIONAL |
|-----|-------|------|-----------|----------|
| LAB | Add U.S. National/NATO Stock Number as Informative Reference | X | IH,C | |
| LAD | Add Data Element(s) | X | IH,R | |
| LAF | Add Freight Data | X | IH,G | |
| LAM | Add Catalog Management Data | X | IH,H | |
| LAR | Add Reference Number and Related Codes | X | IH,C | |
| LAS | Add Standardization Relationship | X | IH,E | |
| LAU | Add MOE Rule Number and Related Data | X | IH,B | |
| LBC | Reinstate Partial Descriptive Method II (NIIN only) | X | IH,A,B,C,V | H,W |
| LBK | Reinstate Reference Method II | X | IH,A,B,C | H,W |
| LBR | Reinstate Full Descriptive Method II with Reference Number | X | IH,A,B,C,V | H,W |
| LBW | Reinstate Full Descriptive Method II without Reference Number | X | IH,A,B,V | H,W |
| LCC | Change Characteristics Data | X | IH,A,V | |
| LCD | Change Data Elements | X | IH,R | |
| LCF | Change Freight Data | X | IH,G | |
| LCG | Change FSC, Item Name, Type of Item Identification, or RPDMRC | X | IH,R | |
| LCH | Add/Change/Delere Hazardous Characteristic Code (HCC) and Material Safety Data Sheet (MSDS) Number | X | IH,X | |
| LCI | NIIN Status Code Change (DLIS only) | X | IH,R | |
| LCM | Change Catalog Management Data | X | IH,H | |
| LCR | Change Reference Number Related Codes | X | IH,C | |
| LCS | Change Standardization Decision Data in a Standardization Relationship | X | IH,E | |

**INPUT DICs**

| DIC | TITLE | FILE FLIS DATA BASE | MANDATORY | OPTIONAL |
|-----|-------|---------------------|-----------|----------|
| | | | SEGMENTS | |
| LCU | Change MOE Rule Number and Related Data | X | IH,B | |
| LCZ | Change Item Standardization Decision Data not in a Standardization Relationship | X | IH,E | |
| LDD | Delete Data Element(s) | X | IH,R | |
| LDF | Delete Freight Data | X | IH,G | |
| LDM | Delete Catalog Management Data | X | IH,H | |
| LDR | Delete Reference Number(s) | X | IH,C | |
| LDS | Delete Standardization Relationship | X | IH,E | |
| LDU | Delete MOE Rule Number | X | IH,T | |
| LDZ | Delete Invalid Logistics Transfer | X | IH,R | |
| LFN | Follow-Up Interrogation, NATO only | X | R | |
| LFU | Follow-Up Interrogation | X | IH,R | |
| LGA | FIIG Technical Edit Input (DLIS only) | | NA | NA |
| LGF | Cancel/Replace Manufacturers Code in FLIS Data Base (Internal) (DLIS only) | X | C | NA |
| LKD | Cancel-Duplicate | X | IH,T | |
| LKE | Cancel Duplicate (DLIS only) | X | IH,T | |
| LKI | Cancel-Inactive (DLIS only) | X | IH,T | |
| LKU | Cancel-Use | X | IH,T | |
| LKV | Cancel-Invalid | X | IH,T | |
| LMD | Multiple DIC Input | X | IH | |
| LMX | Multiple NSN Input | X | IH | |
| LNC | Request for NIIN Assignment (Partial Descriptive Method) | X | IH,A,B,C,V | E,H,W |
| LNK | Request for NIIN Assignment (Reference Method) | X | IH,A,B,C | E,H,W |
| LNR | Request for NIIN Assignment (Full Descriptive Method with Reference Numbers) | X | IH,A,B,C,V | E,H,W |
| LNW | Request for NIIN Assignment (Full Descriptive Method without Reference Numbers) | X | IH,A,B,V | E,H,W |
| LPA | Add Packaging Data | X | IH, W | |
| LPC | Change Packaging Data | X | IH, W | |
| LPD | Delete Packaging Data | X | IH, W | |

Table  105

**INPUT DICs**

| DIC | TITLE | FILE FLIS DATA BASE | SEGMENTS | |
|-----|-------|------|-----------|----------|
| | | | MANDATORY | OPTIONAL |
| LPM | Generate Data Affected by Software/Hardware Malfunction | X | IH,R | |
| LSA | Request for Codification and for Registration of User | X | IH,2 | |
| LSB | Request for Codification and for Registration on Non-U.S. Manufacturered Items | X | IH,2,B | |
| LSF | Search by National Item Identification Number | X | IH,3 | |
| LSN | Search by Reference Number for other than Provisioning and Preprocurement | X | IH,2 | |
| LSR | Search by Reference Number | X | IH,2 | |
| LSS | DAAS Critical Source of Supply Update | X | IH,5 | |
| LTI | Interrogate by NIIN | X | IH,R | |
| LTU | Add DSWA Source of Supply | X | IH,R | |
| LTV | Change DSWA Source of Supply | X | IH,R | |
| LTW | Delete DSWA Source of Supply | X | IH,R | |
| LVA | Item Management Coding Data | X | 9 | |
| LVI | Submittal to Update KVI Suspended Item | X | R | |
| L07 | Request for Codification and Registration of User | X | IH,R | |
| MEB | Batch Inquiry | X | IH | |
| MEC | Batch Update | X | IH | |
| MET | Online Order | X | IH | |

**OUTPUT DICs**

| DIC | TITLE | FILE FLIS DATA BASE | MANDATORY | OPTIONAL |
|-----|-------|:---:|---|---|
| | | | **SEGMENTS** | |
| KAD | Add Data Element(s) | X | OH,R | |
| KAF | Add Freight Data | X | OH,G | |
| KAM | Add Catalog Management Data | X | OH,H | |
| KAR | Add Reference Number and Related Codes | X | OH,C | |
| KAS | Add Standardization Relationship | X | OH,E | |
| KAT | Add FLIS Data Base Data | X | OH,A | B,C,E,H, M,Z |
| KAU | Add MOE Rule Number and Related Data | X | OH,B | |
| KCD | Change Data Element(s) | X | OH,R | |
| KCF | Change Freight Data | X | OH,G | |
| KCG | Change FSC | X | OH,R | |
| KCI | Change NIIN Status Code | X | OH, R | |
| KCM | Change Catalog Management Data | X | OH,H | |
| KCR | Change Reference Number Related Codes | X | OH,C | |
| KCS | Change Standardization Decision Data in a Standardization Relationship | X | OH,E | |
| KCU | Change MOE Rule Number and Related Data | X | OH,B | |
| KCZ | Change Item Standardization Data not in a Standardization Relationship | X | OH,E | |
| KDD | Delete Data Element(s) | X | OH,R | |
| KDF | Delete Freight Data | X | OH,G | |
| KDM | Delete Catalog Management Data | X | OH,H | |
| KDR | Delete Reference Number Data | X | OH,C | |
| KDS | Delete Standardization Relationship | X | OH,E | |
| KDU | Delete MOE Rule Number | X | OH,B | |
| KDZ | Delete Invalid Logistics Transfer | X | OH,B | H,R,T |
| KEC | Output Exceeds AUTODIN Limitations | X | OH | |
| KFA | Match Through Association | X | L,A | B,C,E,M, V |
| KFD | FLIS Data Base File Data | X | L,A (K) | B,C,E,M |

**OUTPUT DICs**

| DIC | TITLE | FILE FLIS DATA BASE | SEGMENTS | |
|-----|-------|------|-----------|----------|
| | | | MANDATORY | OPTIONAL |
| KFE | FLIS Data Base File Data for Replacement of a Cancelled NSN, Related Generic NSN, or Reference No. Screening Results | X | L | A,B,C,E, K,Y,Z |
| KFF | Files Replacement Data | X | OH,A | B,C,E,M, V |
| KFM | Notification to Increment FMSN | X | OH | |
| KFN | Follow-Up Interrogation Results, NATO only | X | OH,R | |
| KFP | Follow-Up Notification | X | OH,R | |
| KFR | File Data for Replacement NSNs when not Authorized for Procurement (ISC-3) | X | L,A | B, C, E, G, M, Z, F |
| KFS | NIIN Status/Index | X | OH,K | L,E,H |
| KFU | Follow-Up Interrogation Results | X | OH,R | |
| KHN | O.E. Master Maintenance Data | | 890 abbr., 825 | |
| KIE | Advance Informative FLIS Data Base File Data | X | OH,A | B, C, E, G, H, M, W |
| KIF | Informative Data for Pending Effective Dated Actions | X | OH,Z | B, E, H, R, T |
| KIM | Catalog Management Data as Result of IMM Input | X | OH,H | |
| KIP | Interchangeability and Substitutability (I&S) Data as a result of a Secondary Inventory Control Activity (SICA) Input | X | OH,H | |
| KIR | Interrogation Results | X | OH | A,B,C,E, M, N,R,V,9 |
| KIS | Search Results of National Item Identification Number Screening | X | OH | A,B,C,E, Y,Z |
| KKD | Cancel-Duplicate | X | OH,K | |
| KKI | Cancel-Inactive | X | OH,K | |
| KKR | Cancel-Replace (NATO only) | | OH,K | |
| KKU | Cancel-Use | X | OH,K | |
| KKV | Cancel-Invalid | X | OH,K | |
| KMA | Association Code Match (Screening) | X | L,A | B,C,E, M,V |

Table   105

**OUTPUT DICs**

| DIC | TITLE | FILE FLIS DATA BASE | MANDATORY | OPTIONAL |
|---|---|---|---|---|
| | | | SEGMENTS | |
| KMD | Multiple DICs | X | OH | |
| KME | Exact Match (Screening) | X | L,A | B, C, E, M, V |
| KMG | Possible Match (Screening) | X | L,A | B,C,E,F, H,W |
| KMH | Actual Match (Screening) | X | L | A,B,C,E, Y,Z |
| KMN | Matched Stock Number Assigned by Another NATO Country (Screening) | X | L | |
| KMP | Partial Match (Screening) | X | L,A | B,C,E,M, V |
| KMQ | Probable Match (Screening) | X | L | A,B,C,E, Y,Z |
| KMR | Matching References (Screening) | X | J | 1 |
| KMS | Reference Number Submitted for Screening Matched to a Security Classified Item | X | J | 1 |
| KMT | Standardization Relationship Preferred Item Data | X | L,A | B,C,E,F, H, M,V,W |
| KMU | Exact Match with Errors in Submitted FII (Submitter) | X | OH,L,A,B,C | P,Q,E,G, M, Z,1 |
| KNA | Notification of Approval | X | OH | 1 |
| KNI | Conflict Notification | X | OH,R | |
| KNN | Notification of National Codification Bureau (NCB) Processing | X | OH | |
| KNQ | Tailored Characteristics not Available | X | OH,A | |
| KNR | Negative Reply (Screening) | X | J | 1 |
| KNS | Notification of Change of Standardization Decision Data (Standardization Originator) | X | OH | |
| KPA | Packaging Data | X | OH, W | |
| KPC | Packaging Data | X | OH, W | |
| KPD | Packaging Data | X | OH, W | |
| KPE | Possible Duplicate with Errors in Submitted FII (Submitter) | X | OH,A,B,C | P,Q,L,E, G,M,Z,1 |
| KPM | Processing Malfunction | X | OH,A | B,C,E,G, M,V |

**OUTPUT DICs**

| DIC | TITLE | FILE FLIS DATA BASE | MANDATORY | OPTIONAL |
|-----|-------|------|-----------|----------|
| | | | SEGMENTS | |
| KRE | Notification of Return (Submitter) | X | OH | P,Q,1 |
| KRF | Return of Cancellation Action, Retained FII Invalid | X | OH,L,K | 1 |
| KRM | Notification of Exact Match (Submitter) | X | OH,L,A,B,C | E,G,M,1 |
| KRP | Notification of Possible Duplicate (Submitter) | X | OH,L,A,B,C | E,G,M,Z,1 |
| KRT | Notification of receipt of DIC LSA | | OH | |
| KRU | Notification of Unprocessable Package (Submitter) | X | OH | P,Q |
| KSE | Submitted NIIN Security Classified (Originator only) | X | OH | |
| KSN | Results of Characteristic(s) Search (No Match) | X | OH | |
| KSR | Screening Results | X | OH | |
| KSS | DAAS Source of Supply Update | X | 6 | |
| KTD | Total Data | X | OH,A,V | M |
| KTN | Interrogated/Search Not Available | X | OH,L | |
| KTQ | Tailored Data | | OH,A,M (Tailored) | |
| KTS | Interrogation Results Minus Security Classified Characteristics Data | X | OH | A,B,C,E,F,G,H,Z |
| KUA | Add Total SSR MOE Rule Record | | 801,802,803 | |
| KUB | Cancel SSR MOE Rule with Replacement | | 801,803 | |
| KUC | Change SSR MOE Rule Record | | 801,802,803 | |
| KUD | Cancel without Replacement or Delete SSR MOE Rule Record | | 801 | 803 |
| KVI | Item Management Coding Advice Notification | | OH,7 | |
| KWA | Electronic Data Transmission Control | N | | |
| K2T | Return of Request for Codification | X | OH,R | |

NOTES: See volume 12, DRNs 3920and 3922.

NA: Not applicable

TABLE 107

NONCONSUMABLE ITEM MATERIAL SUPPORT CODES

**CODES**  **APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):**

1   Exception Item (End Item of Equipment). This code identifies SICA managed end items of equipment assigned to another service PICA that is responsible for the wholesale logistics support functions of single submitter of cataloging data, acquisition and disposal authority. Supply support requirements will be submitted by the SICA to the PICA on Military Interdepartmental Purchase Requests (MIPRs) unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store, and issue functions in support of SICA activities and has retained depot repair capability where applicable. Retention of depot maintenance capability for end items of equipment requires documented justification by the SICA to the PICA via JLC Form 19. If PICA and SICA cannot reach an agreement the documentation will be forwarded to the joint MISMOs for a decision. The SICA Catalog Management Data (CMD) will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the Defense Automatic Addressing System Integrated Materiel Manager (DAAS IMM) field.

2   Exception Item (Depot Reparable Component or SICA Managed Consumable). This code identifies SICA managed depot reparable components, or SICA managed consumables wherein the SICA cannot use repaired items, assigned to another service which has responsibility for the logistics functions of single submitter of cataloging data, acquisition and disposal authority. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by PICA. The SICA service has retained the wholesale stock, store, and issue functions in support of SICA activities and has retained depot repair capability, where applicable. Retention of depot maintenance capability for the depot reparable components requires documented justification by the SICA to the PICA via JLC Form 9. If the PICA and SICA cannot reach an agreement, the documentation will be forwarded to the joint MISMOs for a decision. The SICA CMD will reflect Source of Supply or SoS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

**CODES**    **APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):**

3       End Item Primary Inventory Control Activity. This code identifies SICA managed end items or equipment assigned to another service PICA that is responsible for the wholesale logistics support functions of single submitter of cataloging data, acquisition and disposal authority and depot maintenance, if required, to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store, and issue functions for SICA activities. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

4       Depot Reparable Component. (Type I Temporary). This code identifies SICA managed depot reparable components assigned to another service PICA that is responsible for the logistics functions of single submitter of cataloging data, acquisition and disposal authority and depot maintenance to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA on MIPRs unless otherwise directed by the PICA. The SICA is responsible for the wholesale stock, store and issue functions for SICA activities. This code is temporarily assigned to items which have not completed Phase II item review processing. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

5       Depot Reparable Component (Type II). This code identifies SICA managed depot reparable components assigned to another service which is responsible for the logistics functions of single submitter cataloger, acquisition and disposal authority, depot maintenance, and performs the wholesale stock, store, and issue functions and establishes, budgets, and funds the wholesale stock level requirement. Supply requirements will be submitted to the PICA on requisitions which are funded by a designated point within the SICA. Unserviceable SICA assets will normally be returned to the PICA for credit. The SICA will provide item/program data required by the PICA to meet the materiel support commitments. Normally, Military Interdepartmental Purchase Requests (MIPR) will not be requested by the PICA to support SICA NIMSC 5 requirements. The SICA CMD will reflect Source of Supply or SOS Modifiers compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

6       Requisitioning Activity Funded Items. This code identifies items wherein SICA activities have been authorized by their parent Service to submit requisitions directly to the PICA. These items are usually managed as consumable (expense) items by the SICA Service. The SICA CMD will reflect the Source of Supply or Source of Supply Modifiers compatible with the PICA managing activities and may reflect the Acquisition Advice Code (AAC) of the PICA. The PICA will not be entered in the DAAS IMM field.

**CODES    APPLICABLE TO SICAs (LEVEL OF AUTHORITY (LOA) 8D ONLY):**

7        Joint Conventional Ammunition Production (JCAP) Cognizance. This item is under JCAP cognizance and supply support will be determined by the DoD Single Manager for Conventional Ammunition. Provisions of the regulation will not apply. The SICA CMD will reflect Source of Supply or Source of Supply Modifier Codes compatible with the SICA managing activity. The PICA will not be entered in the DAAS IMM field.

8        Depot Reparable Component (Type I). This code identifies SICA managed depot reparable components which have been reviewed for migration to Type II, but will be retained under Type I management. The PICA will have responsibility for the logistics functions of single submitter cataloging data, acquisition and disposal authority, and depot maintenance to be provided by DMISA. Supply support requirements will be submitted by the SICA to the PICA via MIPRs unless otherwise directed by the PICA. The SICA is responsible for wholesale stock, store, and issue functions for SICA activities. The SICA Source of Supply/Source of Supply Modifier and Acquisition Advice Code will appear in the SICA CMD. The PICA will not be entered in the DAAS IMM field.

9        Exception Item (Depot Maintenance Review Not Completed). This code identifies items wherein assignment for depot repair has not been established. PICA responsibilities are limited to single submitter of cataloging data, acquisition and disposal authority. Upon completion of depot maintenance review, and assignment for depot repair is made, code 9 items will be reassigned to code 1, 2, 3, 5, 6 or 8. The SICA CMD will reflect the Source of Supply or SOS Modifiers compatible with the SICA managing activities. The PICA will not be entered in the DAAS IMM field.

0        DLIS File Conversion Code. This code was assigned by DLIS to existing wholesale interservice supply support agreement (WISSA) type recording (LOA 8D) during initial file conversion program. This code is reassigned to code 1, 2, 3, 5, 6 or 8 upon completion of item review. The SICA CMD will reflect the SOS/SOSM and AAC compatible with the PICA. The PICA will not be entered in the DAAS IMM field.

**CODES    APPLICABLE TO PICAs (LOA 22 ONLY):**

A        An activitiy within the Army is providing depot maintenance support.

B        Multi-Service Organic Repair. The depot repair requirement of two or more Services is being performed organically by more than one Service.

D        DLA/DGSC Provides Depot Maintence Support.

E        Excess overflow which is contracted by the PICA.

F        An activity within the Air Force is providing depot maintenance support.

G        A GSA activity is providing depot maintenance support.

## CODES   APPLICABLE TO PICAs (LOA 22 ONLY):

J   JCAP Cognizance. This item is under JCAP cognizance and supply support will be determined by the DoD Single Manager for Conventional Ammunition. Provisions of this regulation won't apply.

M   An activity within the Marine Corps is providing depot maintenance support.

P   Total depot maintenance is being accomplished by commercial contract.

S   Organic overflow to another Service(s) possessing organic capability.

T   A Federal Aviation Administration activity is providing depot maintenance support.

U   Unassigned. MISMO review not completed. Current depot repair arrangements remain in effect.

V   An activity within the Navy is providing depot maintenance support.

W   A National Weather Service activity is providing depot maintenance support.

X   All other conditions.

NOTE: See volume 12, DRN 0076 for format and definition.

Information contained in this table is in accordance with Joint Regulation AMCR-700-99, NAVSUPINST 4790.7, AFLCR 400-21, MCO P4410.22C. All proposed changes to this table must be approved by the Joint Depot Maintenance Analysis Group.

# TABLE 108

## PHRASE CODE CORRELATION

A correlation table reflecting the specific edit/validation criteria required, based on the Submitting Activity Code and the value that is present in the Phrase Code field of a Catalog Management Data input transaction.

| INPUT PHRASE CODE (DRN 2862) | SUBMITTING ACTIVITY DESIGNATOR | ADDITIONS, REINSTATEMENTS, CHANGES | | | |
|---|---|---|---|---|---|
| | | VALIDATE NSN DRN 3960 (NOTE 5) | DRN 2895 | VALIDATE UNIT OF ISSUE (DRN 3050) | VERTICAL CHECKS (Note 4) |
| Blank (Note 6) | A,F,M,N | X | X | X | X |
| A | A,F,M,N | -- | X | -- | -- |
| C | A,F,M,N | -- | X | -- | -- |
| D | A only | -- | X | -- | X |
| D | F,M | -- | X | X | X |
| D | N only | -- | X | X | X |
| E | A only | X | X | -- | X |
| E | F,M,N | X | X | X | X |
| F | A only | X | X | -- | X |
| F | F,M,N | X | X | X | X |
| G | A,F,M,N | X | X | X | X |
| H | A,F,M,N | X | X | X | X |
| J | A,F,M,N | X | X | X | X |
| K(Note 3) | A,F,M,N | X | -- | X | X |
| M | A,F,M,N | -- | X | -- | -- |
| N | A,F,M,N | -- | -- | -- | -- |
| P | A,F,M,N | -- | X | -- | -- |
| Q(Note 3) | A only | X | -- | -- | X |
| Q(Note 3) | F,M,N | X | -- | X | X |
| R(Note 3) | A,F,M,N | X | -- | X | X |
| S | A,F,M,N | X | X | X | X |
| T | A,F,M,N | X | X | -- | -- |
| U | A,F,M,N | X | X | X | X |
| V | A,F,M,N | -- | -- | -- | -- |
| X(Note 3) | A,F,M,N | X | X | X | X |
| Y | A,F,M,N | X | X | X | X |
| Z(Note 3) | A,F,M,N | -- | X | -- | -- |
| 0 | M only | X | -- | X | X |

ADDITIONS, REINSTATEMENTS, CHANGES

| INPUT PHRASE CODE (DRN 2862) | SUBMITTING ACTIVITY DESIGNATOR | VALIDATE NSN DRN 3960 (NOTE 5) | DRN 2895 | VALIDATE UNIT OF ISSUE (DRN 3050) | VERTICAL CHECKS (Note 4) |
|---|---|---|---|---|---|
| 2 | M only | X | X | X | X |
| 2 | A only | X | X | -- | X |
| 3 | A,F,M,N | X | X | X | X |
| 4 | M only | X | -- | X | X |
| 4 | A only | X | X | X | X |
| 5 | F,M | X | -- | X | X |
| 5 | A only | X | X | -- | X |
| 6 | F,M | X | -- | X | X |
| 6 | A only | X | X | -- | X |
| 7 | A only | X | X | -- | X |
| 7 | F,M,N | X | X | X | X |
| 8 | M only | X | -- | X | X |
| 9 | F only | X | -- | X | X |
| 9 | M only | X | -- | X | X |

NOTES:

1. A = Army; F = Air Force; M = Marine Corps; N = Navy.

2. X - Identifies DRN on which action is taken or indicates vertical checks required. Only the validated NSN will be used for comparison checks against the FLIS data base NIIN sector.

XX - Optional field, validate NSN if present.

3. If multiple Phrase Code package, use other Phrase Code criteria.

4. Vertical checks include DRNs 2863, 2943, 3050, 6106, 7075 and 8575, 3690/2948 (DC, DE and HR return code edits).

5. DRN 3960 will be edited prior to any segment H edits utilizing this table.

6. DRN 2895 will be edited for when DRN 0793 is "ZZZ".

## TABLE 109

## CONFLICT NOTIFICATION CODES

Codes used to identify conflict conditions recorded in the FLIS data base. They will not be made part of the National Item Identification Number (NIIN) record. Assignment of one or more of these codes to an input transaction will not be used as a basis for rejecting the transaction.

| <u>CODE</u> | <u>EXPLANATION</u> | <u>REMARKS</u> |
|---|---|---|
| 8B | Major Organizational Entity (MOE) Rule being deleted is the last U.S. MOE Rule on a North Atlantic Treaty Organization (NATO) Stock Number | DLIS-SD will initiate aging process. |
| 8G | GSA LOA 11 Unit of Issue is different from the IMM/LS Unit of Issue. | Review GSA LOA 11 Unit of Issue and take appropriate action. |
| 8H | DSCR has determined the Hazardous Characteristics Code (HCC) for this CAGE/Number differs from other HCC codes on this NSN. | Review the HCC and determine if the reference number needs to be deleted and established under a new NSN or determine if the CAGE/Part Number is obsolete. |
| 8J | CMD containing an inactive Phrase Code must be submitted within 30 days. 8J conflict code will be sent if appropriate CMD has not been received. | CMD containing an inactive Phrase Code or a CMD delete must be submitted to the Defense Logistics Information Service within 30 days. 8J conflict code will be sent if appropriate CMD has not been received. If corrective action still has not been received by DLIS by the 61st day, a listing will be provided to the representative Service/ Agency headquarters. |
| 8K | Federal Supply Class (FSC) changed from weapons oriented class to commodity oriented class. | Submit applicable Item Management Code. |
| 8M | Federal Item Identification Guide (FIIG) section III data was included for the FII. However, mandatory section III Master Requirement Codes (MRCs) were omitted. | Submit the mandatory section III MRCs. |
| 8N | The FII contains erroneous FIIG section III MRCs. | Correct the erroneous FIIG section III MRCs. |

| CODE | EXPLANATION | REMARKS |
|------|-------------|---------|
| 8R | Nonconsumable Item Material Support Code (NIMSC) (DRN 0076) recorded in the FLIS data base is in conflict with the Source of Supply/ Source of Supply Modifier recorded in the FLIS data base or futures file CMD. | Submit corrected Source of Supply/ Source of Supply Modifier. |
| 8S | The SICA has made a change to their Repairability Code. | Submit the necessary changes to the DLA Repairability Code. |
| 8W | Acquisition Method Suffix Code (AMSC) (DRN 2876) G is in conflict with Refer- ence/Partial Description Method Reason Code (RPDMRC) (DRN 4765) 4, 5 or 6. | Review and submit corrective action |

NOTES:

1. See volume 12, DRN 0095 for format.

2. Conflict notification output will be furnished as follows:

| Code | Output to |
|------|-----------|
| 8B | Activity 9Z (DLIS-SD) |
| 8G | PICA OF GSA LOA 11 |
| 8H | Primary Inventory Control Activity and Authorized Item Identification Submitter. |
| 8J | CMD submitter for submitted MOE Rule. |
| 8K | Primary Inventory Control Activity if manager is an Integrated Materiel Manager (IMM) (Level of Authority (LOA) 06, 23). Lead Service and all supported Services if manager is a Lead Service (LOA 22). Each Military Service with PICA LOA 26. Activity 9T if FSC is 5963 or Federal Supply Group is 60. |
| 8M, 8N and 8W | Submitter, and to originator if different. |
| 8R | Recorded Secondary Inventory Control Activity if SICA is an Army, Navy, or Marine Corps activity. If SICA is an Air Force activity, output to: a. Activity TT if recorded MOE Rule Number is FSYK or FSKX. b. Activity ST, SP, SR, or SS if recorded as MOE Rule SICA. c. Activity TU for all other Air Force SICAs. |
| 8S | DLA PICA |

**TABLE 110**

**PSEUDO SOURCE OF SUPPLY CODE**

The Pseudo Source of Supply Code is used to reflect whether the source of supply is centralized or decentralized. This code is also used to indicate to the Defense Automatic Addressing System the type of update action to be taken on the source of supply maintained by DAAS.

| PSEUDO CODE | DESCRIPTION |
|---|---|
| XXX | Inactivated item of supply - |
| | 1. A federal stock numbered item of supply for which a withdrawal of interest action has been processed, and there are no longer any materiel managers or registered users recorded in the FLIS data base. |
| | 2. Items which have been processed as inactivated items of supply. |
| XZZ | 1. Delete a source of supply for an item which had been recorded in error and for which there is no applicable source of supply. |
| | 2. When an item is reassigned from an Integrated Materiel Manager to a Service and no responsibility is retained by the IMM for any Service. |
| XDG | GSA decentralized management for DoD activities. |
| XFG | GSA centralized management (stocked) for Civil Agencies. |
| XFV | Veterans Administration (VA) centralized management (stocked) for Civil Agencies. |
| D9C | Defense Supply Center Columbus (DSCC) decentralized Military Routing Identifier. |
| D9E | Defense Electronics Supply Center (DESC) decentralized MIL RI. |
| D9G | Defense Supply Center Richmond (DSCR) decentralized MIL RI. |
| D9I | Defense Industrial Supply Center (DISC) decentralized MIL RI. |
| D9M | Defense Supply Center Philadelphia decentralized MIL RI. |
| D9S | DSCP decentralized MIL RI. |
| D9T | DSCP decentralized MIL RI. |

NOTE: See volume 12, DRN 0133.

## TABLE 111

## NAVY SOURCE OF SUPPLY CODE

A code used for routing Military Standard Requisitioning and Issue Procedure (MILSTRIP) requisitions. This code is used only by the Navy and is applied against a geographical grid (matrix) by Defense Automatic Addressing System.

**STEP 1:** Determine if Navy Catalog Management Data (CMD) contains terminal/inactive Phrase Code(s) A, C, L, M, N, P, T, V, or Z. If yes, proceed to step 2. If no, proceed to step 4.

**STEP 2:** Determine whether Navy is recorded as a Primary or Secondary Inventory Control Activity (PICA or SICA). If recorded as a PICA, proceed to step 4. If recorded as a SICA, proceed to step 3. (If no Navy Major Organizational Entity (MOE) Rule is recorded in segment B, determine whether Navy Integrated Materiel Manager (IMM) or Lead Service CMD is recorded. If yes, proceed to step 4. If no, proceed to step 3.)

**STEP 3:** Determine if the National Stock Number (NSN) item record reflects the Navy Source of Supply (SOS) column as the last-known Source of Supply. If yes, proceed to step 4. If no, code as XZZ ZZ.

**STEP 4:** Determine if the NSN item record contains a Material Control Code (MCC) of A. If No, proceed to step 5. If yes, assign a regular (3-digit) SOS Code based on the cognizance symbol as shown in step 7 (e.g., if cognizance symbol is 1H, assign N35; if cognizance is 2R, assign N32). Suffix such regular code assignment with Navy Special Code DL.

**STEP 5:** Determine if the NSN item record contains an Acquisition Advice Code (AAC) I, K, L or an F (with Phrase Code Q). If no, proceed to step 6. If yes, assign a regular (3-digit) SOS Code based on the cognizance symbol as shown in step 7. Suffix such regular code assignment with the following Navy Special Codes: If AAC I, assign DI; if AAC K, assign DK; if AAC L, assign DL; if AAC F with Phrase Code Q, assign DF.

**STEP 6:** Determine if the NSN item record contains one of the following Issue, Repair and/or Requisition Restriction Codes (IRRCs). If no, proceed to step 7. If yes, code as follows:

| IRRC | SOS | Code | IRRC | SOS | Code | IRRC | SOS | Code |
|------|-----|------|------|-----|------|------|-----|------|
| AF | N23 | RA | BV | NCB | RP | XG | R31 | R6 |
| AH | R41 | RB | BW | N47 | R1 | XJ | R29 | R7 |
| AM | NMZ | RC | BY | N43 | RQ | XL | R33 | R8 |
| AW | RKZ | RE | BZ | N17 | R2 | XQ | N24 | RW |
| BE | N39 | RH | CC | R22 | RR | XR | N23 | RX |
| BJ | N84 | RJ | DV | N67 | R3 | XS | N64 | R9 |

| IRRC | SOS | Code | IRRC | SOS | Code | IRRC | SOS | Code |
|------|-----|------|------|-----|------|------|-----|------|
| BL | N35 | RK | XA | RCZ | R4 | XW | N68 | RY |
| BM | N77 | RL | XC | RAZ | R5 | XZ | P73 | RZ |
| BS | N32 | RN | XD | N52 | RT | | | |

**STEP 7:** Determine if the NSN item record contains one of the following cognizance symbols. If no, code as XZZ ZZ. If yes, code as follows:

| Cognizance Symbol | SOS | Code |
|-------------------|-----|------|
| 0A | N35 | ZZ |
| 0J | N35 | Z1 |
| 0L | N35 | ZW |
| 0M | N35 | Z2 |
| 0N | R41 | BR |
| 0O | N35 | Z3 |
| 0Q | N32 | Z4 |
| 0R | N32 | Z5 |
| 0S | NMP | ZV |
| 0T | MHQ | XA |
| 0U | N35 | Z6 |
| 0V | PPZ | XB |
| 0X | N39 | XC |
| 1H with Sp Mat Iden Cd SP | N35 | XD |
| 1H less SMIC SP, with Fed Sup Class 6135 | N35 | AA |
| 1H less SMIC SP, less FSC 6135 | N35 | AB |
| 1R with SMIC JX, HX | N32 | AC |
| 1R less SMIC JX, HX | N32 | XE |
| 2B | N35 | BQ |
| 2C | R41 | XG |
| 2D | Q81 | ZU |
| 2E | NCB | AD |

Table 111

| Cognizance Symbol | SOS | Code |
|---|---|---|
| 2F | N23 | XH |
| 2J | N23 | BU |
| 2L | Q6D | ZQ |
| 2M | N21 | XK |
| 2O | N45 | XL |
| 2P | RCZ | XM |
| 2Q | N21 | AE |
| 2S | N23 | XP |
| 2T | NCB | AG |
| 2V | N21 | XQ |
| 2W | N32 | XR |
| 2X | RAZ | AJ |
| 2Z | N77 | XS |
| 3C | S9C | AZ |
| 3G | S9G | A2 |
| 3H | N35 | AM |
| 3N | S9E | A4 |
| 3Z | S9I | A4 |
| 4E | NCB | AL |
| 4K | PSZ | Z9 |
| 4M | N21 | XU |
| 4P | R31 | XV |
| 4R | N32 | XW |
| 4T | NCB | XX |
| 4X | RKZ | XY |
| 4Y | N35 | X1 |
| 4Z | N32 | XZ |
| 5L | B56 | A8 |
| 5M | B46 | A9 |
| 5N | FPD | BA |
| 5P | FPZ | BB |

| Cognizance Symbol | SOS | Code |
|---|---|---|
| 5R | N32 | X5 |
| 6A | N35 | X6 |
| 6B | N35 | ZR |
| 6C | N35 | ZS |
| 6D | N32 | ZT |
| 6H | N35 | X7 |
| 6K | N32 | ZY |
| 6L | N35 | Z7 |
| 6M | N35 | AT |
| 6P | RAZ | AV |
| 6R | N32 | X8 |
| 6T | N79 | X9 |
| 6X | N35 | ZA |
| 6Y | N35 | ZM |
| 7E | N35 | X2 |
| 7G | N35 | X3 |
| 7H | N35 | X4 |
| 7N | N35 | ZX |
| 7R | N32 | ZB |
| 7Z | N35 | ZP |
| 8A | N35 | AX |
| 8E | NCB | ZB |
| 8H | N35 | BT |
| 8M | N21 | ZD |
| 8N | N32 | ZE |
| 8P | R29 | ZF |
| 8S | NCB | ZH |
| 8T | NCB | ZJ |
| 8U | NCB | A7 |
| 8X | R33 | ZL |
| 9A | AKZ | AY |

Table 111

| Cognizance Symbol | SOS | Code |
|---|---|---|
| 9C | S9C | AZ |
| 9D | S9T | A1 |
| 9E | A12 | BC |
| 9F | FLZ | BD |
| 9G | S9G | A2 |
| 9H | B14 | BE |
| 9I | FGZ | BF |
| 9J | FHZ | BG |
| 9K | FFZ | BH |
| 9L | S9M | A3 |
| 9M | S9S | XF |
| 9M | S9P | XF |
| 9N | S9E | A4 |
| 9P | G13 | ZZ |
| 9O | MPB | BJ |
| 9Q | G-O- GSA (NOTE 4) | A5 |
| 9S | B64 | BK |
| 9T | G69 | ZZ |
| 9V | FPZ | BL |
| 9W | B17 | BM |
| 9X | S9E | Z7 |
| 9Y | B16 | BN |
| 9Z | S9I | A6 |

NOTES:

1. If the first position of the cognizance symbol is a 5 or 9, determine the PICA from the Navy MOE Rule and utilize the SOS contained in the PICA's input CMD as the Navy SOS Code. If there is no Navy MOE Rule and/or no PICA CMD, use the SOS Code currently reflected in this table for the appropriate 5 or 9 cognizance symbol as the Navy SOS Code. The Navy Special SOS Codes to be used will be as reflected in this table for the appropriate 5 or 9 cognizance symbols. Cognizance symbol 5R is exempted from this special processing.

2. For cognizance symbol 9M, DLIS will generate a SOS of S9S or S9P for the Navy based on the special 5 or 9 cognizance code processing (See Note 1), plus a constant of XF for the Navy Special SOS code.

3. See volume 12, DRN 0135.

4. When Navy CMD contains Cognizance Symbol 9Q, and Acquisition Advice Code (AAC) is other than I, K, L or F (with Phrase Code Q), DLIS will use the SOS Code from the GSA PICA CMD record (GSA, GF0, GK0, GN0, GQ0, GT0, or GV0) as the Navy MILSTRIP SOS plus the constant of A5 for the Navy Special SOS Code. If there is no Navy MOE Rule and/or GSA PICA CMD, DLIS will retain whatever MILSTRIP SOS currently exists for the Navy when 9Q is submitted.

## TABLE 112

## EFFECTIVE DATED TRANSACTIONS

A table that identifies those transactions that are subject to future effective date assignment and require effective date processing.

**TRANSACTION DATA:** DATE PROVIDED BY:

| FLIS SEGMENT | DIC | DOCUMENT IDENTIFIER CODE TITLE | SUBMITTING ACTIVITY | DLIS COMPUTER GENERATED |
|---|---|---|---|---|
| T | LKI | Cancel-Inactive (DLIS only) (Note 6) | | X |
| T | LKV | Cancel-Invalid (Note 6) | X | |
| T | LKD | Cancel-Duplicate (Note 6) | X | X |
| T | LKU | Cancel-Use (Note 6) | X | |
| R | LCG | Change FSC, Item Name, Type II, or RPDMRC (Note 6) | X | |
| B | LAU | Add MOE Rule Number and Related Data (Note 3) | X | |
| T | LDU | Delete MOE Rule Number (Notes 3,6) | X | |
| B | LCU | Change MOE Rule Number and Related Data | X | |
| H | LAM | Add Catalog Management Data (Notes 3, 4) | X | |
| R | LAD | Add Data Element(s) (Notes 1,6) | X | |
| R | LDD | Delete Data Element(s) (Notes 1,6) | X | |
| H | LDM | Delete Catalog Management Data (Note 6) | X | |
| R | LCD | Change Data Element(s) (Notes 1,6) | X | |
| H | LCM | Change Catalog Management Data (Notes 4,6) | X | |
| A,B,V,R, T,H | LMD | Multiple DIC Input (Notes 2,6) | X | |
| A,B,H,T,R | LMX | Multiple NSN Input (Note 6) | X | |
| R | LTU | Add Nuclear Ordnance Source of Supply | X | |
| R | LTV | Change Nuclear Ordnance Source of Supply | X | |
| R | LTW | Delete Nuclear Ordnance Source of Supply | X | |

NOTES:

1. Include permissible segment B or segment H DRN(s).

2. Future effective date applies only for DIC combinations involving Federal Supply Class (FSC) change (LCG), Major Organizational Entity (MOE) Rule actions (LAU, LCU, and LDU), with Item Identification (II) characteristics data (LCC). DICs LAD, LCD, LDD may be included but may not contain segment H DRN(s).

3. Effective date may be zero filled. LDU zero fill will apply only to delete interest-only recording of Defense Nuclear Agency and Defense Industrial Plant Equipment Center.

4. Effective date must be zero filled for Coast Guard submittals.

5. See volume 12, DRN 2128 for format and definition.

6. File maintenance transactions by Single Service Users may optionally use zero effective dating.

7. SICAs may optionally zero effective date Catalog Maintenance Data (CMD) changes except as follows:

   a. Zero effective dated CMD transactions may not undercut a SICAs future effective dated change.

   b. Zero effective date may not be used in a SICA CMD transaction in response to a DIC KIM generated from a PICA change.

   c. Zero effective dated CMD may not be submitted by an Army SICA.

# TABLE 113

## AAC/SOS/SOSM CORRELATION

A table used to validate Acquisition Advice Code submissions against submitting activity and submitted/file Source of Supply/Source of Supply Modifier. This table applies only to AAC submissions by a wholesale manager (e.g., Level of Authority 01, 02, 06, 22, 23, 26, 99) and retail manager (LOA 8D) with Nonconsumable Item Material Support Code other than 0 or 6 or retail manager (LOA 66) in FSG 13. Valid combinations are identified by an entry under the appropriate combination of AAC and Service/Agency submitter. The absence of an entry or the submission of an SOS/SOSM which does not match the table indicates a condition which is invalid, and the input transaction will be returned under return code QC.

| SUBMITTED AAC | DEFENSE LOGISTICS AGENCY (LOA 01) | GSA/ CIVIL AGENCY (LOA 02) | SERVICE (LOA 06/ 23) | SERVICE/ GSA CIVIL AGENCY (LOA 22) | SERVICE (LOA 26/99) | SERVICE (LOA 8D) WITH NIMSC OTHER THAN 0/6 |
|---|---|---|---|---|---|---|
| A | | | MIL RI (Note 5) | MIL RI | MIL RI | MIL RI |
| B | | | MIL RI (Note 4) | MIL RI | MIL RI | MIL RI |
| C | | | MIL RI (Note 4) | MIL RI | MIL RI | MIL RI |
| D | MIL RI | | MIL RI | | | |
| E | | | | | | |
| F | JCL/SMS (Note 6) | | MIL RI | MIL RI | MIL RI | MIL RI |
| G | | MIL RI | | | | |
| H | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| I | JDS/MIL RI (Note 2) | MIL RI | | | | |
| J | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| K | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| L | JDC/JDS/SMS (Note 6) | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| M | | | MIL RI (Note 4) | MIL RI | MIL RI | MIL RI |
| N | | | | MIL RI | MIL RI | MIL RI |
| 0 | JDF/SMS (Note 1) | | | | | |
| P | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| Q | JDF/SMS (Note 1) | | | | | |
| R | MIL RI | MIL RI | MIL RI (Note 4) | MIL RI | MIL RI | MIL RI |

| SUBMITTED AAC | DEFENSE LOGISTICS AGENCY (LOA 01) | GSA/ CIVIL AGENCY (LOA 02) | SERVICE (LOA 06/ 23) | SERVICE/ GSA CIVIL AGENCY (LOA 22) | SERVICE (LOA 26/99) | SERVICE (LOA 8D) WITH NIMSC OTHER THAN 0/6 |
|---|---|---|---|---|---|---|
| S | | | MIL RI | | | |
| T | JCK/SMS (Note 6) | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| U | | | | MIL RI | | |
| V | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| W | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| X | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| Y | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |
| Z | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI | MIL RI |

NOTES:

1. Input of this AAC and SOSM is restricted to cataloging activity KY in Federal Supply Classes (FSCs) 9130, 9140 and 9150.

2. Input of Military Routing Identifier with AAC I is restricted to SOS S9P by activity CZ in Federal Supply Group (FSG) 89.

3. See volume 12, Data Record Numbers (DRNs) 2507, 2948 and 3690 for definitions and formats.

4. Input of this AAC and SOS is restricted to Army Activities. See volume 6, paragraph 6.2.3.c(2)(a).

5. Input of this AAC and SOS is restricted to Army Activities. See volume 6, paragraph 6.2.3.c(2)(a), unless SICA LOA is 66 and FSG is 13, then Air Force, Army, Navy or Marine Corps may submit.

## TABLE 114

## CRITERIA FOR LOADING SOURCE OF SUPPLY
## CHANGES IN DAAS IMM RECORD

Codes used for loading Source of Supply changes in the Integrated Materiel Manager section of the Defense Automatic Addressing System Source of Supply file based on data furnished by a Commodity or Weapons IMM.

| DAAS IMM RECORD | GSA (IMM) | | | | | DLA (IMM) | | | | IMM | | VA (IMM) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | G-0/ GSA | XFG | XDG | XXX | XZZ | *S9- | **D9- | XXX | XZZ | Army | Air Force | Navy | Marine | XFV | XXX | XZZ |
| G-0/GSA | L | L | L | L | L | L | L | N | N | L | L | L | L | L | N | N |
| XFG | L | L | L | L | L | L | L | N | N | L | L | L | L | L | N | N |
| XDG | L | L | L | L | L | L | L | N | N | L | L | L | L | L | N | N |
| XZZ | L | L | L | N | L | L | L | N | L | L | L | L | L | L | N | L |
| D9- | L | N | L | N | N | L | L | L | L | L | L | L | L | N | N | N |
| S9- | L | N | L | N | N | L | L | L | L | L | L | L | L | N | N | N |
| AKZ | L | N | L | N | N | L | L | N | N | L | L | L | L | N | N | N |
| AAA | L | N | L | N | N | L | L | N | N | L | L | L | L | N | N | N |
| FFF | L | N | L | N | N | L | L | N | N | L | L | L | L | N | N | N |
| NNN | L | N | L | N | N | L | L | N | N | L | L | L | L | N | N | N |
| MPB | L | N | L | N | N | L | L | N | N | L | L | L | L | N | N | N |
| XFV | L | L | L | N | N | L | L | N | N | L | L | L | L | L | L | L |

| CODE | EXPLANATION |
|---|---|
| G-0/ GSA | General Services Administration centralized management for DoD activities. The applicable GSA Activity will be reflected in the second position of G-0. |
| XDG | GSA decentralized management for DoD activities. |
| XFG | GSA centralized management (stocked) for Civil Agencies. |
| XXX | Deletion of a Source of Supply when an item has been processed as an inactivated item of supply. |
| XZZ | No Source of Supply recorded, erroneous Source of Supply deleted, or an IMM has transferred the item to the Military Service(s). |
| S9- | Defense Logistics Agency centralized management for DoD activities and Civil Agencies. |
| D9- | DLA decentralized management for DoD activities and Civil Agencies. |
| AAA | Army IMM |
| FFF | Air Force IMM |
| NNN | Navy IMM |
| MPB | Marine Corps IMM |
| AKZ | DoD IMM (Tank-Automotive Command (TACOM)) |
| XFV | Veterans Administration (VA) centralized management (stocked) for Civil Agencies. |

## <u>CODE</u>     <u>EXPLANATION</u>

*S9F is a no-load condition for the IMM.

**D9F is a no-load condition for the IMM.


NOTE:     Load Codes

L - Load - Will override existing IMM record without restriction.

N - No-Load - Will not override existing IMM record.

**TABLE 115**

**AUTHORIZED FREIGHT DATA SUBMITTERS/RECEIVERS**

| SERVICE/ AGENCY | SUBMITTING ACTIVITY CODES | SEE NOTE | RECEIVING ACTIVITY CODES | SEE NOTE |
|---|---|---|---|---|
| AIR FORCE | SD,SE,SF,SU,SX,TA,TG | 1 | SA,SD,SE,SF,SU,SX,TA,TG | 11 |
| ARMY | AN | 2 | AN,AJ,AM,AS,AZ,BD,BF, CA,CD,CL,CM,CT,CU | 12 |
| MARINE CORPS | PA | 3 | PA,PB,PC | 13 |
| NAVY | HD,HW,HX,JG,JN,KE | 4 | HD,HW,HX,JG,JN,KE,KF | 14 |
| DLA | AX,CR,CX,CY,CZ,KX,KZ,TX | 5 | UX,AX,CR,CX,CY,CZ,KX,KZ,TX | 15 |
| GSA | 75 | 6 | 75 | 16 |
| COAST GUARD | XF,XG,XH | 7 | XF,XG,XH | 17 |
| VA | 54 | 8 | 54 | 18 |
| FAA | 48,TY | 9 | 48 | 19 |
| MTMC | XZ | 10 | XZ | 20 |
| DLIS | 96, 98, 9T | 21 | 96, 98, 9T, XZ | |
| DMA | DH | 22 | DH | 24 |
| NWS | TR | 23 | TR | 25 |

NOTES:

1. Air Force activities SU, SX, TA and TG will submit Freight data for items on which they are the recorded Primary Inventory Control Activity (PICA). Air Force activity SE will submit Freight data for items on which the recorded Air Force PICA is SE, SC, SJ or SP. Freight data will not be submitted for items with Air Force PICAs other than these.

2. Activity AN is the only authorized Freight submitter for the Army, when the Army is recorded on an item as a PICA.

3. Activity PA will submit Freight data for items on which the Marine Corp is recorded as the PICA.

4. For all items on which the Navy is recorded as a PICA, the authorized Freight submitter will equal the authorized MOE Rule submitter. For Navy PICAs, this will be activities HD, HW, HX, JG, JN and KE. Freight data will not be submitted on items with a Navy PICA of JF.

5. For all DLA PICA Level of Authority (LOA) 01 items, the authorized Freight submitter will equal the authorized MOE Rule submitter. For DLA PICAs, this will be activities AX, CR, CX, CY, CZ, KX, KZ and TX. For DLA PICA LOA 22 items, the authorized Freight submitter will be CR. For DLA PICA LOA 15 items, the authorized Freight submitter will be the applicable PICA. Freight data will not be submitted on items with a DLA PICA of KY.

6. Activity 75 will submit Freight data for items on which GSA is recorded as the PICA (both PICA LOA 02 and PICA LOA 11).

7. For all items on which the Coast Guard is recorded as a PICA, the authorized Freight submitter will equal the authorized MOE Rule submitter. For Coast Guard PICAs, this will be activities XF, XG and XH.

8. Activity 54 is the authorized Freight submitter for the Veterans Administration (VA), when the VA is recorded on an item as a PICA LOA 12.

9. Activities 48 and TY are the authorized Freight submitter for the Federal Aviation Administration (FAA), when the FAA is recorded on an item as a PICA LOA 48.

10. The Military Traffic Management Command (MTMC), activity code XZ, is authorized to submit Freight data on all active items regardless of PICA.

11. Activity SA will receive Freight data for the Air Force. In addition, Activities SU, SX, TA and TG will also receive Freight data when they are recorded as a PICA/SICA/ Supplementary Receiver. Activity SE will also receive Freight data when recorded as a PICA/SICA/Supplementary Receiver, and when activities SC, SJ or SP are recorded as a PICA/SICA.

12. Activity AN will receive Freight data for the Army. In addition, the recorded Army PICA/Supplementary Receiver (Activities AJ, AM, AS, AZ, BD, BF, CA, CD, CL, CM, CT and CU) will also receive Freight data.

13. Activities PA, PB and PC will all receive Freight data for the Marine Corps.

14. Navy activities HD, HW, HX, JG, JN, and KE will receive Freight data when they are recorded as the Authorized MOE Rule Submitter, the SICA, a MOE Rule Receiver, or a Supplementary Receiver. Navy activity KF will receive freight data when any Navy MOE Rule Number is recorded on an item.

15. Activity UX (DLA MOWASP) will receive Freight data when DLA is recorded as a PICA LOA 01 22, or 15. In addition, the authorized DLA Freight submitter for the item will also receive Freight data.

16. Activity 75 will receive Freight data for GSA when either GSA is recorded as a PICA LOA 02 or 11, or when the item is in one of GSA's assigned FSCs (excludes output of data when Activity 75 is recorded as a data receiver on PICA LOA 48 items).

17. Coast Guard activities XF, XG and XH will receive Freight data when they are the authorized Freight submitter for the item, the SICA, or a Supplementary Receiver.

18. Activity 54 will receive Freight data for the VA when they are recorded as a PICA LOA 12.

19. Activity 48 will receive Freight data for the FAA when they are recorded as a PICA LOA 48.

20. MTMC, Activity Code XZ, will receive Freight data on all active items which have Freight data recorded.

21. DLIS Activities 96, 98, 9T are authorized submitters of Freight Classification Data (FCD) NMFC/SIN/UFC, Class Rating, and Freight-Description for updating the FLIS data base, and Mass Changes when Activity XZ is the originator.

22. Activity DH will submit Freight Data for items on which the National Imagery and Mapping Agency is recorded as the PICA.

23. Activity TR will submit Freight Data for items on which the National Weather Service is recorded as the PICA.

24. Activity DH will receive Freight Data whenever MOE rule HDMA is present on an item.

25. Activity TR will receive Freight Data anytime a first position "R" MOE Rule is present on an item.

| SERVICE/ AGENCY | ACTIVITY CODE | ACTIVITY ADDRESS |
|---|---|---|
| Army | AJ | US Army Soldier's Biological and Chemical Command Natick, MA 01760 |
| Army | BF | U.S. Army Munitions and Chemical Command AMSMC-TMP Rock Island, IL 61299-6000 |
| Army | CA | U.S. Army Soldier's Biological and Chemical Command U.S. Army Support Activity ATTN: STRAP-L Philadelphia, PA 19101-3460 |
| Army | CD | U.S. Army War Reserve Command Materiel Management Team New Cumberland, PA 17070-5008 |
| Army | CL | U.S. Army Communications-Electronics Command and Fort Monmouth AMSEL-LC-MMD Fort Monmouth, NJ 07703-5006 |

| SERVICE/ AGENCY | ACTIVITY CODE | ACTIVITY ADDRESS |
|---|---|---|
| Army | CT | U.S. Army Aviation and Missile Command<br>ATTN: AMSMI-LC-MM-C<br>Redstone Arsenal, AL 35898-5230 |
| Army | AN | Executive Director<br>U.S. Logistics Support Activity<br>Asset Visibility Center<br>ATTN: AMXLS-ML<br>Redstone Arsenal, AL 35898-7466 |
| Army | XZ | Military Traffic Management Command<br>MT-INN-T<br>5611 Columbia Pike<br>Falls Church, VA 22041-5050 |
| Army | CU | U.S. Army Electronics Materiel Readiness Activity<br>ATTN: AMSEL-LC-MMD<br>Fort Monmouth, NJ 07703-5006 |
| Army | AM/AS | U.S. Army Medical Materiel Agency<br>SGMMA-OD<br>Frederick, MD 21701-5001 |
| Army | AZ | U.S. Army Tank-Automotive and Armaments Command<br>ATTN: AMSTA-IM-OET<br>Warren, MI 48397-5000 |
| Army | BD | U.S. Army Aviation and Missile Command<br>ATTN: AMSMI-LC-MM-C<br>Redstone Arsenal, AL 35898-5230 |
| Air Force | SA | Air Force Logistics Command<br>LMSC/SBI (D043)<br>Wright-Patterson AFB, OH 45433 |
| Air Force | SE | San Antonio Air Logistics Center<br>DSTR<br>Kelly AFB, TX 78241 |
| Air Force | SU | Ogden Air Logistics Center<br>DSTR<br>Hill AFB, UT 84056 |
| Air Force | SX | Oklahoma City Air Logistics Center<br>DSTR<br>Tinker AFB, OK 73145 |
| Air Force | TA | Sacramento Air Logistics Center<br>DSTR<br>McClellan AFB, CA 95652 |
| Air Force | TG | Robins Air Logistics Center<br>DSTR<br>Robins AFB, GA 31098 |

| SERVICE/ AGENCY | ACTIVITY CODE | ACTIVITY ADDRESS |
|---|---|---|
| GSA | 75 | GSA/FSS<br>Operations Support Division<br>ATTN: FCSP<br>Washington, D.C. 20406 |
| DLA | UX | Defense Depot, Mechanicsburg<br>DDMP-EP, Building - 09<br>P.O. Box 2030<br>Mechanicsburg, PA 17055 |
| DLA | CZ | Defense Supply Center Philadelphia<br>DSCP-STC<br>2800 South 20th Street<br>Philadelphia, PA 19101 |
| Marine Corps | PA | Commanding General<br>Marine Corps Logistics Base<br>Code 850 Bldg. 3700<br>Albany, GA 31704-5000 |
| Marine Corps | PB | Commanding General<br>Marine Corps Logistics Base<br>Code 870<br>Albany, GA 31704 |
| Marine Corps | PC | Commanding General<br>Marine Corps Logistics Base<br>Code B822<br>Barstow, CA 92311 |
| Navy | JG | Naval Ordnance Center<br>Inventory Management and Systems Division<br>P.O. Box 2011<br>Code 62<br>Mechanicsburg, PA 17055-0735 |
| Navy | KE | Naval Inventory Control Point<br>700 Robbins Ave.<br>Code 0712<br>Philadelphia, PA 19111-5098 |
| Navy | HD | Naval Inventory Control Point<br>5450 Carlisle Pike<br>P.O. Box 2020<br>Code 0541<br>Mechanicsburg, PA 17055-0788 |
| Navy | HW | Military Sealift Command<br>Code M45Bb<br>Washington, DC 20390 |
| Navy | HX | Naval Inventory Control Point<br>5450 Carlisle Pike<br>P.O. Box 2020<br>Code 872<br>Mechanicsburg, PA 17055-0788 |

| SERVICE/ AGENCY | ACTIVITY CODE | ACTIVITY ADDRESS |
|---|---|---|
| Navy | JN | Naval Facilities Expeditionary Logistics Center<br>Code N42<br>Bldg 1000 23rd Ave<br>Port Hueneme, CA 93043 |
| DMA | DH | Defense Mapping Agency<br>DMA-OP<br>8613 Lee Hwy.<br>Fairfax,Va. 22031-2137 |
| NWS | TR | National Weather Service Cataloging Activity<br>DLIS-KFEA (ATTN: Tamara A. Richmond)<br>74 N. Washington Ave, Suite 7<br>Battle Creek, MI 49017-3084 |

**TABLE 116**

**MOE RULE STATUS CODES**

A one-position code that designates the current status of a Major Organizational Entity (MOE) Rule or the status that will be assigned on a future effective date.

| **CODE** | **STATUS DEFINITION** |
|---|---|
| Blank | No future action pending. |
| 0 | Active - Authorized for use. |
| 1 | Cancelled - Not replaced. |
| 2 | Cancelled - Replaced by a single MOE Rule. |
| 3 | Cancelled - Replaced by multiple MOE Rules. |
| 4 | New MOE Rule - But not authorized for use until effective date is reached. |
| 5 | Reserved - MOE Rule represents anticipated/future relationship to be activated as required. |
| 6 | Future effective dated cancel or cancel/replacement pending, or the effective date has been reached, but the MOE Rule is present on one or more NIINs. |
| 7 | Future effective dated change pending. |

NOTE: See volume 12, DRNs 8458and 0297 for format.

## TABLE 117

## DEPOT SOURCE OF REPAIR (DSOR) CODE TO

## MAINTENANCE ACTIVITY CROSS REFERENCE

### PART 1

This part of Table 117 identifies those activities that are approved to perform depot level maintenance for the Services. The DSOR for a particular item is assigned assigned as specified in Joint Service Regulation, OPNAVINST 4790.14, AMC-R 750-10, AFMCR 800-30, MCO P4790.10A, Logistics, Depot Maintenance Interservice. JDMAG/MAU, in conjunction with the Services Maintenance Interservice Support Management Offices (MISMO) developed the DSOR codes. Recommended additions, changes or deletions to these codes shall be submitted to the affected Service MISMO as listed in Part 2 of this table. All changes to Table 117 must be approved by the Service MISMO and forwarded to JDMAG/MAU for inclusion.

### ARMY

| CODE | MAINTENANCE ACTIVITY |
|------|----------------------|
| AI | Anniston Army Depot (ANAD), AL |
| CS | Corpus Christi Army Depot (CCAD), TX |
| DP | Pine Bluff Arsenal, AR |
| DR | Rock Island Arsenal, IL |
| LK | Letterkenny Army Depot (LEAD), Chambersburg, PA |
| RE | Red River Army Depot (RRAD), Texarkana, TX |
| TB | Tobyhanna Army Depot (TYAD), PA |

### NAVY

| CODE | MAINTENANCE ACTIVITY |
|------|----------------------|
| CH | SPAWAR - Space and Naval Warfare System Center, North Charleston, SC |
| CP | Naval Aviation Depot (NADEP) Cherry Point, NC |
| CR | Naval Surface Warfare Center (NSWC), Crane Division, Crane, IN |
| EJ | Weapons Support Facility Yorktown, Detachment Earle, Colts Neck, NJ |
| EP | SPAWAR (see note below) Systems Center, Charleston Detachment Norfolk, Norfolk, VA |
| HS | SPAWAR (see note below) Systems Centers, San Diego, CA |
| IH | Naval Surface Warfare Center (NSWC), Indian Head Division, Indian Head, MD |

## NAVY

| CODE | MAINTENANCE ACTIVITY |
|------|----------------------|
| JA | Naval Aviation Depot (NADEP) Jacksonville, FL |
| NI | Naval Aviation Depot (NADEP) North Island, CA |
| NN | Naval Shipyard (NSY) Norfolk, Portsmouth, VA |
| NV | Naval Explosive Ordnance Disposal Technology Center (NEOTC) Indian Head, MD |
| PS | Naval Shipyard (NSY) Puget Sound, Bremerton, WA |
| PV | Naval Shipyard (NSY) Portsmouth, NH |
| SI | Naval Air Warfare Center, Aircraft Division, Patuxent River, MD |
| WA | Naval Undersea Warfare Center (NUWC), Keyport Division, Keyport, WA |
| WC | Weapons Support Facility Yorktown, Detachment Charleston, Charleston, SC |

NOTE: SPAWAR - Space and Naval Warfare Systems Command.

## NAVY

| CODE | MAINTENANCE ACTIVITY |
|------|----------------------|
| YO | Weapons Support Facility Yorktown, Yorktown, VA |
| YP | Naval Shipyard (NSY) Pearl Harbor, HI |
| YR | Naval Surface Warfare Center (NSWC), Dahlgren Division, Panama City, FL |

## AIR FORCE

| CODE | MAINTENANCE ACTIVITY |
|------|----------------------|
| FD | Aerospace Maintenance and Regeneration Center (AMARC), Davis Monthan AFB, AZ |
| FH | Ogden Air Logistics Center (OO-ALC), Hill AFB, UT |
| FP | Support Center Pacific (SCP), Kadena, Japan |
| FR | Warner-Robins Air Logistics Center (WR-ALC), Robins AFB, GA |
| FT | Oklahoma City Air Logistics Center (OC-ALC), Tinker AFB, OK |
| FZ | Cryptologic Systems Group (CPSG), San Antonio, TX |

## MARINE CORPS

| **CODE** | **MAINTENANCE ACTIVITY** |
|---|---|
| BA | Maintenance Center Albany (MCA), Marine Corps Logistics Base (MCLB), Albany, GA |
| BB | Maintenance Center Barstow (MCB), Marine Corps Logistics Base (MCLB), Barstow, CA |

## OTHER

| **CODE** | **MAINTENANCE ACTIVITY** |
|---|---|
| CN | Contract, Contiguous United States (CONUS) |
| CO | Contract, Overseas and Noncontiguous United States (OCONUS) |
| DI | Industrial Plant Equipment Repair Facility, Mechanicsburg, PA |
| FA | Federal Aviation Agency, Mike Monroney Aeronautical Center, Oklahoma City, OK |
| GS | General Services Administration (GSA), Cryptological Center, Kansas City, MO |
| NM | North Atlantic Treaty Organization (NATO) Maintenance and Supply Agency (NAMSA), Luxembourg City, Luxembourg |
| WS | National Oceanographic and Atmospheric Administration, National Weather Service (NWS), National Reconditioning Center, Kansas City, MO |
| 00 | Consumable Item or Ammunition |
| 01 | More than 4 DSORs; get information from PICA |
| 88 | For agencies excluded from the DSOR program. Not for DoD Service's use. |
| 99 | Depot source of repair has not been assigned. This is a temporary code that will be used only until a DSOR is assigned as specified in joint Service regulation OPNAVINST 4790.14, AMC-R 750-10, AFMCR 800-30, MCO P4790.10A, Logistics, Depot Maintenance Interservice. |

**PART 2**

This part of Table 117 identifies those activities that must approve changes to Table 117. The Joint Depot Maintenance Activities Group (JDMAG), in conjunction with the Services Maintenance Interservice Support Management Offices (MISMO) developed and manage DSOR codes and their use. Recommended additions, changes (including organizational name) or deletions to the DSOR codes identified in Part 1 of this table shall be submitted to the affected Service MISMOs as listed below. All changes to Table 117 must be approved by the Service MISMOs and forwarded to JDMAG/MAU for inclusion.

| SERVICE | MISMO ADDRESS |
|---|---|
| ARMY | U. S. Army Materiel Command<br>ATTN: AMCLG-LM<br>5001 Eisenhower Ave.<br>Alexandria, VA 22333-0001 |
| NAVY | Assistant Commander for Aviation Industrial Capabilities<br>Naval Air Systems Command<br>ATTN: Building 448, AIR-6.1.3.3<br>47038 McLead Rd, Unit ID8<br>Patuxent River, MD 20670-1626 |
| AIR FORCE | HQ AFMC/LGP<br>4375 Chidlaw Road Suite 6<br>Wright Patterson AFB, OH 45433-5006 |
| MARINE CORPS | Commander (Code G320)<br>Marine Corps Logistics Base<br>814 Radford Blvd<br>Albany, GA 31704-1126 |
| JOINT SERVICE | JDMAG ADDRESS<br>Joint Depot Maintenance Activities Group<br>ATTN: JDMAG/MAU<br>Building 280, Door 24<br>4170 Hebble Creek Road<br>Wright-Patterson AFB, OH 45433-5653 |

## TABLE 118

## FILE MAINTENANCE ACTION CODES

Codes used in characteristic mass change, FIIG revision processing, item name processing, and graphics file updates to identify the action to be taken for an automatic data processing (ADP) guide input.

| CODE | EXPLANATION |
|---|---|
| A | When the guide is originally established, this code will be used; or when there is additional data to be added to the guide after establishment. |
| C | To change/cancel a specific data element that has been entered erroneously, this input change will overlay old data with the new data; and/or to process items in the off-line file against the decode print module. |
| D | Use to delete ADP guide criteria or any specific data element no longer required. |
| E | Use to process the items in the off-line file through the Federal Item Identification Guide (FIIG) edit and/or establish effective dates for item name file. |
| F | Use to change FIIG number or Item Name Code, FIIG number and Item Name Code, or Federal Supply Class/Item Name Code/Modifier. |
| G | Use to add information to already established Identification (IL) guides/ graphics files or for revision of these functions when a delete/add process is required. |
| K | Use to delete specific and succeeding ADP Guide criteria no longer required. |
| M | Use to process multiple changes to Master Requirement Codes (MRCs) and all the changes are not required to be present. |
| P | Use to cancel or remove all items from the off-line file that pertain to a certain FIIG. |
| R | Use when the data input is intended to replace existing data. |
| T | Use to release items from the off-line file to the off-line hold file or to extract decode/print guide I FIIGs from the System Support Record (SSR). |
| Z | Use only to discipline the numerics after the decimal. |

NOTE: See volume 12, DRN 8850 for definition and format.

**TABLE 119**

**ARMY SOURCE OF SUPPLY CONVERSION**

| SOS/SOSM | DAAS DLA/GSA (LOADING) | ARMY/ML (INSTRUCTIONS) | DAAS/ARMY (LOADING) |
|---|---|---|---|
| S9- (DLA) | S9- | S9- | S9- |
| S9- (DLA) | S9- | *MIL R.I. | *MIL R.I. |
| JDC (DLA) | **D9- | JDC | S9- |
| JDS (DLA) | **D9- | JDS | S9- |
| GSA/G-0 | GSA/G-0 | GSA/G-0 | GSA/G-0 |
| GSA/G-0 | **XDG | GSA/G-0 | GSA/G-0 |
| JDF (DLA) | JDF | JDF | A35 |

* Specially controlled items routed through Military Routing Identifier to Defense Logistics Agency.

** Denotes decentralized items, DLA/General Services Administration.

NOTES: The applicable Defense Supply Center code will be reflected in third position of S9-. The applicable GSA Activity will be reflected in the second position of G-0. When Army Catalog Management Data (CMD) contains a MIL R.I., that MIL R.I. will be output in the "Management Data List Consolidated (ML-C)" and Defense Automatic Addressing System (DAAS) Source of Supply file.

**TABLE 120**

**FLIS SEGMENT CODES**

Codes used to identify the group of data elements contained in a given segment.

| SEGMENT CODE | EXPLANATION |
|---|---|
| Input Header | FLIS Input Header |
| Output Header | FLIS Output Header |
| 1 | Notification of DLIS Change Data |
| 2 | Screening Request, Reference Number Data |
| 3 | Screening Request, National Item Identification Number |
| 4 | DAAS Screening, Reference Number Data |
| 5 | DAAS Critical Source of Supply Update |
| 6 | DAAS Source of Supply Update |
| 7 | Item Management Coding Advice Notification |
| 9 | Item Management Coding Data |
| A | Identification Data |
| B | MOE Rule Data |
| C | Reference Number Data |
| D | FLIS Data Message Control |
| E | Standardization Decision Data |
| F | DoD I&S Family Data |
| G | Freight Classification Data |
| H | Catalog Management Data |
| J | Screening Response Header |
| K | NIIN Status/Cancellation Data |
| L | Output File Data Header |
| M | Clear Text Characteristics |
| P | Data Element Oriented without Value |
| Q | Data Element Oriented with Value and Return Action Code |
| R | Data Element Oriented with Value |
| S | Related Screening Data |
| T | Cancellation/Delete MOE Rule Data |
| V | Coded Item Characteristics Data |
| Z | Future Data |

| SUPPLEMENTAL SEGMENT CODE | EXPLANATION |
|---|---|
| 800 | SSR Input |
| 801 | SSR MOE Rule Maintenance |
| 802 | SSR MOE Rule Data Element |
| 803 | SSR MOE Rule Management Exception Rule |
| 804 | SSR MOE Rule Cancel with Replacement |
| 805 | SSR Standard FSC Management Maintenance |
| 807 | SSR Master Freight Table Maintenance |
| 808 | SSR Item Name Freight Classification Data Maintenance |
| 809 | Mass Data Retrieval Input (DLIS only) |
| 810 | Internal SSR Tailored Interrogation (DLIS only) |
| 811 | Mass Data Retrieval Input, SSR (DLIS only) |
| 812 | Establish/Cancel Item Name Code Ouput |
| 813 | Identification List Digitized Graphics data |
| 814 | Identification List Single Drawing Cross-Reference Data |
| 815 | Effective Date Processing Data |
| 820 | O.E. File Record Control |
| 821 | O.E. Name/Address Data |
| 822 | O.E. Mail Routing Data |
| 823 | O.E. Notice of Approval |
| 825 | O.E. File Maintenance Data |
| 826 | ZIP/CAO/ADP Record Control |
| 866 | SSR Interrogation Output |
| 867 | PAC Summary/Detail Input (DLIS only) |
| 868 | Marketing/Utilization Interrogation (DLIS only) |
| 890 | SSR Output |

NOTE: See volume 12, DRNs 8999and 0225 for format and definition of Segment Codes and Supplemental Segment Codes. Each segment also has its own DRN.

**TABLE 121**

**EDIT CRITERIA FOR SERVICE-PECULIAR CMD**

**ARMY** (No special character authorized.)

| | |
|---|---|
| Accounting Requirements Code (DRN 2665) | - must be D, N, or X. |
| Materiel Category Code (DRN 2680) | - must be all alphanumeric. |
| Recoverability Code (DRN 2892) | - must be A, D, F, H, L, O, or Z unless the first position of the Materiel Category Code (DRN 2680) is C or the second position (DRN 2680) is A through Q or 5, then the Recoverability Code may be blank. |

**NAVY**

| | |
|---|---|
| Cog Code (DRN 2608) | - must be alphanumeric. |
| Materiel Control Code (DRN 2832) | - must be all apha or all blank. |
| Issue Repair Code (DRN 0132) | - must be blank or alphanumeric, |
| Special Material Content Code (DRN 0121) | cannot be a special character. |
| Special Material Identification Code (DRN 2834) | |

**AIR FORCE**

| | |
|---|---|
| Materiel Management Aggregation Code (DRN 2836) | - must be all alpha numeric or all blank. |
| AF Budget Code (DRN 3765) | - must be alpha, numeric, blank; or must contain an asterisk (*) |
| | - no other special characters allowed. |
| AF Fund Code (DRN 2695) | - must be all alpha or all blank. |

Expendability, Repairability, Recoverability Code (DRN 2655) — - must be alpha (C, T, P, N, S, or U), unless MOE Rule is FSKX, FSYK, or FSYC, then may be blank.

Price Validation Code, Air Force (DRN 0858) — - must be A, D, E, N, P, V, or X unless MOE Rule is FSKX, FSYX, or FSYC, then must be blank.

**COAST GUARD**

Inventory Account Code (DRN 0708) — - must be alpha for DIC LAM; or alpha or blank for DIC LCM.

Reparability Code (DRN 0709) — - must be alpha for DIC LAM; or alpha or blank for DIC LCM.

Serial Number Control Code (DRN 0763) — - must be numeric.

Special Material Content Code (DRN 0121) — - must be Alpha or Numeric

**MARINE CORPS**

Stores Account Code (DRN 2959) — - must be numeric.

Combat Essentiality Code (DRN 3311) — - must be numeric or blank.

Management Echelon Code (DRN 2790) — - must be alphanumeric or numeric, not blank or special character.

Material Identification Code (DRN 4126) — - must be alpha or blank.

Recoverability Code, MC (DRN 2891) — - must be alpha or blank.

Operational Test Code, MC (DRN 0572) — - must be numeric or blank.

Physical Category Code, MC (DRN 0573) — - must be numeric or blank.

**TABLE 123**

**MARINE CORPS OPERATIONAL TEST CODES**

Operational Test Codes (OTCs) are assigned and used within the Marine Corps Logistics Bases (Albany and Barstow) to identify items of supply on which special procedures must be performed while under Care-In-Stores or as a part of the issue process. Special procedures are in addition to normal care-in-stores, shelf life and Electrostatic Discharge (ESD) handling procedures. Codes are used to assure the quality of the item is maintained and to ensure the item will perform its intended function(s) upon issue from Condition Code A stocks.

| CODE | EXPLANATION |
|------|-------------|
| 0 | Items of supply which when properly packaged and placed in storage, do not require the performance of special procedures while in storage, nor prior to issue, and for which it has been determined that existing Care in Stores quality control procedures are adequate. |
| 1 | Items of equipment which require the performance of special procedures and are controlled through the Mechanization of Warehousing and Shipment Processing (MOWASP) special handling suspense routine by USMC/Serial Number (excluding small arms). Normally OTC 1 items of equipment are technical items which may be unboxed, open-storage, skid mounted, rolling stock (wheel or track mounted) such as tanks, trailers, vehicles, heavy construction equipment and USMC/Serial Number controlled end items (i.e., housed radar, communications van, shop van, etc.). |
| 2 | Items of equipment which require the performance of special procedures are not controlled through the MOWASP special handling suspense routine by USMC/Serial Numbers, (except small arms which are controlled by serial numbers but are assigned OTC 2). Normally OTC 2 items of equipments are small arms, engines (except small engines coded SAC-1 which are non-technical), pumps, generators, electronic equipments and major components/subassemblies of weapon systems, etc. Electronic Circuit Cards and other items which have received Level A packing will only be assigned an OTC when an operational test is mandatory prior to issue. |
| 3 | All items requiring calibration. Items may be technical or non-technical in nature, (i.e., electronic test equipment, meters, gauges, torque wrenches, etc.) All OTC 3 items require established calibration procedures. |
| BLANK | No Code (Space/Blank) Items have not been evaluated for operational test code assignment. |

NOTE: See volume 12, DRN 0572for format.

**TABLE 124**

**MARINE CORPS PHYSICAL CATEGORY CODES**

A code which indicates the physical category for picking, packing, and marking items for shipment. The codes are related to the man-hours required for picking, packing, and marking. The Mechanization of Warehousing and Shipment Processing (MOWASP) subsystem records the codes in files D04 and D05.

| CODE | EXPLANATION |
|------|-------------|
| 1 | Bin |
| 2 | Bulk |
| 3 | Two-Wheeled Vehicle |
| 4 | All Other Wheeled Vehicles |
| 5 | Tracked Vehicles up to 10 Ton |
| 6 | Tracked Vehicles from 10 to 30 Ton |
| 7 | Tracked Vehicles from 30 to 60 Ton |
| 8 | AAV - All types |

NOTE: See volume 12, DRN 0573 for format.

**TABLE 125**

**TYPE OF SPECIAL PROCESSING INDICATOR CODES**


**CODE**      **EXPLANATION**


Blank          Indicates that this DIC is being output as a result of the PICA having a
(no code       CMD change but no change was manufactured for the SICA CMD (Segment
reflected)     H). (SICA must submit their own CMD update.)

A              Indicates that a transaction submitted to the Defense Logistics Information
               Service under Document Identifier Code LCM or LCD was internally
               processed as an LAM or LAD due to the absence from the FLIS data base of
               the segment H record/data element that was to be changed.

B              Indicates that this DIC is being output as a result of the PICA having a
               (non-I&S) CMD and also an I&S CMD change. The FLIS (system) updated
               your SICA CMD (Segment H) with only the non-I&S PICA CMD changes (per
               Volume 6, Appendix 6-2-D). SICA may or may not require an I&S change.

C              Indicates that a transaction submitted under DIC LAM (effective dated) or
               LAD was internally processed as an LCM or LCD due to the presence in the
               FLIS data base of the segment H record/data element that was to be added.

I              Indicates that this DIC is being output as a result of the PICA having a
               CMD change and the FLIS (system) updated the SICA CMD (Segment H)
               from the PICA CMD change in accordance with the SICA update criteria.

L              Indicates that this DIC is being output as a result of the PICA having
               changed both I&S and non-I&S CMD data elements. The FLIS (system) did
               not update SICA CMD. A SICA update may or may not be required.

S              Indicates that this DIC is being output as a result of the PICA having a
               CMD change limited to data elements pertaining to I&S. The FLIS (system)
               did not update SICA CMD. A SICA update may or may not be required.

T              Indicates that this KIM is being output to a nonuser-storage activity.

X              Indicates that this DIC KIM is output because no response was received at
               DLIS in the 60 days following output of a previous DIC KIM.


NOTE: See volume 12, DRN 0568 for format.

**TABLE 126**

**DEPOT SOURCE OF REPAIR (DSOR) CODE TO NONCONSUMABLE**

**ITEM MATERIEL SUPPORT CODE (NIMSC) COMPATIBILITY**

This table identifies acceptable DSOR codes (Table 117) to Service NIMSCs. To use, follow down the NIMSC column to the NIMSC recorded or requested by the using Service and then determine the acceptable DSORs (by note) for that Service. Since the assigned DSOR determines the correct NIMSC, this table also provides a crosscheck of acceptable NIMSCs. Example: If the Air Force is the PICA and depot maintenance is assigned to the Army, then the Air Force would record a NIMSC "A" and only Army DSOR codes would be acceptable.

| | Acceptable DSOR(s) by Using Service | | | |
|---|---|---|---|---|
| **REQUESTED NIMSC** | **ARMY** | **NAVY** | **AIR FORCE** | **MARINE CORPS** |
| 1 | 1&5 | 2&5 | 3&5 | 4&5 |
| 2 | 1&5 | 2&5 | 3&5 | 4&5 |
| 3 | 6 | 6 | 6 | 6 |
| 4 | 6 | 6 | 6 | 6 |
| 5 | 6 | 6 | 6 | 6 |
| 6 | 7 | 7 | 7 | 7 |
| 7 | 7 | 7 | 7 | 7 |
| 8 | 6 | 6 | 6 | 6 |
| 9 | 8 | 8 | 8 | 8 |
| 0 | 6 | 6 | 6 | 6 |
| A | 1 | 1 | 1 | 1 |
| B | 9 | 9 | 9 | 9 |
| E | 10 | 10 | 10 | 10 |
| F | 3 | 3 | 3 | 3 |
| J | 7 | 7 | 7 | 7 |
| M | 4 | 4 | 4 | 4 |
| P | 11 | 11 | 11 | 11 |
| S | 9 | 9 | 9 | 9 |
| U | 8 | 8 | 8 | 8 |
| V | 2 | 2 | 2 | 2 |
| X | 8 | 8 | 8 | 8 |

NOTES:

1. <u>Only</u> Army DSOR codes are acceptable. DSOR 99 is not acceptable.

2. <u>Only</u> Navy DSOR codes are acceptable. DSOR 99 is not acceptable.

3. <u>Only</u> Air Force DSOR codes are acceptable. DSOR 99 is not acceptable.

4.<u>Only</u> Marine Corps DSOR codes are acceptable. DSOR 99 is not acceptable.

5. DSOR 00 is also acceptable.

6. All DSORs in table <span style="color:red">117</span>are acceptable <u>except</u> 00, 88, or 99.

7. <u>Only</u> DSOR 00 is acceptable

8. <u>Only</u> DSOR 99 is acceptable.

9. <u>Only</u> 2 or more Service DSORs are acceptable.

10. <u>Only</u> acceptable DSORs are 1 or more Service DSOR(s) <u>and</u> DSOR CO or CN.

11. <u>Only</u> DSORs CO and CN are acceptable.

# TABLE 127

## COAST GUARD INVENTORY ACCOUNT CODES

A one-position code used to designate the inventory account in which an item is held in the Coast Guard supply system.

| CODE | EXPLANATION |
|------|-------------|
| S | Stock Fund item managed for the Coast Guard by the respective Inventory Control Point. A funded requisition is required. |
| A | Appropriations Purchase Account item managed for the Coast Guard by the respective Inventory Control Point. An unfunded requisition is required. |

NOTE: See volume 12, DRN 0708 for format.

**TABLE 128**

**COAST GUARD REPARABILITY CODES**

A code used within the Coast Guard to denote if an item is reparable and the lowest maintenance level at which repair or condemnation is normally accomplished.

| CODE | EXPLANATION |
|------|-------------|
| C | Nonreparable item. |
| O | Reparable item. When uneconomically reparable, condemn and dispose at the organizational (user) level. |
| H | Reparable item. Repair, condemnation, and disposal not authorized below intermediate (district) level. |
| R | Reparable item. Repair, condemnation, and disposal not authorized below depot (inventory control point (ICP)) level. |

NOTE: See volume 12, DRN 0709 for format.

# TABLE 129

## NAVY COGNIZANCE CODE BYPASS

A list of Cognizance Codes (volume 12, DRN 2608) which result in the Q8 return code edit being bypassed for a transaction submitted by a Navy activity.

**COGNIZANCE CODE**
2C
2J
2P
4P
6P
8P
6R
7R
0V
2V
2W
2X
4X
8X

**TABLE 130**

**REPARABLE CHARACTERISTICS INDICATOR CODE - DLA**

A code indicating whether or not the item has reparable characteristics and whether or not the item has been subjected to reparable characteristics review. This code is applicable to Defense Logistics Agency-managed items only. NOTE: Items in this code category are not "reparables" as defined in DoD 4140.26-M, volume I, Defense Integrated Materiel Management for Commodity Oriented Consumable Items, which would qualify them for Service retention rather than Integrated Materiel Management. They are covered by the definition of "recoverable" contained in paragraph 1-3W of DLAM 4151.1, Maintenance Management.

| CODE | DEFINITION |
|------|------------|
| R | This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at depot level. |
| N | This item has been reviewed and a determination made that the item cannot or should not be restored to a serviceable condition from an unserviceable condition. |
| F | This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at the organizational/field level. |
| I | This item has been reviewed and a determination has been made that the item can be restored to a serviceable condition from an unserviceable condition at the intermediate level. |
| Blank | A blank field indicates that the item has not been reviewed for reparable characteristics. |

NOTE: See volume 12, DRN 2934.

## TABLE 131

## NATO COMMERCIAL AND GOVERNMENT ENTITY CODE/ FOREIGN GOVERNMENTS (NCAGE/FG) CODIFICATION BUREAU CODES

This code either prefixes or suffixes the four nonsignificant digits assigned to a NATO Commercial and Government Entity (DRN 4140) by each respective codification bureau.

| PREFIX CODE | CODIFICATION BUREAU | NOTE |
|---|---|---|
| A | Italy | 1 |
| B | Belgium | 1 |
| C | Germany | 1 |
| D | Germany | 1 |
| E | New Zealand | 1 |
| F | France | 1 |
| G | Greece | 1 |
| H | Netherlands | 1 |
| I | NATO and International Organizations | 3 |
| J | Japan | 2 |
| K | United Kingdom | 1 |
| L | Canada | 1 |
| M | France | 1 |
| N | Norway | 1 |
| P | Portugal | 1 |
| Q | Singapore | 1 |
| R | Denmark | 1 |
| S | Non-NATO Countries | 3 |
| T | Turkey | 1 |
| U | United Kingdom | 1 |
| V | South Africa | 2 |
| W | Argentina | 2 |
| X | NATO Maintenance and Supply Agency (NAMSA) | 1 |
| Y | Malaysia | 2 |
| Z | Australia | 1 |

| SUFFIX CODE | CODIFICATION BUREAU | NOTE |
|:---:|:---|:---:|
| A | Israel | 2 |
| B | Spain | 1 |
| C | Thailand | 2 |
| D | Egypt | 2 |
| E | Saudi Arabia | 2 |
| F | Korea, Republic of | 1 |
| G | Czech Republic | 1 |
| H | Poland | 1 |
| J | Estonia | 1 |
| K | Brazil | 1 |
| L | Romania | 1 |
| M | Slovakia | 1 |
| N | Austria | 2 |
| P | Philippines | 2 |
| Q | Slovenia | 1 |
| R | Lithuania | 1 |
| S | Fiji | 2 |
| T | Tonga | 2 |
| U | Bulgaria | 1 |
| V | Hungary | 1 |
| W | United Arab Emirates | 2 |
| Z | Indonesia | 2 |

NOTES:

1. A NATO country or a non-NATO country sponsored by NATO under the "Tier 2" sponsorship program. Tier 2 countries have two way data exchange with NATO countries, and NSNs assigned by Tier 2 countries are used by NATO countries. When submitting codification requests, search or interrogation procedures, or selected maintenance actions against items produced in this country, the procedures in volume 4, chapter 12, apply.

2. In compliance with an agreement by the NATO Alliance, the NCAGE Codification Bureau Code for this country shall not appear in the FLIS data base. The NCAGE assigned by this country will be subject to replacement by an NCAGE containing an S prefix. To catalog an item in which the part number and NCAGE represent this country, forward a request for assignment of an S prefixed NCAGE to DLIS-SD for appropriate action.

3. This is the prefix designator for an NCAGE assigned by the NATO Maintenance and Supply Agency (NAMSA) to replace the NCAGE of a non-NATO country or to a NATO or International organization, such as an international standards body. In NATO data exchange (including the FLIS data base), NCAGEs with this prefix designate items pro-

duced in non-NATO countries or standards developed by a NATO or International organization. U.S. activities may assign NSNs to and add reference numbers with "I" and "S" prefix CAGEs in the same manner as they do with reference numbers with U.S. CAGEs.

4. Volume 12, DRN 4180 applies.

# TABLE 132

## CAO/APD POINT EXCEPTION PROCESSING CODE

Codes which are used to signify an exception to the normal processing procedures for applying Contract Administration Office and Automatic Data Processing Point Codes to Organizational Entity transactions affecting type A and F O.E. Records.

| EXCEPTION PROCESSING | SIGNIFIES PROCESSING REQUIREMENTS |
|---|---|
| C | Candadian O.E. (CAO Code SCN01A and ADP Point Code S2302a) will be computer-generated. |
| Z | The CAO/ADP Point Code manually entered on the input transaction is applicable. No look-up table processing required. |

NOTE: See volume 12, DRN 8868 for format and definition.

# TABLE 133

## ZIP CODE, CAO CODE, ADP POINT CODE LOOK-UP

A computer oriented look-up table consisting of ZIP Codes referenced to the applicable Contract Administration Office Codes and Automatic Data Processing Point Codes. The table is used for:

a. Performing a match between the ZIP Code(s) included on type A and F Organizational Entity input transactions and the ZIP Codes contained in the look-up table.

b. Generating the applicable CAO/ADP Point Codes on the O.E. input transaction records which in turn are added on the O.E. Record.

**(Example of Data Contents)**

| ZIP CODE RANGE | | TWO-LETTER | CAO | ADP POINT |
|---|---|---|---|---|
| FROM | TO | STATE ABBREVIATION | CODE | CODE |
| 45000 | 45299 | OH | S3604A | S3602A |
| 53000 | 54999 | WI | S5001A | S1402A |
| 61000 | 61299 | IL | S1404A | S1402A |

NOTE: See volume 12, DRNs 8870 and 8835 for formats and definitions.

**TABLE 134**

**DLIS/FOREIGN GOVERNMENTS**

**RESPONSIBLE FOR ASSIGNMENT/MAINTENANCE OF
O.E. CODES**

| ORGANIZATIONAL ENTITY CODE | LOCATION OF FIRM | ASSIGNED BY | MAINTAINED BY |
|---|---|---|---|
| Commercial and Government Entity Code (CAGE) | U.S. | DLIS | DLIS |
| CAGE Code | Canada without U.S. Affiliation | Canada* | Canada*/DLIS |
| CAGE Code | Canada with U.S. Affiliation | DLIS | DLIS |
| NATO Commercial and Government Entity (NCAGE) | North Atlantic Treaty Organization Country | NATO Government* | NATO Government* |
| NCAGE | Non-NATO Country (Except Australia) | NATO Government* | NATO Government* |
| NCAGE | Australia | Australian Government* | Australian Government* |

\* Forwards data to the Defense Logistics Information Service for inclusion in data base.

## TABLE 136

## ABBREVIATIONS USED IN CONNECTION

## WITH CAGE/NCAGEs

| ABBREVIATION | DEFINITION |
|---|---|
| ADP | Automatic Data Processing |
| AFFIL | Affiliate |
| AK | Alaska |
| AL | Alabama |
| ALTA | Alberta |
| ALY | Alley |
| ANG | Anglesey |
| ANSI | American National Standards Institute |
| ANX | Annex |
| APO | Army and Air Force Post Office |
| APT | Apartment |
| ARC | Arcade |
| AR | Arkansas |
| AS | American Samoa |
| ASSN | Association |
| AUTODIN | Automatic Digital Network |
| AVE | Avenue |
| AZ | Arizona |
| BC | British Columbia |
| BCH | Beach |
| BEDS | Bedfordshire |
| BERKS | Berkshire |
| BG | Burg |
| BLDG | Building |
| BLF | Bluff |
| BLVD | Boulevard |
| BND | Bend |
| BR | Branch |
| BREC | Brecknockshire |
| BRG | Bridge |
| BRK | Brook |
| BROS | Brothers |
| BTM | Bottom |

| ABBREVIATION | DEFINITION |
|---|---|
| BUCKS | Buckinghamshire |
| BYP | Bypass |
| BYU | Bayou |
| CA | California |
| CAERN | Caernarvonshire |
| CAGE | Commercial and Government Entity Code |
| CAMB | Cambridgeshire |
| CAN | Canada |
| CAO | Contract Administration Office |
| CARD | Cardignnshire |
| CARN | Carmarthenshire |
| CHES | Cheshire |
| CIC | Content Indicator Code |
| CIR | Circle |
| CLB | Club |
| CLFS | Cliffs |
| CO | Colorado |
| CO | Company |
| COR | Course |
| CORS | Corners |
| CORP | Corporation |
| C/R | Cancelled/Replacement |
| CP | Camp |
| CPE | Cape |
| CRK | Creek |
| CRSE | Course |
| CSWY | Causeway |
| CT | Connecticut |
| CT | Court |
| CTR | Center |
| CTS | Courts |
| CUMB | Cumberland |
| CV | Cove |
| CYN | Canyon |
| DBA | Doing Business as |
| DC | District of Columbia |
| DCAA | Defense Contract Audit Agency |
| DCMAO | Defense Contract Management Area Operations |
| DCMC | Defense Contract Management Command |

| ABBREVIATION | DEFINITION |
| --- | --- |
| DCMCI | Defense Contract Management Command - International |
| DCMD | Defense Contract Management District |
| DCMO | Defense Contract Management Office |
| DE | Delaware |
| DENB | Denbigshire |
| DEPT | Department |
| DERBY | Derbyshire |
| DEVON | Devonshire |
| DFARS | Defense Federal Acquisition Regulation Supplement |
| DFAS-CO | Defense Finance and Accounting Service, Columbus |
| DIC | Document Identifier Code |
| DIPEC | Defense Industrial Plant Equipment Center |
| DIV | Division |
| DL | Dale |
| DLA | Defense Logistics Agency |
| DLIS | Defense Logistics Information Service |
| DM | Dam |
| DOD | Department of Defense |
| DODAAC | DoD Activity Address Code |
| DODAAD | Department of Defense Activity Address Directory |
| DORSET | Dorsetshire |
| DPRO | Defense Plant Representative Office |
| DR | Drive |
| DRN | Data Record Number |
| DUR | Durham |
| DV | Divide |
| E | East |
| EST | Estates |
| EXPY | Expressway |
| EXT | Extension |
| FAR | Federal Acquisition Regulation |
| FIIG | Federal Item Identification Guide |
| FL | Florida |
| FL | Fall |
| FLD | Field |
| FLDS | Fields |
| FLINT | Flintshire |
| FLIS | Federal Logistics Information System |
| FLS | Fall |

| ABBREVIATION | DEFINITION |
|---|---|
| FLT | Flats |
| FPO | Fleet Post Office |
| FRD | Ford |
| FRG | Forge |
| FRK | Fork |
| FRKS | Forks |
| FRST | Forest |
| FRY | Ferry |
| FT | Fort |
| FWY | Freeway |
| GA | Georgia |
| GDNS | Gardens |
| GLAM | Glamorganshire |
| GLOS | Gloucestershire |
| GLN | Glen |
| GOVT | Government GRN Green |
| GRV | Grove |
| GU | Guam |
| HANTS | Hampshire |
| HBR | Harbor |
| HC | Highway Contract Route |
| HEREFS | Herefordshire |
| HERTS | Hertfordshire |
| HI | Hawaii |
| HL | Hill |
| HLS | Hills |
| HOLW | Hollow |
| HQ | Headquarters |
| HTS | Heights |
| HUNTS | Huntingdonshire |
| HVN | Haven |
| HWY | Highway |
| IA | Iowa |
| ID | Idaho |
| IL | Illinois |
| IN | Indiana |
| INC | Incorporated |
| INLT | Inlet |
| INTL | International |

| **ABBREVIATION** | **DEFINITION** |
|---|---|
| IS | Island |
| ISS | Islands |
| JCT | Junction |
| KNLS | Knolls |
| KS | Kansas |
| KY | Kentucky |
| KY | Key |
| LA | Louisiana |
| LANCS | Lancashire |
| LCKS | Locks |
| LDG | Lodge |
| LEICS | Leicestershire |
| LF | Loaf |
| LGT | Light |
| LI | Long Island |
| LINCS | Lincolnshire |
| LK | Lake |
| LKS | Lakes |
| LN | Lane |
| LNDG | Landing |
| LTD | Limited |
| MA | Massachusetts |
| MAINT | Maintenance |
| MAN | Manitoba |
| MD | Maryland |
| MDWS | Meadows |
| ME | Maine |
| MERI | Merionethshire |
| MFG | Manufacturing |
| MFR | Manufacturer |
| MFRS | Manufacturers |
| MI | Michigan |
| MIDDX | Middlesex |
| MIL-SPEC | Military Specifications |
| MIL-STD | Military Standard |
| ML | Mill |
| MLS | Mills |
| MN | Minnesota |
| MNR | Manor |

| ABBREVIATION | DEFINITION |
|---|---|
| MO | Missouri |
| MOCAS | Mechanization of Contract Administration Services |
| MON | Monmouthshire |
| MONT | Montgomeryshire |
| MS | Mississippi |
| M/S | Mail Stop |
| MSN | Mission |
| MT | Montana |
| MT | Mount |
| MTN | Mountain |
| N | North |
| NATO | North Atlantic Treaty Organization |
| NB | New Britain |
| NC | North Carolina |
| NCAGE | NATO Commercial and Government Entity |
| ND | North Dakota |
| NE | Nebraska |
| NE | Northeast |
| NFDL | Newfoundland |
| NH | New Hampshire |
| NIIN | National Item Identification Number |
| NJ | New Jersey |
| NM | New Mexico |
| NO | Number |
| NORTHANTS | Northamptonshire |
| NORTHUMB | Northumberland |
| NOTTS | Nottinghamshire |
| NS | Nova Scotia |
| NV | Nevada |
| NW | Northwest |
| NY | New York |
| OCR | Optical Character Reader |
| O.E. | Organizational Entity |
| OH | Ohio |
| OK | Oklahoma |
| ONT | Ontario |
| OPN | Operation |
| OPNS | Operations |
| OR | Oregon |

| ABBREVIATION | DEFINITION |
|---|---|
| ORCH | Orchard |
| OXON | Oxfordshire |
| PA | Pennsylvania |
| P/A | Previously Assigned |
| PEI | Prince Edward Island |
| PEMB | Pembrokeshire |
| PK | Park |
| PKY | Parkway |
| PL | Place |
| PLN | Plain |
| PLNS | Plains |
| PLZ | Plaza |
| PNES | Pines |
| PO | Post Office |
| PR | Prairie |
| PR | Puerto Rico |
| PRT | Port |
| PSN | Package Sequence Number |
| PT | Point |
| QUE | Quebec |
| RAD | Radnorshire |
| RADL | Radial |
| RD | Road |
| RD | Rural Delivery |
| RDG | Ridge |
| RFD | Rural Free Delivery |
| RI | Rhode Island |
| RIV | River |
| RM | Room |
| RNCH | Ranch |
| RPDS | Rapids |
| RR | Rural Route |
| RST | Rest |
| RT | Route |
| RUT | Rutland |
| S | South |
| SALOP | Shropshire |
| SAMMS | Standard Automated Materiel Management System |
| SASK | Saskatchewan |

| **ABBREVIATION** | **DEFINITION** |
|---|---|
| SC | South Carolina |
| SD | South Dakota |
| SE | Southeast |
| SELKIRK | Selkirkshire |
| SEQ | Sequence |
| SHL | Shoal |
| SHLS | Shoals |
| SHR | Shore |
| SHRS | Shores |
| SMT | Summit |
| SOMERSET | Somersetshire |
| SPG | Spring |
| SPRS | Springs |
| SQ | Square |
| SSR | System Support Record |
| ST | Saint (male or female) |
| ST | Street |
| STA | Station |
| STAFFS | Staffordshire |
| STRA | STRAVENUE |
| STRM | Stream |
| SUB | Subsidiary |
| SW | Southwest |
| TER | Terrace |
| TN | Tennessee |
| TPKE | Turnpike |
| TRAK | Track |
| TRCE | Trace |
| TRL | Trail |
| TRLR | Trailer |
| TT | Trust Territory |
| TUNL | Tunnel |
| TX | Texas |
| UK | United Kingdom |
| UN | Union |
| US | United States |
| UT | Utah |
| VA | Virginia |
| VIA | Viaduct |

| **ABBREVIATION** | **DEFINITION** |
|---|---|
| VIS | Vista |
| VL | Ville |
| VLG | Village |
| VLY | Valley |
| VT | Vermont |
| VW | View |
| VI | Virgin Islands |
| W | West |
| WA | Washington |
| WAR | Warwickshire |
| WESTMD | Westmorland |
| WI | Wisconsin |
| WILTS | Wiltshire |
| WK | Work |
| WKS | Works |
| WLS | Wells |
| WORCS | Worcestershire |
| WV | West Virginia |
| WY | Wyoming |
| XING | Crossing |
| YORK | Yorkshire |
| ZIP | Zone Improvement Plan |

TABLE 137

CARD IDENTIFICATION CODES

A code which delineates the specific category of required Item Management Coding (IMC).

| CODE | EXPLANATION |
|---|---|
| A | Adopt Coding. Application of the approved IMC criteria by an inventory control point, to items currently managed by a Integrated Materiel Manager, wherein the ICP or another activity within the same Service is not currently recorded as a user in the FLIS data base and desires to add user interest and obtain supply support from the appropriate IMM. |
| B | Approved Item Name Reclassification Program. A DoD-directed program designed to (a) identify item names (by 5-digit code) which represent large quantities of consumable items originally classified in Federal Supply Classification classes for the next higher assemblies; (b) take action to reclassify such items from the next higher assembly FSC to the "home" FSC class; and (c) apply the IMC procedures to items migrating from weapons system-oriented to commodity oriented FSC classes. |
| C | Change Coding. The method of changing data elements previously furnished to the IMM as a result of IMC. Excluded are changes from Service management to integrated materiel management or vice versa. Such latter changes shall be accomplished under initial, maintenance, retroactive, or return coding as appropriate. |
| D | Reactivation Coding. Scheduled application of the approved IMC criteria by the ICPs to inactivated National Stock Numbers (NSNs) for which a IMM was the last manager, and the ICP is not currently recorded as a user. |
| F | Routine Reclassification Action. Application of the approved IMC criteria by the ICPs to all National Stock Numbered items which enter FSC classes subject to IMC as a result of DLIS reclassification actions. |
| G | Automatic Identification of Relationship Between Generic Item and Generic Specific Item. Used by DLA to denote an action for the Generic Specific Item (Item Standardization Code 2) and to provide data on the related Generic Item. For DLA use only. |
| I | Initial Coding. Application of the established IMC criteria by the ICPs to all National Stock Numbered items existing in FSC classes newly designated as commodity oriented. |
| K | Automated NSN Transfer. Used when an individual item is transferred from one DSC to another or GSA to/from DSC and is accompanied by a FSC change (LCG). |
| L | Automated FSC Transfer. Used when a FSC is being reassigned from one center to another or GSA to/from DSC. |

**CODE    EXPLANATION**

M       Maintenance Coding. Application of the approved IMC criteria by the ICPs to all new or existing National Stock Numbered items which enter FSC classes subject to IMC after initial IMC has been accomplished.

N       Automatic Recordation of Unrecorded User. Used by the IMM (except General Services Administration) to denote automatic recordation of a Military Service on an item after the Service has made three or more requisitions against the item within 180 days and is not already recorded on the item.

P       Provisioning Supply Support Request (SSR). Used by IMM to denote an SSR as the origin of the request.

R       Retroactive Coding. Scheduled application of the approved IMC criteria by the ICPs to item(s) in FSC classes designated as commodity oriented which were previously coded for Service retention.

S       Automatic Recordation of Standard Item. Used by the IMM to denote automatic recordation of a Military Service on the standard item when an IMC action is processed against a nonstandard (Item Standardization Code 3 or E) item and the Service is not recorded on the standard item.

T       Maintenance Transaction. Used to provide DLA a mechanism for the removal of items from an I & S Family. For DLA use only.

U       Return Coding. A request to effect the return of an item currently coded for integrated materiel management to Service management by the application of IMC criteria.

V       Supply Support and Cataloging Action Request. Used by the IMM to denote an SSR other than provisioning as the origin of the request.

NOTE: See volume 12, DRN 0099.

**TABLE 138**

**NORMAL SOURCE OF PROCUREMENT**

A code indicating the procurement source normally employed in acquiring stocks of an item.

| CODE | EXPLANATION |
|------|-------------|
| 1 | **Commercial.** Purchase initiated by the designated purchasing office of the Military Service from the prime suppliers of the applicable commodity. NOTE: Do not use this code for items obtained by local purchase - code 0 below. |
| 2 | **Coordinated Procurement.** Purchase requests are transmitted to the applicable coordinated procurement assignee. |
| 3 | **General Services Administration.** The item is obtained from GSA stores stock. |
| 4 | **Interservice Supply Support.** The item is provided from the stocks of another Military Service on a formal cross-servicing arrangement. |
| 5 | **System Stock Manufacture.** The item is fabricated by a military manufacturing plant at the direction of the inventory control point (ICP) for system stocks. |
| 6 | **Local Use Manufacture.** The item is fabricated for immediate use as required. |
| 7 | **General Services Administration - Federal Supply Schedule.** |
| 8 | **General Services Administration - National Buying Program.** |
| 9 | **Atomic Energy Commission.** Item is purchased from or supplied by the AEC. |
| 0 | **Local Procurement at User Level Other Than GSA Codes.** |

NOTE: See volume 12, DRN 0721.

**TABLE 139**

**MOBILIZATION RESERVE REQUIREMENT**

A code indicating the type of mobilization requirement.

**CODE**      **EXPLANATION**

  1        General Mobilization Reserve Material Requirement (GMRMR).

  2        Prepositioned War Reserve Requirement (PWRR).

  3        Both GMRMR and PWRR.

  4        No GMRMR or PWRR computed.

  5        No mobilization requirement.

NOTE: See volume 12, DRN 0723.

**TABLE 140**

**SPECIAL PACKAGING REQUIREMENT**

<u>CODE</u>    <u>EXPLANATION</u>

  1      Special Military Packaging Required.

  2      Special Military Packaging is not Required.

NOTE: See volume 12, DRN 0725.

**TABLE 141**

**DEMAND INDICATOR CODES**

A code indicating the basis for the forecast of estimated demand.

| CODE | EXPLANATION |
|------|-------------|
| 1 | Demand based on actual issues for past 12 months. |
| 2 | Estimated demand is a 12-month demand forecast not supported by actual issues. |
| 3 | Demand recorded against preferred item (to be used only in conjunction with Acquisition Advice Code V or Y when estimated demand is zero filled). |
| 4 | Recommended stockage objective. |
| 5 | None of the above - see Normal Source of Procurement. |

NOTE: See volume 12, DRN 0728.

**TABLE 142**

**TYPES OF FINANCIAL MANAGEMENT CONTROL**

A code indicating the type of financial management control over an item.

**CODE**    **EXPLANATION**

F    Stock Fund Financed.

G    Appropriation Financed.

NOTE: See volume 12, DRN 0729.

# TABLE 143

## MANDATORY/OPTIONAL DATA ELEMENTS FOR DIC LVA

This table indicates which data elements (other than control data elements) are mandatory, optional, or not required to be input on Document Identifier Code LVA based on the Card Identification Code (CIC) input. M Mandatory, O Optional, Blank Not Required.

| Data Element | DRN | A | B | C | D | F | G | I | M | N | P | R | S | T | V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Item Mgmt. Class. Act. (IMCA) | 4075 | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| CIC | 0099 | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Normal Source Proc. | 0721 | | M | | M | M | | M | M | | | M | | | |
| No. Units on Hand-Due In | 0722 | | M | | M | M | | M | M | | | M | | | |
| Type of Mob. Code | 0723 | | M | O | M | M | | M | M | | | M | | | |
| Item Mgmt. Code (IMC) | 2744 | M | M | O | M | M | M | M | M | M | M | M | M | | M |
| Spl Packaging Code | 0725 | | M | | M | M | | M | M | | | M | | | |
| Date Operational Need | 0726 | | M | | M | M | | M | M | | M | M | | | M |
| Unit of Issue | 3050 | | M | | M | M | O | M | M | O | M | M | O | | M |
| No. of Units Estimated Demand | 0727 | M | M | O | M | M | | M | M | O | M | M | M | | M |
| Demand Code | 0728 | M | M | O | M | M | | M | M | O | M | M | M | | M |
| Acquisition Advice Code (AAC) | 2507 | | M | | M | M | O | M | M | O | M | M | O | | M |
| Type Fin. Mgmt. Code | 0729 | | M | | M | M | | M | M | | | M | | | |
| Shelf Life Code | 2943 | | M | | M | M | | M | M | | M | M | | | M |
| No. Months, Prod. Lead Time | 0730 | | M | | M | M | | M | M | | M | M | | | M |
| Price Code | 0731 | | M | | M | M | O | M | M | O | M | M | O | | M |
| Std. Unit Price | 7080 | | M | | M | M | O | M | M | O | M | M | O | | M |

* CIC U is not applicable to DIC LVA and CICs G, N, P, S, T, and V are applicable to the Defense Logistics Agency only.

NOTE: See appropriate DRN in volume 12 for format and definition.

## TABLE 144

## ESTIMATED OR ACTUAL PRICE CODES

A code indicating the basis for the standard unit price of an item.

| CODE | EXPLANATION |
|------|-------------|
| A | Actual Price |
| B | Estimated Price |

NOTE: See volume 12, DRN 0731.

**TABLE 145**

**LMD EFFECTIVE DATE CRITERIA FOR CONCURRENT SUBMITTAL**

**OF ITEM MANAGEMENT DECISIONS AND CMD**

**BY WHOLESALE MANAGERS**

| INPUT CONDITION | DICs IN MULTIPLE INPUT DIC LMD | EFFECTIVE DATE STANDARD |
|---|---|---|
| To accomplish a logistics reassignment to PICA LOA 01, 02, 06, 22, 23, or 99*, which may include a Federal Supply Class change (excludes mass changes). | LCU - LCM (LCG) LAU - LCU - LCM (LCG) LAU - LCU - LDU - LCM (LCG) LCU - LDU - LCM (LCG) | 75-150 days |
| To accomplish a logistics reassignment from PICA LOA 06 or 22 to PICA LOA 06 or 22, with no supported Services recorded, which may include an FSC change (excludes mass changes). | LCU - LCM - LCG LCU - LCM | 48-120 days 30-120 days |
| To accomplish the recordation of management interest by a DoD wholesale manager on existing National Stock Numbers (NSNs) with concurrent submittal of wholesale manager's Catalog Management Data (CMD). | LAU - LAM | 0-120 days |
| To accomplish withdrawal of wholesale manager item management and concurrent withdrawal/ inactivation of manager's CMD. | LDU - LDM LDU - LCM LDU - LAD | 30-120 days |
| To accomplish cancellation of duplicate item identifications, cancellation of an item with replacement, or cancellation of an invalid item. | LKD - LCM - LAD LKU - LCM - LAD LKV - LCM - LAD | 48-120 days |

| INPUT CONDITION | DICs IN MULTIPLE INPUT DIC LMD | EFFECTIVE DATE STANDARD |
|---|---|---|
| To accomplish a logistics reassignment from Coast Guard LOA 26 to PICA LOA 01, 02, 06, 22, 23, or another Coast Guard 26. May include an FSC change. | LCU - LAU - LAM<br>LCU - LAU - LAM - LCG | 0-120 days 48-120 days |
| * To accomplish a logistics reassignment from LOA 99 to LOA 99, which may include an FSC change. | LCU-LCM (LCG) | 48-120 days |
| To accomplish a logistics reassignment from FMS sponsored MOE Rule (LOA 99) to AF Standard Management MOE Rule (LOA 22 or 06). | LCU - LCM | 0-120 days |
| To permit Single Service Users to accomplish file maintenance using zero effective dates as an option. LMD transactions containing an LCU cannot be zero effective dated. LMX transaction containing an LK_ cannot be zero effective dated. | LMX - LAD - LDD<br>LDM - LDU - LMD<br>LCD - LCM - LCG<br>LKD - KKI - LKU - LKV | 0 days |

See volume 12, DRN 2128, Date, Effective, Logistics Action.

NOTE: When determining MIN/MAX time frames the effective date itself should not be used.

# TABLE 150

## COAST GUARD SERIAL NUMBER CONTROL CODE

A single numeric code used to identify whether or not an item is subject to serial number control.

| CODE | EXPLANATION |
|------|-------------|
| 0 | Item not controlled by serial number. |
| 1 | Item controlled by serial number. |

## TABLE 153

## REIMBURSEMENT CODES

The fund code, denoting whether the item is reimbursable or nonreimbursable.

| CODE | EXPLANATION |
|------|-------------|
| 1 | Reimbursable |
| 2 | Nonreimbursable |
| 3 | Reimbursable. Foreign Country Equity. (This property will be reimbursable at the full stock-list price.) |

NOTE: See volume 12, DRN 2930.

**TABLE 154**

**SERVICE/AGENCY DESIGNATOR CODES**

A two-position alphanumeric code to designate the Service(s) and/or Agency(ies) that accepted a National Stock Number that was offered as a substitute for an item that was identified by a logistics reference number which has no direct relationship to the accepted NSN other than establishing a cross reference to an item of supply.

The Service/Agency is identified as follows: A-Army, F-Air Force, N-Navy, M-Marine Corps, C-Coast Guard, D-Defense Logistics Agency, O-Other DoD, T-Federal Aviation Administration, G-General Services Administration, V-Other Civil Agencies.

| CODE | S/A |
|------|-----|
| AA | A |
| AB | F |
| AC | N |
| AD | M |
| AE | C |
| AF | D |
| AG | O |
| AH | T |
| AI | G |
| AJ | V |
| AK | A-F |
| AL | A-N |
| AM | A-M |
| AN | A-C |
| AO | A-D |
| AP | A-O |
| AQ | A-T |
| AR | A-G |
| AS | A-V |
| AT | F-N |
| AU | F-M |
| AV | F-C |
| AW | F-D |
| AX | F-O |
| AY | F-T |
| AZ | F-G |
| A2 | F-V |

| **CODE** | **S/A** |
|----------|---------|
| A3 | N-M |
| A4 | N-C |
| A5 | N-D |
| A6 | N-O |
| A7 | N-T |
| A8 | N-G |
| A9 | N-V |
| BA | M-C |
| BB | M-D |
| BC | M-O |
| BD | M-T |
| BE | M-G |
| BF | M-V |
| BG | C-D |
| BH | C-O |
| BI | C-T |
| BJ | C-G |
| BK | C-V |
| BL | D-O |
| BM | D-T |
| BN | D-G |
| BO | D-V |
| BP | O-T |
| BQ | O-G |
| BR | O-V |
| BS | T-G |
| BT | T-V |
| BU | G-V |
| BV | A-F-N |
| BW | A-F-M |
| BX | A-F-C |
| BY | A-F-D |
| BZ | A-F-O |
| B2 | A-F-T |
| B3 | A-F-G |
| B4 | A-F-V |
| B5 | A-N-M |
| B6 | A-N-C |
| B7 | A-N-D |

| CODE | S/A |
|------|-----|
| B8 | A-N-O |
| B9 | A-N-T |
| CA | A-N-G |
| CB | A-N-V |
| CC | A-M-C |
| CD | A-M-D |
| CE | A-M-O |
| CF | A-M-T |
| CG | A-M-G |
| CH | A-M-V |
| CI | A-C-D |
| CJ | A-C-O |
| CK | A-C-T |
| CL | A-C-G |
| CM | A-C-V |
| CN | A-D-O |
| CO | A-D-T |
| CP | A-D-G |
| CQ | A-D-V |
| CR | A-O-T |
| CS | A-O-G |
| CT | A-O-V |
| CU | A-T-G |
| CV | A-T-V |
| CW | A-G-V |
| CX | F-N-M |
| CY | F-N-C |
| CZ | F-N-D |
| C2 | F-N-O |
| C3 | F-N-T |
| C4 | F-N-G |
| C5 | F-N-V |
| C6 | F-M-C |
| C7 | F-M-D |
| C8 | F-M-O |
| C9 | F-M-T |
| DA | F-M-G |
| DB | F-M-V |
| DC | F-C-D |

| **CODE** | **S/A** |
|----------|---------|
| DD | F-C-O |
| DE | F-C-T |
| DF | F-C-G |
| DG | F-C-V |
| DH | F-D-O |
| DI | F-D-T |
| DJ | F-D-G |
| DK | F-D-V |
| DL | F-O-T |
| DM | F-O-G |
| DN | F-O-V |
| DO | F-T-G |
| DP | F-T-V |
| DQ | F-G-V |
| DR | N-M-C |
| DS | N-M-D |
| DT | N-M-O |
| DU | N-M-T |
| DV | N-M-G |
| DW | N-M-V |
| DX | N-C-D |
| DY | N-C-O |
| DZ | N-C-T |
| D2 | N-C-G |
| D3 | N-C-V |
| D4 | N-D-O |
| D5 | N-D-T |
| D6 | N-D-G |
| D7 | N-D-V |
| D8 | N-O-T |
| D9 | N-O-G |
| EA | N-O-V |
| EB | N-T-G |
| EC | N-T-V |
| ED | N-G-V |
| EE | M-C-D |
| EF | M-C-O |
| EG | M-C-T |
| EH | M-C-G |

| CODE | S/A |
|------|-----|
| EI | M-C-V |
| EJ | M-D-O |
| EK | M-D-T |
| EL | M-D-G |
| EM | M-D-V |
| EN | M-O-T |
| EO | M-O-G |
| EP | M-O-V |
| EQ | M-T-G |
| ER | M-T-V |
| ES | M-G-V |
| ET | C-D-O |
| EU | C-D-T |
| EV | C-D-G |
| EW | C-D-V |
| EX | C-O-T |
| EY | C-O-G |
| EZ | C-O-V |
| E2 | C-T-G |
| E3 | C-T-V |
| E4 | C-G-V |
| E5 | D-O-T |
| E6 | D-O-G |
| E7 | D-O-V |
| E8 | D-T-G |
| E9 | D-T-V |
| FA | D-G-V |
| FB | O-T-G |
| FC | O-T-V |
| FD | O-G-V |
| FE | T-G-V |
| FF | A-F-N-M |
| FG | A-F-N-C |
| FH | A-F-N-D |
| FI | A-F-N-O |
| FJ | A-F-N-T |
| FK | A-F-N-G |
| FL | A-F-N-V |
| FM | A-F-M-C |

| CODE | S/A |
|------|-----|
| FN | A-F-M-D |
| FO | A-F-M-O |
| FP | A-F-M-T |
| FQ | A-F-M-G |
| FR | A-F-M-V |
| FS | A-F-C-D |
| FT | A-F-C-O |
| FU | A-F-C-T |
| FV | A-F-C-G |
| FW | A-F-C-V |
| FX | A-F-D-O |
| FY | A-F-D-T |
| FZ | A-F-D-G |
| F2 | A-F-D-V |
| F3 | A-F-O-T |
| F4 | A-F-O-G |
| F5 | A-F-O-V |
| F6 | A-F-T-G |
| F7 | A-F-T-V |
| F8 | A-F-G-V |
| F9 | A-N-M-C |
| GA | A-N-M-D |
| GB | A-N-M-O |
| GC | A-N-M-T |
| GD | A-N-M-G |
| GE | A-N-M-V |
| GF | A-N-C-D |
| GG | A-N-C-O |
| GH | A-N-C-T |
| GI | A-N-C-G |
| GJ | A-N-C-V |
| GK | A-N-D-O |
| GL | A-N-D-T |
| GM | A-N-D-G |
| GN | A-N-D-V |
| GO | A-N-O-T |
| GP | A-N-O-G |
| GQ | A-N-O-V |
| GR | A-N-T-G |

| CODE | S/A |
|------|-----|
| GS | A-N-T-V |
| GT | A-N-G-V |
| GU | A-M-C-D |
| GV | A-M-C-O |
| GW | A-M-C-T |
| GX | A-M-C-G |
| GY | A-M-C-V |
| GZ | A-M-D-O |
| G2 | A-M-D-T |
| G3 | A-M-D-G |
| G4 | A-M-D-V |
| G5 | A-M-O-T |
| G6 | A-M-O-G |
| G7 | A-M-O-V |
| G8 | A-M-T-G |
| G9 | A-M-T-V |
| HA | A-M-G-V |
| HB | A-C-D-O |
| HC | A-C-D-T |
| HD | A-C-D-G |
| HE | A-C-D-V |
| HF | A-C-O-T |
| HG | A-C-O-G |
| HH | A-C-O-V |
| HI | A-C-T-G |
| HJ | A-C-T-V |
| HK | A-C-G-V |
| HL | A-D-O-T |
| HM | A-D-O-G |
| HN | A-D-O-V |
| HO | A-D-T-G |
| HP | A-D-T-V |
| HQ | A-D-G-V |
| HR | A-O-T-G |
| HS | A-O-T-V |
| HT | A-O-G-V |
| HU | A-T-G-V |
| HV | F-N-M-C |
| HW | F-N-M-D |

| CODE | S/A |
|------|-----|
| HX | F-N-M-O |
| HY | F-N-M-T |
| HZ | F-N-M-G |
| H2 | F-N-M-V |
| H3 | F-N-C-D |
| H4 | F-N-C-O |
| H5 | F-N-C-T |
| H6 | F-N-C-G |
| H7 | F-N-C-V |
| H8 | F-N-D-O |
| H9 | F-N-D-T |
| IA | F-N-D-G |
| IB | F-N-D-V |
| IC | F-N-O-T |
| ID | F-N-O-G |
| IE | F-N-O-V |
| IF | F-N-T-G |
| IG | F-N-T-V |
| IH | F-N-G-V |
| II | F-M-C-D |
| IJ | F-M-C-O |
| IK | F-M-C-T |
| IL | F-M-C-G |
| IM | F-M-C-V |
| IN | F-M-D-O |
| IO | F-M-D-T |
| IP | F-M-D-G |
| IQ | F-M-D-V |
| IR | F-M-O-T |
| IS | F-M-O-G |
| IT | F-M-O-V |
| IU | F-M-T-G |
| IV | F-M-T-V |
| IW | F-M-G-V |
| IX | F-C-D-O |
| IY | F-C-D-T |
| IZ | F-C-D-G |
| I2 | F-C-D-V |
| I3 | F-C-O-T |

| CODE | S/A |
|------|-----|
| I4 | F-C-O-G |
| I5 | F-C-O-V |
| I6 | F-C-T-G |
| I7 | F-C-T-V |
| I8 | F-C-G-V |
| I9 | F-D-O-T |
| JA | F-D-O-G |
| JB | F-D-O-V |
| JC | F-D-T-G |
| JD | F-D-T-V |
| JE | F-D-G-V |
| JF | F-O-T-G |
| JG | F-O-T-V |
| JH | F-O-G-V |
| JI | F-T-G-V |
| JJ | N-M-C-D |
| JK | N-M-C-O |
| JL | N-M-C-T |
| JM | N-M-C-G |
| JN | N-M-C-V |
| JO | N-M-D-O |
| JP | N-M-D-T |
| JQ | N-M-D-G |
| JR | N-M-D-V |
| JS | N-M-O-T |
| JT | N-M-O-G |
| JU | N-M-O-V |
| JV | N-M-T-G |
| JW | N-M-T-V |
| JX | N-M-G-V |
| JY | N-C-D-O |
| JZ | N-C-D-T |
| J2 | N-C-D-G |
| J3 | N-C-D-V |
| J4 | N-C-O-T |
| J5 | N-C-O-G |
| J6 | N-C-O-V |
| J7 | N-C-T-G |
| J8 | N-C-T-V |

Table   154

| CODE | S/A |
|------|-----|
| J9 | N-C-G-V |
| KA | N-D-O-T |
| KB | N-D-O-G |
| KC | N-D-O-V |
| KD | N-D-T-G |
| KE | N-D-T-V |
| KF | N-D-G-V |
| KG | N-O-T-G |
| KH | N-O-T-V |
| KI | N-O-G-V |
| KJ | N-T-G-V |
| KK | M-C-D-O |
| KL | M-C-D-T |
| KM | M-C-D-G |
| KN | M-C-D-V |
| KO | M-C-O-T |
| KP | M-C-O-G |
| KQ | M-C-O-V |
| KR | M-C-T-G |
| KS | M-C-T-V |
| KT | M-C-G-V |
| KU | M-D-O-T |
| KV | M-D-O-G |
| KW | M-D-O-V |
| KX | M-D-T-G |
| KY | M-D-T-V |
| KZ | M-D-G-V |
| K2 | M-O-T-G |
| K3 | M-O-T-V |
| K4 | M-O-G-V |
| K5 | M-T-G-V |
| K6 | C-D-O-T |
| K7 | C-D-O-G |
| K8 | C-D-O-V |
| K9 | C-D-T-G |
| LA | C-D-T-V |
| LB | C-D-G-V |
| LC | C-O-T-G |
| LD | C-O-T-V |

| **CODE** | **S/A** |
|----------|---------|
| LE | C-O-G-V |
| LF | C-T-G-V |
| LG | D-O-T-G |
| LH | D-O-T-V |
| LI | D-O-G-V |
| LJ | D-T-G-V |
| LK | O-T-G-V |
| LL | A-F-N-M-C |
| LM | A-F-N-M-D |
| LN | A-F-N-M-O |
| LO | A-F-N-M-T |
| LP | A-F-N-M-G |
| LQ | A-F-N-M-V |
| LR | A-F-N-C-D |
| LS | A-F-N-C-O |
| LT | A-F-N-C-T |
| LU | A-F-N-C-G |
| LV | A-F-N-C-V |
| LW | A-F-N-D-O |
| LX | A-F-N-D-T |
| LY | A-F-N-D-G |
| LZ | A-F-N-D-V |
| L2 | A-F-N-O-T |
| L3 | A-F-N-O-G |
| L4 | A-F-N-O-V |
| L5 | A-F-N-T-G |
| L6 | A-F-N-T-V |
| L7 | A-F-N-G-V |
| L8 | A-F-M-C-D |
| L9 | A-F-M-C-O |
| MA | A-F-M-C-T |
| MB | A-F-M-C-G |
| MC | A-F-M-C-V |
| MD | A-F-M-D-O |
| ME | A-F-M-D-T |
| MF | A-F-M-D-G |
| MG | A-F-M-D-V |
| MH | A-F-M-O-T |
| MI | A-F-M-O-G |

| **CODE** | **S/A** |
|----------|---------|
| MJ | A-F-M-O-V |
| MK | A-F-M-T-G |
| ML | A-F-M-T-V |
| MM | A-F-M-G-V |
| MN | A-F-C-D-O |
| MO | A-F-C-D-T |
| MP | A-F-C-D-G |
| MQ | A-F-C-D-V |
| MR | A-F-C-O-T |
| MS | A-F-C-O-G |
| MT | A-F-C-O-V |
| MU | A-F-C-T-G |
| MV | A-F-C-T-V |
| MW | A-F-C-G-V |
| MX | A-F-D-O-T |
| MY | A-F-D-O-G |
| MZ | A-F-D-O-V |
| M2 | A-F-D-T-G |
| M3 | A-F-D-T-V |
| M4 | A-F-D-G-V |
| M5 | A-F-O-T-G |
| M6 | A-F-O-T-V |
| M7 | A-F-O-G-V |
| M8 | A-F-T-G-V |
| M9 | A-N-M-C-D |
| NA | A-N-M-C-O |
| NB | A-N-M-C-T |
| NC | A-N-M-C-G |
| ND | A-N-M-C-V |
| NE | A-N-M-D-O |
| NF | A-N-M-D-T |
| NG | A-N-M-D-G |
| NH | A-N-M-D-V |
| NI | A-N-M-O-T |
| NJ | A-N-M-O-G |
| NK | A-N-M-O-V |
| NL | A-N-M-T-G |
| NM | A-N-M-T-V |
| NN | A-N-M-G-V |

Table   154

| <u>CODE</u> | <u>S/A</u> |
|---|---|
| NO | A-N-C-D-O |
| NP | A-N-C-D-T |
| NQ | A-N-C-D-G |
| NR | A-N-C-D-V |
| NS | A-N-C-O-T |
| NT | A-N-C-O-G |
| NU | A-N-C-O-V |
| NV | A-N-C-T-G |
| NW | A-N-C-T-V |
| NX | A-N-C-G-V |
| NY | A-N-D-O-T |
| NZ | A-N-D-O-G |
| N2 | A-N-D-O-V |
| N3 | A-N-D-T-G |
| N4 | A-N-D-T-V |
| N5 | A-N-D-G-V |
| N6 | A-N-O-T-G |
| N7 | A-N-O-T-V |
| N8 | A-N-O-G-V |
| N9 | A-N-T-G-V |
| OA | A-M-C-D-O |
| OB | A-M-C-D-T |
| OC | A-M-C-D-G |
| OD | A-M-C-D-V |
| OE | A-M-C-O-T |
| OF | A-M-C-O-G |
| OG | A-M-C-O-V |
| OH | A-M-C-T-G |
| OI | A-M-C-T-V |
| OJ | A-M-C-G-V |
| OK | A-M-D-O-T |
| OL | A-M-D-O-G |
| OM | A-M-D-O-V |
| ON | A-M-D-T-G |
| OO | A-M-D-T-V |
| OP | A-M-D-G-V |
| OQ | A-M-O-T-G |
| OR | A-M-O-T-V |
| OS | A-M-O-G-V |

Table   154

| **CODE** | **S/A** |
|----------|---------|
| OT | A-M-T-G-V |
| OU | A-C-D-O-T |
| OV | A-C-D-O-G |
| OW | A-C-D-O-V |
| OX | A-C-D-T-G |
| OY | A-C-D-T-V |
| OZ | A-C-D-G-V |
| O2 | A-C-O-T-G |
| O3 | A-C-O-T-V |
| O4 | A-C-O-G-V |
| O5 | A-C-T-G-V |
| O6 | A-D-O-T-G |
| O7 | A-D-O-T-V |
| O8 | A-D-O-G-V |
| O9 | A-D-T-G-V |
| PA | A-O-T-G-V |
| PB | F-N-M-C-D |
| PC | F-N-M-C-O |
| PD | F-N-M-C-T |
| PE | F-N-M-C-G |
| PF | F-N-M-C-V |
| PG | F-N-M-D-O |
| PH | F-N-M-D-T |
| PI | F-N-M-D-G |
| PJ | F-N-M-D-V |
| PK | F-N-M-O-T |
| PL | F-N-M-O-G |
| PM | F-N-M-O-V |
| PN | F-N-M-T-G |
| PO | F-N-M-T-V |
| PP | F-N-M-G-V |
| PQ | F-N-C-D-O |
| PR | F-N-C-D-T |
| PS | F-N-C-D-G |
| PT | F-N-C-D-V |
| PU | F-N-C-O-T |
| PV | F-N-C-O-G |
| PW | F-N-C-O-V |
| PX | F-N-C-T-G |

Table   154

| **CODE** | **S/A** |
|----------|---------|
| PY | F-N-C-T-V |
| PZ | F-N-C-G-V |
| P2 | F-N-D-O-T |
| P3 | F-N-D-O-G |
| P4 | F-N-D-O-V |
| P5 | F-N-D-T-G |
| P6 | F-N-D-T-V |
| P7 | F-N-D-G-V |
| P8 | F-N-O-T-G |
| P9 | F-N-O-T-V |
| QA | F-N-O-G-V |
| QB | F-N-T-G-V |
| QC | F-M-C-D-O |
| QD | F-M-C-D-T |
| QE | F-M-C-D-G |
| QF | F-M-C-D-V |
| QG | F-M-C-O-T |
| QH | F-M-C-O-G |
| QI | F-M-C-O-V |
| QJ | F-M-C-T-G |
| QK | F-M-C-T-V |
| QL | F-M-C-G-V |
| QM | F-M-D-O-T |
| QN | F-M-D-O-G |
| QO | F-M-D-O-V |
| QP | F-M-D-T-G |
| QQ | F-M-D-T-V |
| QR | F-M-D-G-V |
| QS | F-M-O-T-G |
| QT | F-M-O-T-V |
| QU | F-M-O-G-V |
| QV | F-M-T-G-V |
| QW | F-C-D-O-T |
| QX | F-C-D-O-G |
| QY | F-C-D-O-V |
| QZ | F-C-D-T-G |
| Q2 | F-C-D-T-V |
| Q3 | F-C-D-G-V |
| Q4 | F-C-O-T-G |

Table 154

| **CODE** | **S/A** |
|----------|---------|
| Q5 | F-C-O-T-V |
| Q6 | F-C-O-G-V |
| Q7 | F-C-T-G-V |
| Q8 | F-D-O-T-G |
| Q9 | F-D-O-T-V |
| RA | F-D-O-G-V |
| RB | F-D-T-G-V |
| RC | F-O-T-G-V |
| RD | N-M-C-D-O |
| RE | N-M-C-D-T |
| RF | N-M-C-D-G |
| RG | N-M-C-D-V |
| RH | N-M-C-O-T |
| RI | N-M-C-O-G |
| RJ | N-M-C-O-V |
| RK | N-M-C-T-G |
| RL | N-M-C-T-V |
| RM | N-M-C-G-V |
| RN | N-M-D-O-T |
| RO | N-M-D-O-G |
| RP | N-M-D-O-V |
| RQ | N-M-D-T-G |
| RR | N-M-D-T-V |
| RS | N-M-D-G-V |
| RT | N-M-O-T-G |
| RU | N-M-O-T-V |
| RV | N-M-O-G-V |
| RW | N-M-T-G-V |
| RX | N-C-D-O-T |
| RY | N-C-D-O-G |
| RZ | N-C-D-O-V |
| R2 | N-C-D-T-G |
| R3 | N-C-D-T-V |
| R4 | N-C-D-G-V |
| R5 | N-C-O-T-G |
| R6 | N-C-O-T-V |
| R7 | N-C-O-G-V |
| R8 | N-C-T-G-V |
| R9 | N-D-O-T-G |

Table   154

| CODE | S/A |
|------|-----|
| SA | N-D-O-T-V |
| SB | N-D-O-G-V |
| SC | N-D-T-G-V |
| SD | N-O-T-G-V |
| SE | M-C-D-O-T |
| SF | M-C-D-O-G |
| SG | M-C-D-O-V |
| SH | M-C-D-T-G |
| SI | M-C-D-T-V |
| SJ | M-C-D-G-V |
| SK | M-C-O-T-G |
| SL | M-C-O-T-V |
| SM | M-C-O-G-V |
| SN | M-C-T-G-V |
| SO | M-D-O-T-G |
| SP | M-D-O-T-V |
| SQ | M-D-O-G-V |
| SR | M-D-T-G-V |
| SS | M-O-T-G-V |
| ST | C-D-O-T-G |
| SU | C-D-O-T-V |
| SV | C-D-O-G-V |
| SW | C-D-T-G-V |
| SX | C-O-T-G-V |
| SY | D-O-T-G-V |
| SZ | A-F-N-M-C-D |
| S2 | A-F-N-M-C-O |
| S3 | A-F-N-M-C-T |
| S4 | A-F-N-M-C-G |
| S5 | A-F-N-M-C-V |
| S6 | A-F-N-M-D-O |
| S7 | A-F-N-M-D-T |
| S8 | A-F-N-M-D-G |
| S9 | A-F-N-M-D-V |
| TA | A-F-N-M-O-T |
| TB | A-F-N-M-O-G |
| TC | A-F-N-M-O-V |
| TD | A-F-N-M-T-G |
| TE | A-F-N-M-T-V |

| CODE | S/A |
|------|-----|
| TF | A-F-N-M-G-V |
| TG | A-F-N-C-D-O |
| TH | A-F-N-C-D-T |
| TI | A-F-N-C-D-G |
| TJ | A-F-N-C-D-V |
| TK | A-F-N-C-O-T |
| TL | A-F-N-C-O-G |
| TM | A-F-N-C-O-V |
| TN | A-F-N-C-T-G |
| TO | A-F-N-C-T-V |
| TP | A-F-N-C-G-V |
| TQ | A-F-N-D-O-T |
| TR | A-F-N-D-O-G |
| TS | A-F-N-D-O-V |
| TT | A-F-N-D-T-G |
| TU | A-F-N-D-T-V |
| TV | A-F-N-D-G-V |
| TW | A-F-N-O-T-G |
| TX | A-F-N-O-T-V |
| TY | A-F-N-O-G-V |
| TZ | A-F-N-T-G-V |
| T2 | A-F-M-C-D-O |
| T3 | A-F-M-C-D-T |
| T4 | A-F-M-C-D-G |
| T5 | A-F-M-C-D-V |
| T6 | A-F-M-C-O-T |
| T7 | A-F-M-C-O-G |
| T8 | A-F-M-C-O-V |
| T9 | A-F-M-C-T-G |
| UA | A-F-M-C-T-V |
| UB | A-F-M-C-G-V |
| UC | A-F-M-D-O-T |
| UD | A-F-M-D-O-G |
| UE | A-F-M-D-O-V |
| UF | A-F-M-D-T-G |
| UG | A-F-M-D-T-V |
| UH | A-F-M-D-G-V |
| UI | A-F-M-O-T-G |
| UJ | A-F-M-O-T-V |

| CODE | S/A |
|------|-----|
| UK | A-F-M-O-G-V |
| UL | A-F-M-T-G-V |
| UM | A-F-C-D-O-T |
| UN | A-F-C-D-O-G |
| UO | A-F-C-D-O-V |
| UP | A-F-C-D-T-G |
| UQ | A-F-C-D-T-V |
| UR | A-F-C-D-G-V |
| US | A-F-C-O-T-G |
| UT | A-F-C-O-T-V |
| UU | A-F-C-O-G-V |
| UV | A-F-C-T-G-V |
| UW | A-F-D-O-T-G |
| UX | A-F-D-O-T-V |
| UY | A-F-D-O-G-V |
| UZ | A-F-D-T-G-V |
| U2 | A-F-O-T-G-V |
| U3 | A-N-M-C-D-O |
| U4 | A-N-M-C-D-T |
| U5 | A-N-M-C-D-G |
| U6 | A-N-M-C-D-V |
| U7 | A-N-M-C-O-T |
| U8 | A-N-M-C-O-G |
| U9 | A-N-M-C-O-V |
| VA | A-N-M-C-T-G |
| VB | A-N-M-C-T-V |
| VC | A-N-M-C-G-V |
| VD | A-N-M-D-O-T |
| VE | A-N-M-D-O-G |
| VF | A-N-M-D-O-V |
| VG | A-N-M-D-T-G |
| VH | A-N-M-D-T-V |
| VI | A-N-M-D-G-V |
| VJ | A-N-M-O-T-G |
| VK | A-N-M-O-T-V |
| VL | A-N-M-O-G-V |
| VM | A-N-M-T-G-V |
| VN | A-N-C-D-O-T |
| VO | A-N-C-D-O-G |

| CODE | S/A |
|------|-----|
| VP | A-N-C-D-O-V |
| VQ | A-N-C-D-T-G |
| VR | A-N-C-D-T-V |
| VS | A-N-C-D-G-V |
| VT | A-N-C-O-T-G |
| VU | A-N-C-O-T-V |
| VV | A-N-C-O-G-V |
| VW | A-N-C-T-G-V |
| VX | A-N-D-O-T-G |
| VY | A-N-D-O-T-V |
| VZ | A-N-D-O-G-V |
| V2 | A-N-D-T-G-V |
| V3 | A-N-O-T-G-V |
| V4 | A-M-C-D-O-T |
| V5 | A-M-C-D-O-G |
| V6 | A-M-C-D-O-V |
| V7 | A-M-C-D-T-G |
| V8 | A-M-C-D-T-V |
| V9 | A-M-C-D-G-V |
| WA | A-M-C-O-T-G |
| WB | A-M-C-O-T-V |
| WC | A-M-C-O-G-V |
| WD | A-M-C-T-G-V |
| WE | A-M-D-O-T-G |
| WF | A-M-D-O-T-V |
| WG | A-M-D-O-G-V |
| WH | A-M-D-T-G-V |
| WI | A-M-O-T-G-V |
| WJ | A-C-D-O-T-G |
| WK | A-C-D-O-T-V |
| WL | A-C-D-O-G-V |
| WM | A-C-D-T-G-V |
| WN | A-C-O-T-G-V |
| WO | A-D-O-T-G-V |
| WP | F-N-M-C-D-O |
| WQ | F-N-M-C-D-T |
| WR | F-N-M-C-D-G |
| WS | F-N-M-C-D-V |
| WT | F-N-M-C-O-T |

| **CODE** | **S/A** |
|----------|---------|
| WU | F-N-M-C-O-G |
| WV | F-N-M-C-O-V |
| WW | F-N-M-C-T-G |
| WX | F-N-M-C-T-V |
| WY | F-N-M-C-G-V |
| WZ | F-N-M-D-O-T |
| W2 | F-N-M-D-O-G |
| W3 | F-N-M-D-O-V |
| W4 | F-N-M-D-T-G |
| W5 | F-N-M-D-T-V |
| W6 | F-N-M-D-G-V |
| W7 | F-N-M-O-T-G |
| W8 | F-N-M-O-T-V |
| W9 | F-N-M-O-G-V |
| XA | F-N-M-T-G-V |
| XB | F-N-C-D-O-T |
| XC | F-N-C-D-O-G |
| XD | F-N-C-D-O-V |
| XE | F-N-C-D-T-G |
| XF | F-N-C-D-T-V |
| XG | F-N-C-D-G-V |
| XH | F-N-C-O-T-G |
| XI | F-N-C-O-T-V |
| XJ | F-N-C-O-G-V |
| XK | F-N-C-T-G-V |
| XL | F-N-D-O-T-G |
| XM | F-N-D-O-T-V |
| XN | F-N-D-O-G-V |
| XO | F-N-D-T-G-V |
| XP | F-N-O-T-G-V |
| XQ | F-M-C-D-O-T |
| XR | F-M-C-D-O-G |
| XS | F-M-C-D-O-V |
| XT | F-M-C-D-T-G |
| XU | F-M-C-D-T-V |
| XV | F-M-C-D-G-V |
| XW | F-M-C-O-T-G |
| XX | F-M-C-O-T-V |
| XY | F-M-C-O-G-V |

| **CODE** | **S/A** |
|----------|---------|
| XZ | F-M-C-T-G-V |
| X2 | F-M-D-O-T-G |
| X3 | F-M-D-O-T-V |
| X4 | F-M-D-O-G-V |
| X5 | F-M-D-T-G-V |
| X6 | F-M-O-T-G-V |
| X7 | F-C-D-O-T-G |
| X8 | F-C-D-O-T-V |
| X9 | F-C-D-O-G-V |
| YA | F-C-D-T-G-V |
| YB | F-C-O-T-G-V |
| YC | F-D-O-T-G-V |
| YD | N-M-C-D-O-T |
| YE | N-M-C-D-O-G |
| YF | N-M-C-D-O-V |
| YG | N-M-C-D-T-G |
| YH | N-M-C-D-T-V |
| YI | N-M-C-D-G-V |
| YJ | N-M-C-O-T-G |
| YK | N-M-C-O-T-V |
| YL | N-M-C-O-G-V |
| YM | N-M-C-T-G-V |
| YN | N-M-D-O-T-G |
| YO | N-M-D-O-T-V |
| YP | N-M-D-O-G-V |
| YQ | N-M-D-T-G-V |
| YR | N-M-O-T-G-V |
| YS | N-C-D-O-T-G |
| YT | N-C-D-O-T-V |
| YU | N-C-D-O-G-V |
| YV | N-C-D-T-G-V |
| YW | N-C-O-T-G-V |
| YX | N-D-O-T-G-V |
| YY | M-C-D-O-T-G |
| YZ | M-C-D-O-T-V |
| Y2 | M-C-D-O-G-V |
| Y3 | M-C-D-T-G-V |
| Y4 | M-C-O-T-G-V |
| Y5 | M-D-O-T-G-V |

| CODE | S/A |
|------|-----|
| Y6 | C-D-O-T-G-V |
| Y7 | A-F-N-M-C-D-O |
| Y8 | A-F-N-M-C-D-T |
| Y9 | A-F-N-M-C-D-G |
| ZA | A-F-N-M-C-D-V |
| ZB | A-F-N-M-C-O-T |
| ZC | A-F-N-M-C-O-G |
| ZD | A-F-N-M-C-O-V |
| ZE | A-F-N-M-C-T-G |
| ZF | A-F-N-M-C-T-V |
| ZG | A-F-N-M-C-G-V |
| ZH | A-F-N-M-D-O-T |
| ZI | A-F-N-M-D-O-G |
| ZJ | A-F-N-M-D-O-V |
| ZK | A-F-N-M-D-T-G |
| ZL | A-F-N-M-D-T-V |
| ZM | A-F-N-M-D-G-V |
| ZN | A-F-N-M-O-T-G |
| ZO | A-F-N-M-O-T-V |
| ZP | A-F-N-M-O-G-V |
| ZQ | A-F-N-M-T-G-V |
| ZR | A-F-N-C-D-O-T |
| ZS | A-F-N-C-D-O-G |
| ZT | A-F-N-C-D-O-V |
| ZU | A-F-N-C-D-T-G |
| ZV | A-F-N-C-D-T-V |
| ZW | A-F-N-C-D-G-V |
| ZX | A-F-N-C-O-T-G |
| ZY | A-F-N-C-O-T-V |
| ZZ | A-F-N-C-O-G-V |
| Z2 | A-F-N-C-T-G-V |
| Z3 | A-F-N-D-O-T-G |
| Z4 | A-F-N-D-O-T-V |
| Z5 | A-F-N-D-O-G-V |
| Z6 | A-F-N-D-T-G-V |
| Z7 | A-F-N-O-T-G-V |
| Z8 | A-F-M-C-D-O-T |
| Z9 | A-F-M-C-D-O-G |
| 2A | A-F-M-C-D-O-V |

| **CODE** | **S/A** |
|----------|---------|
| 2B | A-F-M-C-D-T-G |
| 2C | A-F-M-C-D-T-V |
| 2D | A-F-M-C-D-G-V |
| 2E | A-F-M-C-O-T-G |
| 2F | A-F-M-C-O-T-V |
| 2G | A-F-M-C-O-G-V |
| 2H | A-F-M-C-T-G-V |
| 2I | A-F-M-D-O-T-G |
| 2J | A-F-M-D-O-T-V |
| 2K | A-F-M-D-O-G-V |
| 2L | A-F-M-D-T-G-V |
| 2M | A-F-M-O-T-G-V |
| 2N | A-F-C-D-O-T-G |
| 2O | A-F-C-D-O-T-V |
| 2P | A-F-C-D-O-G-V |
| 2Q | A-F-C-D-T-G-V |
| 2R | A-F-C-O-T-G-V |
| 2S | A-F-D-O-T-G-V |
| 2T | A-N-M-C-D-O-T |
| 2U | A-N-M-C-D-O-G |
| 2V | A-N-M-C-D-O-V |
| 2W | A-N-M-C-D-T-G |
| 2X | A-N-M-C-D-T-V |
| 2Y | A-N-M-C-D-G-V |
| 2Z | A-N-M-C-O-T-G |
| 22 | A-N-M-C-O-T-V |
| 23 | A-N-M-C-O-G-V |
| 24 | A-N-M-C-T-G-V |
| 25 | A-N-M-D-O-T-G |
| 26 | A-N-M-D-O-T-V |
| 27 | A-N-M-D-O-G-V |
| 28 | A-N-M-D-T-G-V |
| 29 | A-N-M-O-T-G-V |
| 3A | A-N-C-D-O-T-G |
| 3B | A-N-C-D-O-T-V |
| 3C | A-N-C-D-O-G-V |
| 3D | A-N-C-D-T-G-V |
| 3E | A-N-C-O-T-G-V |
| 3F | A-N-D-O-T-G-V |

| **CODE** | **S/A** |
|----------|---------|
| 3G | A-M-C-D-O-T-G |
| 3H | A-M-C-D-O-T-V |
| 3I | A-M-C-D-O-G-V |
| 3J | A-M-C-D-T-G-V |
| 3K | A-M-C-O-T-G-V |
| 3L | A-M-D-O-T-G-V |
| 3M | A-C-D-O-T-G-V |
| 3N | F-N-M-C-D-O-T |
| 3O | F-N-M-C-D-O-G |
| 3P | F-N-M-C-D-O-V |
| 3Q | F-N-M-C-D-T-G |
| 3R | F-N-M-C-D-T-V |
| 3S | F-N-M-C-D-G-V |
| 3T | F-N-M-C-O-T-G |
| 3U | F-N-M-C-O-T-V |
| 3V | F-N-M-C-O-G-V |
| 3W | F-N-M-C-T-G-V |
| 3X | F-N-M-D-O-T-G |
| 3Y | F-N-M-D-O-T-V |
| 3Z | F-N-M-D-O-G-V |
| 32 | F-N-M-D-T-G-V |
| 33 | F-N-M-O-T-G-V |
| 34 | F-N-C-D-O-T-G |
| 35 | F-N-C-D-O-T-V |
| 36 | F-N-C-D-O-G-V |
| 37 | F-N-C-D-T-G-V |
| 38 | F-N-C-O-T-G-V |
| 39 | F-N-D-O-T-G-V |
| 4A | F-M-C-D-O-T-G |
| 4B | F-M-C-D-O-T-V |
| 4C | F-M-C-D-O-G-V |
| 4D | F-M-C-D-T-G-V |
| 4E | F-M-C-O-T-G-V |
| 4F | F-M-D-O-T-G-V |
| 4G | F-C-D-O-T-G-V |
| 4H | N-M-C-D-O-T-G |
| 4I | N-M-C-D-O-T-V |
| 4J | N-M-C-D-O-G-V |
| 4K | N-M-C-D-T-G-V |

| CODE | S/A |
|------|-----|
| 4L | N-M-C-O-T-G-V |
| 4M | N-M-D-O-T-G-V |
| 4N | N-C-D-O-T-G-V |
| 4O | M-C-D-O-T-G-V |
| 4P | A-F-N-M-C-D-O-T |
| 4Q | A-F-N-M-C-D-O-G |
| 4R | A-F-N-M-C-D-O-V |
| 4S | A-F-N-M-C-D-T-G |
| 4T | A-F-N-M-C-D-T-V |
| 4U | A-F-N-M-C-D-G-V |
| 4V | A-F-N-M-C-O-T-G |
| 4W | A-F-N-M-C-O-T-V |
| 4X | A-F-N-M-C-O-G-V |
| 4Y | A-F-N-M-C-T-G-V |
| 4Z | A-F-N-M-D-O-T-G |
| 42 | A-F-N-M-D-O-T-V |
| 43 | A-F-N-M-D-O-G-V |
| 44 | A-F-N-M-D-T-G-V |
| 45 | A-F-N-M-O-T-G-V |
| 46 | A-F-N-C-D-O-T-G |
| 47 | A-F-N-C-D-O-T-V |
| 48 | A-F-N-C-D-O-G-V |
| 49 | A-F-N-C-D-T-G-V |
| 5A | A-F-N-C-O-T-G-V |
| 5B | A-F-N-D-O-T-G-V |
| 5C | A-F-M-C-D-O-T-G |
| 5D | A-F-M-C-D-O-T-V |
| 5E | A-F-M-C-D-O-G-V |
| 5F | A-F-M-C-D-T-G-V |
| 5G | A-F-M-C-O-T-G-V |
| 5H | A-F-M-D-O-T-G-V |
| 5I | A-F-C-D-O-T-G-V |
| 5J | A-N-M-C-D-O-T-G |
| 5K | A-N-M-C-D-O-T-V |
| 5L | A-N-M-C-D-O-G-V |
| 5M | A-N-M-C-D-T-G-V |
| 5N | A-N-M-C-O-T-G-V |
| 5O | A-N-M-D-O-T-G-V |
| 5P | A-N-C-D-O-T-G-V |

| CODE | S/A |
|------|-----|
| 5Q | A-M-C-D-O-T-G-V |
| 5R | F-N-M-C-D-O-T-G |
| 5S | F-N-M-C-D-O-T-V |
| 5T | F-N-M-C-D-O-G-V |
| 5U | F-N-M-C-D-T-G-V |
| 5V | F-N-M-C-O-T-G-V |
| 5W | F-N-M-D-O-T-G-V |
| 5X | F-N-C-D-O-T-G-V |
| 5Y | F-M-C-D-O-T-G-V |
| 5Z | N-M-C-D-O-T-G-V |
| 52 | A-F-N-M-C-D-O-T-G |
| 53 | A-F-N-M-C-D-O-T-V |
| 54 | A-F-N-M-C-D-O-G-V |
| 55 | A-F-N-M-C-D-T-G-V |
| 56 | A-F-N-M-C-O-T-G-V |
| 57 | A-F-N-M-D-O-T-G-V |
| 58 | A-F-N-C-D-O-T-G-V |
| 59 | A-F-M-C-D-O-T-G-V |
| 6A | A-N-M-C-D-O-T-G-V |
| 6B | F-N-M-C-D-O-T-G-V |
| 6C | A-F-N-M-C-D-O-T-G-V |

NOTE: See volume 12, DRN 4672for definition and format.

## TABLE 155

## RETURN CODE RJ/LU VALIDATION CRITERIA FOR DIC LCU

The grids below depict the requirement for the concurrent submittal of Catalog Management Data (segment H) with Document Identifier Code LCU.

### PRIMARY INVENTORY CONTROL ACTIVITY (PICA) CHANGE
### NEW LOA

| | | 01 | 02 | 06 | 11 | 12 | 15 | 22 | 23 (AZ) | 26 | 48 | 99 | NO SICAs 06 | 22 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 01 | 1 | 1 | 1 | 10 | 8 | 8 | 1 | 1 | 8 | 7 | 1 | 1 | 1 |
| | 02 | 1 | 1 | 1 | 1 | 12 | 1 | 1 | 1 | 8 | 7 | 1 | 8 | 8 |
| O | 06 | 1 | 1 | 1 | 8 | 8 | 8 | 1 | 1 | 8 | 8 | 1 | 1 | 1 |
| L | 11 | 2 | 1 | 8 | 8 | 12 | 9 | 1 | 8 | 8 | 7 | 8 | 8 | 8 |
| D | 12 | 8 | 6 | 8 | 6 | 8 | 2 | 6 | 8 | 8 | 7 | 8 | 8 | 6 |
| | 15 | 8 | 1 | 8 | 10 | 12 | 1 | 1 | 8 | 8 | 7 | 8 | 8 | 8 |
| L | 22 | 1 | 1 | 1 | 6 | 12 | 1 | 3 | 1 | 8 | 7 | 11 | 1 | 3 |
| O | 23(AZ), DH | 1 | 1 | 1 | 8 | 8 | 8 | 1 | 8 | 8 | 8 | 1 | 1 | 1 |
| A | 26 | 1 | 1 | 1 | 8 | 8 | 8 | 1 | 1 | 13 | 8 | 8 | 8 | 8 |
| | 48 | 2 | 1 | 8 | 6 | 12 | 2 | 11 | 8 | 8 | 7 | 8 | 8 | 8 |
| | 99 | 1 | 1 | 1 | 8 | 8 | 8 | 3 | 1 | 8 | 8 | 1 | 1 | 3 |

### NO PICA CHANGE
### NEW LOA

| | | 01 | 02 | 06 | 11 | 12 | 15 | 22 | 23 (AZ) | 26 | 48 | 99 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 01 | 2 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 02 | 8 | 2 | 8 | 5 | 8 | 8 | 2 | 8 | 8 | 7 | 8 |
| O | 06 | 8 | 8 | 2 | 8 | 8 | 8 | 2 | 2 | 8 | 8 | 11 |
| L | 11 | 8 | 4 | 8 | 6 | 8 | 7 | 8 | 8 | 8 | 7 | 8 |
| D | 12 | 8 | 8 | 8 | 8 | 12 | 8 | 8 | 8 | 8 | 7 | 8 |
| | 15 | 8 | 8 | 8 | 8 | 8 | 2 | 8 | 8 | 8 | 8 | 8 |
| L | 22 | 8 | 3 | 1 | 8 | 8 | 8 | 3 | 1 | 8 | 7 | 11 |
| O | 23(AZ), DH | 8 | 8 | 2 | 8 | 8 | 8 | 2 | 2 | 8 | 8 | 8 |
| A | 26 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 13 | 8 | 8 |

**NO PICA CHANGE**
**NEW LOA**

|  | **01** | **02** | **06** | **11** | **12** | **15** | **23**<br>**22 (AZ)** | **26** | **48** | **99** |
|---|---|---|---|---|---|---|---|---|---|---|
| 48 | 8 | 1 | 8 | 6 | 12 | 8 | 1 | 8 | 8 | 8 | 8 |
| 99 | 8 | 8 | 1 | 8 | 8 | 8 | 1 | 8 | 8 | 8 | 8 |

NOTES:

1. Mandatory. If the gaining PICA is General Services Administration (GSA) and CMD is already recorded for GSA, then CMD is not required unless an FSC change is also submitted. On the effective date of the Logistics Reassignment, the recorded GSA CMD will be changed to the correct Using Service Code (either IMM or Civil).

2. Mandatory if no Integrated Materiel Manager (IMM) CMD recorded, otherwise optional.

3. Mandatory if no Service CMD Recorded for the gaining Service, otherwise optional.

4. General Services Administration (GSA) Civil CMD changed to GSA IMM CMD by the Defense Logistics Information Service (DLIS). No CMD allowed with LCU unless a Federal Supply Classification (FSC) change (DIC LCG) is included or no GSA CMD is recorded in the FLIS data base.

5. GSA IMM CMD changed to GSA Civil CMD by DLIS. No CMD allowed with LCU unless an FSC change (DIC LCG) is included or no GSA CMD is recorded in the FLIS data base.

6. Mandatory if no Level of Authority (LOA) 02 Major Organizational Entity (MOE) Rule and no Civil CMD recorded for GSA, optional if GSA Civil CMD recorded.

7. CMD may not be submitted with LCU.

8. Not possible.

9. Mandatory if no IMM CMD recorded, otherwise optional. On the effective date of the LCU, DLIS will delete GSA Civil CMD.

10. GSA Civil CMD is mandatory if no LOA 02 MOE Rule is submitted in the package. On the effective date of the LCU, DLIS will delete the IMM CMD. If an LOA 02 MOE Rule is submitted in the package, GSA IMM CMD is mandatory.

11. Mandatory if PICA CMD is not recorded, otherwise optional.

12. Mandatory if VA CMD not recorded.

13. Mandatory if MOE Rule Submitter changes.

**TABLE 156**

**MOE RULES FOR DoD SERVICE/CIVIL
AGENCIES-MANAGED**

**CRYPTOLOGIC ITEMS**

Major Organizational Entity Rules and instructions for cataloging of cryptologic items with Commercial and Government Entity Code (CAGE) 98230.

The following MOE Rules are designed for cataloging of all items being managed by DoD activities/civil agencies that have been assigned Primary Inventory Control Activity (PICA) responsibility for items of supply under CAGE 98230.

| **ARMY** | **AIR FORCE** | **MARINE CORPS** | **NAVY** | **NSA** | **GSA** |
|----------|---------------|------------------|----------|---------|---------|
| A506 | FJ4N | MK3K | N1ND | S008 | G730 |
| A507 | FJ5N | MM75 | N1NE | S018 | G731 |
| A508 | | MM97 | N2FD | | G734 |
| A607 | | | N2L4 | | |
| A608 | | | | | |
| A807 | | | | | |
| A894 | | | | | |

NOTE: See volume 12, DRN 8290 and volume 13.

**TABLE 157**

**NAVY ISSUE, REPAIR AND/OR REQUISITION
RESTRICTION CODE ERROR TABLE**

This table lists the Issue, Repair and/or Requisition Restriction Codes which are invalid when in combination with specific Major Organizational Entity (MOE) Rule and Source of Supply data. (See volume 11; Document Identifier Code (DIC) LAD, LCD, LAM or LCM; return code AN edit.)

| **IRRC** | **IRRC** |
|----------|----------|
| AF | CC |
| AH | DV |
| AM | XA |
| AW | XC |
| BE | XD |
| BJ | XG |
| BL | XJ |
| BM | XL |
| BS | XQ |
| BV | XR |
| BW | XS |
| BY | XW |
| BZ | XZ |

NOTE: See volume 12, DRN 0132.

**TABLE 158**

**ACQUISITION ADVICE CODE PROCESSING FOR ARMY**

**MAINTENANCE ACTION CODE MS CMD**

| AAC SUBMITTED | AAC APPLIED TO IMM CMD | AAC APPLIED TO SERVICE CMD |
|:---:|:---:|:---:|
| A | D | A |
| B | D | B |
| C | D | C |
| D | D | D |
| E | * | * |
| F | F | F |
| G | * | * |
| H | H | H |
| I | * | * |
| J | J | J |
| K | K | K |
| L | L | L |
| M | D | M |
| N | * | * |
| O | * | * |
| P | P | P |
| Q | * | * |
| R | D | R |
| S | S | S |
| T | T | T |
| U | * | * |
| V | V | V |
| W | W | W |
| X | X | X |
| Y | Y | Y |
| Z | Z | Z |

* These AACs are invalid when submitted with MS (Integrated Materiel Manager/Service) Maintenance Action Code Catalog Management Data in accordance with table 113.

## TABLE 159

## ADPE IDENTIFICATION CODES

| CODE | DEFINITION |
|------|------------|
| 0 | Represents items with no ADP components. |

NOTE: Codes 1 through 6 are only to be used when the item is Automatic Data Processing Equipment (ADPE) in its entirety and is limited to the type meeting only one of the definitions for codes 1 through 6. (See code 9)

1      **Analog CPUs, ADP Central Processing Units for Computers Analog.** Represents only CPUs that accept as input the electrical equivalent of physical conditions such as flow, temperature, pressure, angular position, or voltage and perform computations by manipulating these electrical equivalents to produce results for further use.

NOTE: An analog is a representation of one form of a physical condition existing in another form (e.g., the level of mercury in a tube represents temperature in a thermometer; the angular position of a needle represents speed on a speedometer). Excludes CPUs that have both analog and digital capability. (See code 3)

2      **Digital CPUs, ADP Central Processing Units for Computers.** Represents only CPUs that accept information represented by digital impulses. Specifically, a device capable of performing sequences of arithmetic and logic operations (a program) not only on data but also on the program which is contained in its internal memory (storage) without intervention of an operator.

NOTE: Digital refers to the representation of discrete numbers, symbols, and alphabetic characters by a predetermined, coded combination of electrical impulses. Excludes CPUs that have both analog and digital capability. (See code 3)

3      **Hybrid CPUs, ADP Central Processing Units for Computers.** Represents only CPUs that have a combination of analog and digital capability as defined in codes 1 and 2 and which have conversion capability required for intercommunication.

4      **ADP Input/Output and Storage Devices Used to Control and Transfer Information to and from a CPU.** The input device is used for transferring data and instructions into a CPU. The output device is used to transfer results of processing by the CPU onto printed forms, punched cards, and/or magnetic media. Input/output devices combine the above functions in the same device. This class also includes data transmission terminals, batch terminals, and display terminals which are specially designed or modified to be used in conjunction with digital, analog, or hybrid CPUs. It includes modems when they are integral to the terminal. It also includes storage devices in which data can be inserted, retained, and retrieved for later use.

CODE    DEFINITION

5    **ADP Accessorial Equipment.** Represents accessorial equipment which is considered to be a component, device, or unit that is related directly to and essential in the operation of ADPE. Included in this class are complete units and components of related general purpose accessorial equipment which are used as part of a system such as weapon system, control system, missile system, communication system, or navigational system. It also encompasses various units or devices and associated control units that are used in combination or conjunction with the ADPE configuration but are not part of the configuration itself.

6    **Punched Card Equipment.** Represents collating machines, key punch machines; tabulating machines; verifier; reproducer; summary punch, sorter; interpreter.
     NOTE: Card-actuated machines when cable-connected to a central processing unit are excluded.

7    **ADP Supplies and Support Equipment.** Represents consumable supplies such as paper, tabulating machine, continuous flat fold; paper, tabulating machine, sheet; seal bands, tape, ADP; empty reels and hubs, tape, ADP; canisters, tape, ADP; carrying cases, tape, ADP. Also included are support equipments such as magnetic tape testing, certifying and cleaning equipment; disk pack testing, certifying and cleaning equipment; tape equipment, winders, splicers, and card reconditioners.

8    **ADP Components.** Represents ADP component assemblies that are parts of analog, digital, or hybrid data processing devices.

9    To be assigned to an item containing embedded ADPE that meets one or more of the definitions for codes 1 through 6.

See volume 12, DRN 0801.

TABLE 160

PRECIOUS METALS INDICATOR CODES (PMICs)

| PMIC | DEFINITION |
|---|---|
| A | Item does not contain Precious Metal. |
| C | Item contains combination of two or more precious metals (silver, gold, platinum). |
| G | Item contains gold. |
| P | Item contains platinum family metals. |
| S | Item contains silver. |
| U | Precious Metal type is unknown. |
| V | Precious Metal type varies between manufacturers. |

NOTES:

1. PMIC is a mandatory data element.

2. Invalid PMIC submitted receives the HQ Return Code if not compatible with the characteristics Data submitted/recorded in Segment V.

3. PMICs C and V are to be used where there are combinations of two or more Precious Metals in an item. Characteristics (Segment V) OR Coding plays an important role in determining which of these two PMICs is appropriate in a given situation. The reason for this is that DLIS will not stop searching the Characteristics Segment V data when the first occurrence of a Precious Metals MRC and Reply is found, but will continue to search the rest of the Characteristics data for additional Precious Metals MRCs and Replies. Specifics are as follows:

   a. Characteristics AND Coding allows multiple Replies for the same MRC with the Replies separated by the AND symbol ($$). Characteristics OR Coding allows multiple Replies for the same MRC with the Replies separated by the OR symbol ($).

   b. PMIC C applies in two situations.

   (1) It can be derived directly from the Precious Metals MRC and Reply Tables.

   (2) It also applies when usage of these same MRC and Reply Tables results in derivations of two or more different PMICs (C, G, P and S), but no single MRC has multiple Replies separated by OR Coding which result in different PMIC values on each side of the OR symbol. Note that if any of the MRCs have multiple Replies separated by AND Coding, and this results in different PMIC values on each side of the AND symbol, PMIC C still applies. The different PMIC values could also result from Replies to different MRCs, but PMIC C still would apply as long as no OR Coding was involved.

   c. PMIC V applies where usage of the MRC and Reply Tables results in derivations of

two or more different PMICs (C, G, P and S), resulting from any single MRC with multiple Replies separated by OR Coding.

   d. If the Characteristics has both AND and OR Coding for Precious Metals MRCs/ Replies, the OR Coding takes precedence and PMIC V applies. I.E, Any single occurrence of OR Coding giving different PMIC values is sufficient to warrant PMIC V, regardless of how many Precious Metals MRCs/Replies are tied together by AND/OR Coding.

4. PMIC U may be used on Reference Method (Type 2) or Partial Descriptive Method (Type 4, M or N) Item Identifications, but not on Full Descriptive Method (Type 1, K or L) Item Identifications.

5. See volume 12, DRN 0802.

**TABLE 161**

**FSCs REQUIRING ADPE IDENTIFICATION CODES**

| FEDERAL SUPPLY GROUP | FEDERAL SUPPLY CLASSES WITHIN FSG |
|---|---|
| 12 | All |
| 14 | All |
| 15 | 1510, 1520 |
| 16 | 1650, 1680 |
| 17 | 1720, 1730, 1740 |
| 18 | All |
| 19 | 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1990 |
| 23 | 2350 |
| 32 | 3210, 3220 |
| 34 | 3408, 3410, 3411, 3413, 3414, 3416, 3417, 3418, 3424 |
| 36 | 3610, 3615, 3620, 3640, 3670, 3695 |
| 38 | 3805, 3810, 3815, 3820, 3895 |
| 39 | 3910, 3915 |
| 49 | 4910, 4920, 4921, 4923, 4925, 4927, 4931, 4933, 4935, 4940, 4960 |
| 58 | All |
| 59 | 5962, 5990, 5999 |
| 63 | All |
| 66 | 6615, 6625, 6630, 6635, 6636, 6640, 6645, 6655, 6695 |
| 67 | 6730, 6760 |
| 69 | All |
| 70 | All |
| 74 | All |
| 99 | 9999 |

**TABLE 162**

**INTERCHANGEABLE AND SUBSTITUTABLE PHRASE CODE CRITERIA**

**GENERATION**

Whenever I&S Phrase Code(s)-MDL (DRN 2862) are to be generated or deleted (see volume 6, chapter 6.6, and volume 11, chapter 11.3 or 11.4) the following rules and edits are applied.

**I&S MASTER NSN CMD PHRASE CODE GENERATION**

1. Any I&S Phrase Data having an order-of-use (OOU) of "ZZZ" or "XXX" will have a Phrase Code of "Blank".

2. The Phrase Data with the highest value OOU (other than "ZZZ" or "XXX") will have a Phrase Code of "Blank".

3. For all remaining I&S Phrase Data, compare each OOU (in descending order) to the master's OOU value (highest OOU, other than "ZZZ" or "XXX").

   a. When the subgroup code (first two positions of the OOU) is equal to the master NSN's subgroup code:

      (1) Issue Phrase Code "S" if the PICA's Acquisition Advice Code is "W", indicating a generic master item.

      (2) Issue Phrase Code "G" if the PICA's Acquisition Advice Code (AAC) is other than "W".

   b. When the subgro same subgroup code the transaction will be rejected in accordance with Return Code "YH" edit.

4. If the master NSN's AAC is "W" and the I&S phrase data's highest and next highest value OOU (excluding OOU of "ZZZ") do not have the same subgroup code the transaction will be rejected in accordance with Return Code "YH" edit.

5. When the CMD transaction submitter is an I&S SICA and the PICA's AAC is "W", perform the following edits:

   a. Compare each NSN that reflects a "S" Phrase Code in the SICA's input CMD to the PICA's recorded FLIS data base CMD. If the PICA does not also reflect a "S" phrase code, or the submitted SICA AAC is not equal to "W", the transaction will be rejected in accordance with return code "YH" edit.

For each occurrence of phrase code data, with an I&S phrase code, OOU, and an I&S related NSN; the system will check the related NSN FLIS data base segment H for the submitted transactions service or agency (S/A).

1. When the related NSN has no CMD for the submitting S/A or submitting S/A has CMD containing an inactive Phrase Code of A, C, L, M, N, P, T, V, or Z; the transaction will be rejected in accordance with the Return Code "YH" edit.

2. When the related NSN has CMD for the submitting S/A containing an I&S phrase code, other than "J", in conjunction with an NSN other than the submitted I&S master NSN, the transction will be rejected in accordance with the return code "YH" edit.

3. When the related NSN has CMD for the submitting S/A containing a "Blank" Phrase Code followed by a "Blank" NSN field and a valid order-or-use; the transaction will be rejected in accordance with the return code "YH" edit.

4. If the related NSN has CMD for the submitting S/A containing the correct reverse phrase codes in conjunction with the proper submitted NSN(s) and none of the preceding edits apply, no LCM transaction for the related NSN will be manufactured.

Once the I&S related NSN has passed the preceding edits a LCM containing:

## I&S RELATED NSN CMD PHRASE CODE GENERATION

All CMD data elements currently recorded in the submitting S/A's H-segment or futures file, document control serial number and effective date from the transaction submitted against the master NSN, all current phrase coded data, plus I&S generated/overlaid phrase data is manufactured for it as follows:

   a. If the input phrase coded data contains the (inputted or generated) Phrase Code "7", the manufactured LCM for the related I&S NSN will contain an occurrence of Phrase Code "F" in conjunction with the submitted I&S master NSN.

   b. If the input phrase coded data contains the (inputed or generated) Phrase Code "G", the manufactured LCM for the related I&S NSN will contain an occurence of Phrase Code "E" in conjunction with the submitted I&S master NSN.

   c. If the input phrase coded data contains a "Blank" Phrase Code along with an order-of-use value "ZZZ', the manufactured LCM for the related I&S NSN will contain an occurrence of Phrase Code "U" in conjunction with the submitted I&S master NSN.

   d. If the input phrase coded data contains the (inputted or generated) Phrase Code "S", the manufactured LCM for the related I&S NSN will contain an occurrence of Phrase Code "3" in conjunction with the submitted I&S master NSN as well as an occurrence of Phrase Code "J" for each of the other related NSNs phrase coded "S" in the input CMD transaction.

## I&S RELATED NSN CMD PHRASE CODE DELETION

For each occurrence of phrase coded data, with an I&S Phrase Code, OOU, and an I&S related NSN, on the submitting S/A recorded FLIS data base CMD (if present), the system will compare the occurrence of I&S phrase data to the submitted phrase data.

When an I&S related NSN does not appear in the submitted CMD transaction with an I&S Phrase Code and OOU, a LCM containing:

1. All CMD data elements currently recorded in the submitting S/A's related NSN H-segment or futures file as of the submitted CMD DIC effective date, document control serial number and effective date from the transaction submitted against the master NSN, and all current phrase coded data except the I&S phrase coded data is manufactured for the I&S related NSN.

2. When the related NSN being removed from the I&S family was formerly a member of a generic master's interchangeable subgroup, LCM(s) are manufactured for all related NSN's in the former generic subgroup. The LCM(s) will be manufactured win the same manner A 1. above. However, I&S phrase coded data will be included with the exception of the phrase coded data reflecting a Phrase Code "J" indexed to the related NSN being removed from the I&S family.

## I&S RELATED NSN MANUFACTURED LCM EDITING

Each LCM manufactured by DLIS adding/changing/deleting I&S Phrase Codes will be run thru the FLIS system edit/validations as if it was submitted from a FLIS user and output forwarded in the same manner.

## ORDER-OF-USE CORRELATION

Whenever order-of-use (OOU) or I&S Phrase Codes (G, 7, S, blank, E, F, 3, U) are contained within a LAM/LCM the following validations are applied.

1. When order-of-use is submitted in the CMD transaction and if any of the Phrase Codes submitted with OOU (other than ZZZ or master's OOU) are Blank ALL Phrase Codes submitted with OOU must be blank and DLIS will generate the correct Phrase Codes based upon the OOU (see volume 10, chapter 4, table 162), if not return code "YE" will apply.

2. When a DIC LMX containing a CMD transction having valid order-of-use (other than ZZZ or XXX) is submitted there must be a corresponding Phrase Code G, S, or 7 (excluding the master OOU which along with ZZZ must have a "Blank" Phrase Code) if not return code "XP" will apply.

3. When the master NSN has an AAC of "W", then at least one related item must have the same subgroup as the master, if not Return Code "YG" will apply.

4. When the master NSN CMD (LAM/LCM) input transaction has an Acquisition Advice Code value of "W" and the master NSN and related NSN subgroup codes are equal, the Phrase Code for the related NSN must be "S". If not the Return Code "YG" will apply.

5. All items that have a subgroup (other than "ZZ") different from the master's must have a Phrase Code of "7", if not the Return Code "YG" will apply.

6. The same edits applied to the PICA inputs will also be applied to the SICA inputs to validate the SICA generic relationships. Moreover, additional checks will be performed to ensure that the SICA's generic input CMD transaction will:

   a. Reflect the same generic master NSN as recorded in the PICA's generic relationship.

b. Reflect the same related NSN(s) as recorded in the PICA's generic relationship.

c. If a SICA activity submits an I&S family with a master NSN containing an AAC of "W", the PICA FLIS data base (as of the SICA transaction effective date) must reflect an AAC of "W" and the "S" Phrase Code on all I&S related NSNs that the SICA submits with an "S" Phrase Code.

When above conditions are not met Return Code "YG" applies.

7. When the master NSN AAC isn't "W", all items that have the same subgroup as the master must have a Phrase Code of "G", if not Return Code "YG" applies.

**MASTER NSN, RELATED NSN PHRASE CODE CORRELATION**

When a DoD Interchangeable and Substitutable (I&S) family is established or restructured the following master NSN to related NSN phrase code correlation must be observed.

| If the master NSN reflects order of use with the following phrase code indexed to a related NSN: | The related NSN must reflect the following phrase code indexed to the master NSN: |
|:---:|:---:|
| *"Blank" | **U |
| 7 | F |
| G | E |
| S | ***3 |

* Not applicable when the "Blank" Phrase Code is used in conjunction with the master NSN's occurence of order of use.

** Used only by a IMM or lead service.

*** Whenever an I&S related NSN reflects Phrase Code "3" it must also reflect a Phrase Code "J" indexed to each (if any) related NSN reflecting Phrase Code "S" on the same service's master NSN I&S family.

If the above criteria is not met the Return Code "YK" will apply.

**TABLE 166**

**FSC/MOE RULE CHANGE INDICATOR CODES**

A one-position code that indicates any change in the cataloging/management profile or data element(s) of a Federal Supply Class (FSC) or Major Organizational Entity (MOE) Rule entry in the appropriate appendix of volume 13.

| CODE | EXPLANATION |
|------|-------------|
| A - New | Identifies addition of an FSC or MOE Rule and related data elements to the FLIS data base. |
| C - Cancelled | Identifies pending replacement or deletion of an FSC or MOE Rule and related data elements from the FLIS data base. |
| D - Deletion | Identifies deletion of an FSC or MOE Rule and related data elements from the FLIS data base after the effective date has been reached. |
| R - Revised | Identifies the revision to one or more data elements of an FSC or MOE Rule profile in the FLIS data base. |
| Blank | Identifies a FSC or MOE Rule, with related data elements, as authorized for use. MOE Rule use is further based on the assigned Status Code (see table 116). |

Note: See volume 12, DRN 0122.

**TABLE 168**

**NIMSC EFFECTIVE DATE CRITERIA**

Minimum/maximum effective date time frames for Nonconsumable Item Material Support Code changes submitted in Document Identifier Code (DIC) LCD transactions.

| CURRENT NIMSC | NEW NIMSC | MIN/MAX DAYS |
|:---:|:---:|:---:|
| 5 or 6 | 1, 2, 3, 7, or 8 | 75/120 |
| 0, 1, 2, 3, 4, 7, 8, or 9 | 5 or 6 | 75/120 |
| 5 | 6 | 75/120 |
| 6 | 5 | 75/120 |
| 0, 1, 2, 3, 4, 7, 8, or 9 | 1, 2, 3, 7, or 8 | 0/120 |
| alpha | alpha | 0/120 |

NOTE: See volume 12, DRNs 0076and 2128 for format and definition.

## TABLE 171

## TAILORED DATA CHAIN INTERROGATIONS

This table represents a series of data chains, comprised of multiple Data Record Numbers, used in tailored data interrogations. Use of the specific input DRN assigned to each data chain will enable the submitter to interrogate by MOE Code and receive selected data elements from the segment H data. When the submitter is the Integrated Materiel Manager as well as the user, the DRNs in the IMM line will be furnished in all cases. The following is a list of input DRNs and the information output for each:

| INPUT DRN | OUTPUT DRN AND | DATA ELEMENT/IDENTIFIER NAME |
|---|---|---|
| 0828 | 2833 | Major Organizational Entity Code |
|  | 2128 | Date, Effective, Logistics Action |
|  | 2507 | Acquisition Advice Code |
| | | |
| 0829 | 2833 | Major Organizational Entity Code |
|  | 2128 | Date, Effective, Logistics Action |
|  | 3690 | Source of Supply Code or |
|  | 2948 | Source of Supply Modifier Code |
| | | |
| 0830 | 2833 | Major Organizational Entity Code |
|  | 2128 | Date, Effective, Logistics Action |
|  | 3050 | Unit of Issue |
|  | 7075 | Dollar Value, Unit Price |
|  | 6106 | Quantity per Unit Pack |
|  | 2862* | Phrase Code, Management Data List |
|  | 8575* | Quantitative Expression |

*DRNs 2862 and 8575 apply only when value of DRN 3050 is nondefinitive.

| INPUT DRN | OUTPUT DRN AND | DATA ELEMENT/IDENTIFIER NAME |
|---|---|---|
| 0831 |  | Major Organizational Entity Code |
|  | 2128 | Date, Effective, Logistics Action |
|  | 2863 | Physical Security/Arms, Ammunition and Explosives Security Risk/Pilferage Codes |
| | | |
| 0832 | 2833 | Major Organizational Entity Code |
|  | 2128 | Date, Effective, Logistics Action |
|  | 2943 | Shelf Life Code |
| | | |
| 0833 | 2833 | Major Organizational Entity Code |

| INPUT DRN | OUTPUT DRN AND | DATA ELEMENT/IDENTIFIER NAME |
|---|---|---|
| | 2128 | Date, Effective, Logistics Action |
| | 2892 | Recoverability Code, Army or |
| | 2891 | Recoverability Code, Marine Corps or |
| | 2832 | Material Control Code, Navy or |
| | 2655 | Expendability - Recoverability - Reparability Category Code, AF or |
| | 0709 | Reparability Code, Coast Guard or |
| | 2934 | Reparable Characteristics Indicator Code, DLA |
| | | |
| 0834 | 2833 | Major Organizational Entity Code |
| | 2128 | Date, Effective, Logistics Action |
| | 8930 | Management Control Data, Army or |
| | 8925 | Management Control Data, Air Force or |
| | 8935 | Management Control Data, Marine Corps or |
| | 8940 | Management Control Data, Navy or |
| | 0707 | Management Control Data, Coast Guard |
| | | |
| 0835 | 2833 | Major Organizational Entity Code |
| | 2128 | Date, Effective, Logistics Action |
| | 0802 | Precious Metals Indicator Code |
| | | |
| 0836 | 2833 | Major Organizational Entity Code |
| | 2128 | Date, Effective, Logistics Action |
| | 0801 | Automatic Data Processing Equipment Identification Code |
| | | |
| 0837 | 2833 | Major Organizational Entity Code |
| | 2128 | Date, Effective, Logistics Action |
| | 2862 | Phrase Code, Management Data List |
| | 2893 | Technical Document Number or |
| | 8575 | Quantitative Expression or |
| | 2895 | Related National Stock Number or |
| | 0106 | Quantity per Assembly or |
| | 0107 | Unit of Measure of Related National Stock Number |

NOTES:

1. Use of tailored data interrogations is limited to Document Identifier Code (DIC) LRI, Remote Terminal (Category 1) Interrogation by NIIN.

2. Volume 12, DRN <span style="color:red">4690</span>, Output Data Request Code, applies.

## TABLE 174

### SERVICE/AGENCY TO MOE CODE - MOE RULE CORRELATION

A correlation table reflecting the specific valid combination criteria required based on the relationship of the Military Services, Civil Agencies, NATO and/or other Foreign Countries to Major Organizational Entity (MOE) Codes and the first/second position of MOE Rules including design/application exceptions.

| SERVICE/AGENCY | MOE CODE | MOE RULE FIRST POSITION |
|---|---|---|
| Army | DA | A, T* |
| FAA | GE | B |
| Coast Guard | GP | C |
| DLA | DS | D |
| Air Force | DF | F, T* |
| GSA | ** | G |
| NATO I | *** | I |
| DIA | DL | L |
| Marine Corps | DM | M, T* |
| Navy | DN | N, T* |
| NATO O | *** | O |
| DoDDS | DZ | Q |
| NSA | DG | S |
| Nonservice User (Storage Function) | DA (Army) | T* |
|  | DF (Air Force) | T* |
|  | DM (Marine Corps) | T* |
|  | DN (Navy) | T* |
| NWS | RA | R |
| VA | VA | V |
| DSWA | DH | X |
| NATO W | *** | W |
| NATO Y | *** | Y |
| NATO Z | *** | Z |
| NIMA | DP | D |

\* These Military Services also have available their special purpose MOE Rules which contain an alpha "T" in the first position of the MOE Rule profiles. These MOE Rules represent an exception to the standard MOE Rule design and first position MOE Rule to MOE Code relationship.

The General Services Administration (GSA) MOE Rules contain an alpha "G" in the first position of the MOE Rules with a different MOE Code assigned to each Civil Agency associated with GSA. The MOE Codes applicable to GSA MOE Rules are as follows:

AA, CA, CB, CM, CS, EC, EF, EX, FC, FD, FE, GG, GH, HD, HH, HJ, HK, HS, KF, KG, KJ, KK, KL, KM, KP, KR, KX, KY, KZ, LM, LP, QE, QH, QM, QN, QU, SA, TD, TG, TJ, TV, T1, T8, UE, UL, U2, VA, WW, XF.

\*\*\* North Atlantic Treaty Organization (NATO) and for other foreign country MOE rules contain either an alpha "I, O, W, Y or Z" in the first position of their MOE rule profiles. The combined first and second positions of each MOE Rule identify the assigned country/ activity code (see volume 10, table 104) and is duplicated to represent the Country MOE Code.

NOTE: See volume 12 and 13, DRN 2833 and 8290 for format and definition.

**TABLE 175**

**TRANSACTION STATUS CODES (TSC)**

For North Atlantic Treaty Organization (NATO) use only. Used in the resultant outputs of NATO Follow-Up Interrogations to identify the current status of a previously submitted transaction for which output had not been received by the submitter.

| TSC | DEFINITION | INSTRUCTIONS | OUTPUT |
|-----|-----------|-------------|--------|
| NA | Submittal is not reflected on transaction history file. | Review file data, except for follow-up of LSA, and take | 1. DIC KFN<br>2. DIC KFE, KFS, KIR, or KTN (see NOTE 1 below) |
| NB | Submittal is in process. | Normal output data will follow upon completion of processing. | DIC KFN |
| NC | Submittal has been processed. | Review file data or return code and take appropriate action. | 1. DIC KFN<br>2. DIC KFE, KFS, KIR, KTN, KRE, or KRU (see NOTE 2 below) |
| ND | Request for Codification (LSA) was returned under | Reason for return indicated on the NATO Form AC/135 No. 27 or DIC K27. Take appropriate action. | DIC KFN |
| NF | Submittal matched Nuclear Ordnance item and is in process. | Normal output will follow upon completion of processing. | DIC KFN |
| NG | Submittal produced DIC KSR/KMP (Possible Match) output. | Normal output data will follow upon completion of processing. | DIC KFN |

NOTES:

1. FLIS data base file data under KFE, KFS, KIR, or KTN will be included as secondary output under KFN only when the follow-up input transaction contains a NIIN.

2. FLIS data base file data under KFE, KFS, KIR, or KTN or Segment P or Q data under

KRE or KRU will be included as secondary output under KFN, as applicable.

3. See volume 12, DRN 0854.

## TABLE 176

## INTEGRITY CODES

A table of codes which indicate that the Military Traffic Management Command (MTMC) has reviewed a Freight Classification Data record, established on an NSN by the Item Manager, to ensure its validity.

**<u>CODE</u>**    **<u>DEFINITION</u>**

A     Sampled; Freight Classification Data correct.

B     Sampled; Freight Classification Data (FCD) developed by MTMC; MILSTAMP developed prior to MTMC sampling and should be reviewed; FCD cannot be changed except by MTMC.

C     Sampled; Freight Classification Data (FCD) developed by MTMC; MILSTAMP developed after MTMC sampling; FCD cannot be changed except by MTMC.

**TABLE 177**

**PRICE VALIDATION CODES**

Price Validation Code, Air Force - A code used by the Air Force to indicate the validity of the recorded (DRN 7075) unit price. (See AFM 67-1, Vol 1, Part Four, Chapter 1, Attachment 46.)

| CODE | DEFINITION |
|------|------------|
| A | The standard price is being analyzed. |

A — ZOP or Standard Price challenges will be accepted, but must be supported by adequate justification. In most cases, unless new information is presented, the challenge will be closed, as a duplicated challenge to the ongoing analysis.

- The PVC code will be updated upon completion of analysis.

D — The contract unit price, which is the basis for the standard price, has been analyzed and is considered to be excessive. Price change is deferred because the item is not in a buy status.

- The price has been analyzed. The price is excessive but a service or agency of the Department of Defense did pay that price.

- While the future price is unknown, the proper price range has been established.

- ZOP or Standard price challenges will be accepted, but must be supported by adequate justification. In most cases, unless new information is presented, the challenge will be closed as a duplicate challenge.

E — The current standard price is an estimated price.

- Estimated Price challenges are allowed, but follow procedures in para 60.b.(3) of section L of this manual.

- This code will be changed to a P code upon notification of a contract price or this code will be changed to an updated code upon determination of a valid price.

N — The current standard price in Catalog Management Data (CMD) has not analyzed or coded for LP/LM.

- The price has not been analyzed or reviewed for accuracy.

- ZOP or Standard price challenges are permissible, but must be supported with adequate justification. However, if coded for Local Purchase (LP) or Fabrication/Manufacture as indicated with an (LM) Acquisition Advice Code of "L" or "F", the case must be evaluated locally where purchased or fabricated.

**CODE**    **DEFINITION**

P      The current standard price is the initial negotiated provisioned price.

- This is the price paid by DoD for the item as the result of price negotiation of the Provisioned Item Order (PIO) or other initial negotiated price.

- ZOP or Standard Price challenges are permissible but should be supported with adequate justification.

V      The current standard price has been validated.

- The item has been analyzed in conjunction with the Zero Overpricing Program and is in the accepted price range.

- The item was procured under open competition and under the competitive arena the price is considered fair and reasonable.

- ZOP or Standard price challenges are permissible but must be supported by adequate justification.

X      The current standard price has been validated and the previous price was erroneous.

- The item was overpriced and the contractor has refunded the overcharge or DoD activities did not actually pay the previous price. The price paid is within the analyzed acceptable range.

- If the difference from the previous price exceeds $99.99, or if the price change exceeds 500 percent and the extended value of any affected transaction exceeds $99.99, then reverse-post procedures will apply where the stock fund has overcharged unit O&M Funds. These corrections will be limited to the current fiscal year.

- ZOP or Standard Price challenges are permissible, but should be supported by adequate justification.

NOTES:

1. All standard prices have a charge (transportation and surcharge) added to the contract price.

2. See volume 12, DRN 0858for format.

**TABLE 179**

**HAZARDOUS MATERIAL INDICATOR CODES**

A table of codes instructing the user on the type of hazardous material when required.

| CODE | DEFINITION |
|------|-----------|
| Y | Indicates information is in the Hazardous Materials Information Resource System (HMIRS). |
| D | Indicates there is no information in the HMRIS; however, the NSN is in a FSC in Table I of Federal Standard 313 and a MSDS should be available to the user. |
| P | Indicates there is no information in the HMIRS; however, the NSN is in a FSC in Table II of Federal Standard 313 and a MSDS may be required by the user. The requirement for a MSDS is dependent on a hazard determination of the supplier or the intended end use of the product. |
| N | Indicates there is no data in the HMIRS and the NSN is in a FSC not generally suspected of containing hazardous materials. |

NOTES:

1. HMIC code input restricted to DLIS and DSCR.

2. Mandatory data element for all items except FSC 11.. and/or an Item Name Code of 97991 or 07991. The HMIC is not permitted on nuclear ordnance items.

3. HMIC can not be deleted, only added or changed by DICs LAD or LCD.

4. See volume 12, DRN 0865.

5. Items with an Item Name Code of 07991 do not require HMIC code.

## TABLE 180

## FEDERAL SUPPLY CLASS IDENTIFICATION OF
## HAZARDOUS ITEMS

All items in the FSCs indentified in Table 1 of Federal Standard 313, which are listed below, require a Material Safety Data Sheet (MSDS), and Hazardous Material Indicator Code (HMIC) &LDQUO;Y&RDQUO; or &LDQUO;D&RDQUO; must be reflected on the NSN.

**FSC**

| | |
|---|---|
| 6810 | 8040 |
| 6820 | 9110 |
| 6830 | 9130 |
| 6840 | 9135 |
| 6850 | 9140 |
| 7930 | 9150 |
| 8010 | 9160 |
| 8030 | |

All items in the FSCs indentified in Table 2 of Federal Standard 313, which are listed below, may require an MSDS, and HMIC &LDQUO;Y&RDQUO; or &LDQUO;P&RDQUO;must be reflected on the NSN.

**FSC**

| | | | |
|---|---|---|---|
| 1370 | 5610 | 6140 | 6740 |
| 1375 | 5640 | 6220 | 6750 |
| 1560 | 5680 | 6230 | 6780 |
| 1630 | 5820 | 6240 | 7360 |
| 2240 | 5835 | 6260 | 7510 |
| 2520 | 5910 | 6350 | 7530 |
| 2530 | 5915 | 6505 | 8405 |
| 2540 | 5920 | 6508 | 8410 |
| 2640 | 5925 | 6510 | 8415 |
| 3433 | 5930 | 6520 | 8465 |
| 3439 | 5935 | 6525 | 8510 |
| 3610 | 5950 | 6545 | 8520 |
| 3655 | 5960 | 6550 | 8720 |
| 3680 | 5965 | 6605 | 9330 |
| 4210 | 5970 | 6625 | 9390 |
| 4240 | 5975 | 6640 | 9620 |

## FSC

| | | | |
|---|---|---|---|
| 5330 | | | 9630 |
| 5340 | 5985 | 6665 | 9920 |
| 5350 | 5999 | 6675 | 9930 |
| 5430 | 6135 | 6685 | |

TABLE 181

CRITICALITY CODE, FEDERAL ITEM IDENTIFICATION
GUIDE

A table of codes which indicates that an item is technically critical by reason of tolerance, fit restrictions, application, nuclear hardness properties or other characteristics which affects identification of the item.

| CODE | DEFINITION |
|------|------------|
| C | The item has critical features such as tolerance, fit restrictions or application. Nuclear hardness properties have not been determined (not valid for input). |
| E | The item is an Aviation Critical Safety Item/Flight Safety Critical Aircraft Part (ACSI/FSCAP) and is specially designed to be or selected as being nuclear hard. |
| F | The item is an Aviation Critical Safety Item/Flight Safety Critical Aircraft Part ((ACSI/FSCAP). |
| N | The item does not have a critical feature such as tolerance, fit restrictions or application. Nuclear hardness properties have not been determined (not valid for input). |
| H | The item is specifically designed to be or selected as being nuclear hard (i.e., it will continue to perform its designed function in an environment created by a nuclear explosion). The item does not have other critical features. |
| M | The item is specifically designed to be or selected as being nuclear hard. In addition the item has other critical features such as tolerance, fit restrictions or application. |
| S | The item is a non-aviation Critical Safety Item (CSI) whose failure will result in serious damage to equipment or serious injury or death to personnel. |
| X | The item does not have a nuclear hardened feature or any other critical feature such as tolerance, fit restriction or application. |
| Y | The item does not have a nuclear hardened feature but does have other critical feature(s) such as tolerance, fit restriction or application. |

NOTES:

1. See volume 12, DRN 3843for format and definition.

2. Assignment of Criticality Codes E, H or M requires a specific statement on the drawing and/or technical documentation (or other written substantiation) that the item is nuclear hardness critical item.

**TABLE 182**

**PACKAGING DATA ELEMENTS**

**PART A**

NOTE: Table 182 is a representative sample of data elements contained in MIL-STD-2073-1D. It is not intended to be used as the final authority. Please refer to MIL-STD-2073 titled Standard Practice for Military Packaging to select correct response to specific packaging data elements, identification requirements.

**PRIMARY OR SECONDARY CONTROL ACTIVITY**

**A CODE THAT IDENTIFIES WHICH LEVEL OF INVENTORY CONTROL IS RESPONSIBLE FOR THE OVERALL PACKAGING DATA REQUIREMENTS ASSIGNED A SPECIFIC NSN.**

| CODE | DATA ELEMENT/IDENTIFIER NAME |
|------|------------------------------|
| P | Primary Inventory Control Activity (PICA) |
| S | Secondary Inventory Control Activity (SICA) |

NOTE: Navy is the only Service/Agency authorized to submit ″S″ (Secondary Inventory Control Activity (SICA)) Packaging Data Records. MANDATORY DATA FIELD.

See volume 12, DRN 5099 for format and definition.

**PACKAGING DATA SOURCE CODE**

**A CODE THAT IDENTIFIES THE SOURCE FROM WHICH PACKAGING DATA, INCLUDING UNIT PACK WEIGHT (UP_WT_5153) AND UNIT PACK CUBE (UP_CU_5155) WERE OBTAINED OR RECEIVED.**

| CODE | DEFINITION |
|------|------------|
| A | Packaging Data Record contains data that does not meet current MIL-STD-2073-1C/D formats |
| P | PICA |
| S | SICA |
| C | Depot COSIS (Care of Supplies in Storage) |
| R | Depot Receiving |

| CODE | DEFINITION |
|------|------------|
| X | Validated Correction |
| M | Manufacturer/Contractor (This code is restricted to DLIS input only.) |
| U | Consumable Item (This code is restricted to SICA input only.) |

NOTE: MANDATORY DATA FIELD.

See volume 12, DRN 5148 for format and definition.

## INTERMEDIATE CONTAINER QUANTITY

**THE QUANTITY OF UNIT PACKS CONTAINED IN THE INTERMEDIATE CONTAINER.**

1. The quantity of unit packs per intermediate container codes shall be as follows:

| CODE | QUANTITY |
|------|----------|
| In Clear | 000 through 100 |
| AAA | See B.5 |
| XXX | See Method of Preservation |
| ZZZ | Special requirement - see specific drawing or instruction provided |

2. Except as otherwise specified in Appendix B of MIL-STD-2073-1D or specified by the contract, unit packs requiring intermediate packaging shall be packed in quantities governed by the following:
a. Maximum of 100 packs to the intermediate container.
b. Maximum net load of 40 pounds.
c. Maximum size of 1.5 cubic feet with at least two dimensions not exceeding 16 inches.

NOTE: Criteria for determining Intermediate Container Quantity is specified in Appendix B, Paragraph B.5 of MIL-STD-2073-1D.

See volume 12, DRN 5152 for format and definition.

## UNIT PACK WEIGHT

**THE ACTUAL UNIT PACK WEIGHT IN THE CLEAR TO THE NEAREST ONE TENTH (0.1) OF A POUND UP TO 9,999.9.**

Use zeros to fill voids. For items in excess of 9,999.9, show weight in whole pounds as follows:

(a) Show "A" in column 44 and the whole number in columns 45-48. The "A" will indicate that the numbers entered are to be multiplied by ten (10) to determine the actual weight (e.g., A9999 = 99,990 pounds).

(b) Show "B" in column 44 and the whole number in columns 45-48. The "B" will indicate that the numbers entered are to be multiplied by one hundred (100) to determine the actual weight (e.g., B9999 = 999,900 pounds).

(c) Show "C" in column 44 and the whole number in columns 45-48. The "C" will indicate that the numbers entered are to be multiplied by 1000 to determine the actual weight (e.g., C9999 = 9,999,000 pounds).

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E. II.

NOTE: MANDATORY DATA FIELD.

See volume 12, DRN 5153 for format and definition.

## UNIT PACK SIZE

**THE ACTUAL UNIT PACK OUTSIDE DIMENSIONS IN THE CLEAR TO THE NEAREST ONE TENTH (0.1) OF AN INCH IN ORDER BY LENGTH, WIDTH, AND DEPTH.**

Use "0001" to show dimensions less than 0.1 of an inch. Use zeros to fill voids (e.g., "0024", "0001", etc.).

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E.II.

See volume 12, DRN 5154 for format and definition.

## UNIT PACK CUBE

**THE ACTUAL CUBE OF THE UNIT PACK TO THE NEAREST ONE THOUSANDTH (0.001) OF A CUBIC FOOT UP TO 9,999.999 CUBIC FEET.**

For items with cube in excess of 9,999.999 cubic feet, show "X" in column 67 and indicate cube in whole cubic feet in columns 68-73.

NOTE: This table is provided for information purposes only. For additional clarification, instructions or guidance please refer to MIL-STD-2073-1D, Appendix E, Paragraphs E.4.1, E.4.2.5 and Table E.II.

NOTE: MANDATORY DATA FIELD.

See volume 12, DRN 5155 for format and definition.

**ITEM TYPE STORAGE CODE**

**A 1-POSITION ALPHABETIC CODE THAT IDENTIFIES THE REQUIRED ITEM STORAGE ENVIRONMENT.**

| CODE | EXPLANATION |
|------|-------------|
| A | Heated warehouse space (general purpose). |
| B | Unheated warehouse space (general purpose). |
| C | Controlled humidity space. |
| E | Chill space |
| F | Freeze space. |
| G | Shed, nonwarehouse space. |
| Q | Hazardous commodity space (non-class V items, such as acids, compressed gases, radioactive material, and so forth). |
| U | Open space (material may be stored in open storage). |
| Y | Storage space for ammunition items (class V), covered in other regulations. |
| Z | Special storage requirement. See the item's storage serviceability standard or technical manual. |

NOTE: Please refer to DA PAM 708-2, Chapter 3, Paragraph 3-2v and Table 3-20 for appropriate code assignment.

See volume 12, DRN 5156 for format and definition.

### UNPACKAGED ITEM WEIGHT

**THE ACTUAL WEIGHT OF THE UNPACKAGED (BARE) ITEM(S) CONTAINED IN THE UNIT PACK. SHOW THE UNPACKAGED ITEM WEIGHT IN THE CLEAR TO THE NEAREST ONE TENTH OF A POUND UP TO 9,999.9.**

Use zeros to fill voids. For items in excess of 9,999.9, show weight in whole pounds as follows:

(a) Show "A" in column 22 and the whole number in columns 23-26. The "A" will indicate that the numbers entered are to be multiplied by ten (10) to determine the actual weight (e.g., A9999 = 99,990 pounds).

(b) Show "B" in column 22 and the whole number in columns 23-26. The "B" will indicate that the numbers entered are to be multiplied by one hundred (100) to determine the actual weight (e.g., B9999 = 999,900 pounds).

(c) Show "C" in column 22 and the whole number in columns 23-26. The "C" will indicate that the numbers entered are to be multiplied by one thousand (1000) to determine the actual weight (e.g., C9999 = 9,999,000 pounds).

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4 and Table E.I for appropriate code assignment.

See volume 12, DRN 5157 for format and definition.

### UNPACKAGED ITEM DIMENSION

**THE LENGTH, WIDTH AND DEPTH OF THE UNPACKAGED (BARE) ITEMS TO BE CONTAINED IN THE PACK. SHOW THE UNPACKAGED ITEM DIMENSIONS TO THE NEAREST TENTH OF AN INCH IN ORDER BY LENGTH, WIDTH, AND DEPTH.**

The largest diameter shall be used to indicate length or width of cylindrical items. Show dimensions less than 0.1 inch as "0001". Use zeros to fill voids (e.g., 0024, 0001, etc.)

NOTE: Coilable material shall be coiled and the overall coiled dimensions used.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.4 Table E.1 for appropriate code assignment.

See volume 12, DRN 5158 for format and definition.

### PACKAGING CATEGORY CODE

**A FOUR-DIGIT CODE DERIVED FROM MIL-STD-2073-1D, APPENDIX A, TABLES A.I, A.II, AND A.III. THIS CODE PROVIDES A MEANS TO CONCISELY DEFINE THE CHARACTERISTICS OF THE ITEM BEING PACKAGED WITH RESPECT TO THE FOLLOWING ATTRIBUTES:**

a. First Category - The chemical and physical characteristics (Table A.I) of the item to be considered in the selection of the proper basic method of preservation (two digits).

b. Second Category - The weight, size and non-operational fragility characteristics (Table A.II) of the item to be considered in the selection of the proper strength characteristics of a package (one digit).

c. Third Category - Preservative requirements (see Table A.III) for the item (one digit).

### FIRST CATEGORY

### (Two Position)

| CODE | CHEMICAL AND PHYSICAL CHARACTERISTICS |
|---|---|
| 01, 03, 05, 07, 09, 11, 13, 15, 16, 18, 20, 21 | Bare Metal Items |
| or ZZ | To indicate none of the above |
| 22, 24, 25, 27, 28, 30, 32, 33, 35, 37, 38, 40, 41, 42 | Plated-Coated Items |
| or ZZ | To indicate none of the above |
| 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58 | Non metals |
| or ZZ | To indicate none of the above |
| 60, 61, 62 | Complete Electrical Instruments |
| or ZZ | To indicate none of the above |
| 64, 65, 67, 68, 69, ZZ, 72, 73, 74 | Radio and Radar, other communications equipment |
| or ZZ | To indicate none of the above |
| 77, 80, 81, 83, 84, 85 | Electrical-Mechanical Assemblies |
| or ZZ | To indicate none of the above |

NOTE: Please refer to MIL-STD-2073-1D, Appendix A, Paragraph A.5.3.2.1 and Table A.I for appropriate assignment.

See volume 12, DRN 5159 for format and definition.

## SECOND CATEGORY

### (One Position)

| CODE | ITEM WEIGHT (POUNDS) AND DIMENSIONS | DEGREE OF FRAGILITY |
|---|---|---|
| A | 2 lbs. or less one dimension 2 inches or less, other dimensions less than 24 inches (see note 1). | Above 110 G's |
| B | 2 lbs. or less one dimension over 2 inches but less than 24 inches (see note 2). | Above 110 G's |
| C | Over 2 lbs. to 5.0 lbs. all dimensions less than 24 inches. | Above 110 G's |
| D | Over 5.0 lbs. to 7.5 lbs. all dimensions less than 24 inches. | Above 110 G's |

| CODE | ITEM WEIGHT (POUNDS) AND DIMENSIONS | DEGREE OF FRAGILITY |
|---|---|---|
| E | Over 7.5 lbs. to 10.0 lbs. all dimensions less than 24 inches. | Above 110 G's |
| F | 0.25 lbs. or less one dimension 2 inches or less other dimensions less than 24 inches. | 85 to 110 G's |
| G | Over 0.25 lbs. to 2.0 lbs. On dimensions 2 inches or less other dimensions less than 24 inches. | 85 to 110 G's |
| H | 2 lbs. or less all dimensions over 2 inches but less than 24 inches. | 85 to 110 G's |
| J | Over 2 lbs. to 5.0 lbs. all dimensions less than 24 inches. | 85 to 110 G's |
| K | Over 5 lbs. to 7.5 lbs. all dimensions less than 24 inches. | 85 to 110 G's |
| L | Over 7.5 lbs. to 10 lbs. all dimensions less than 24 inches. | 85 to 110 G's |
| Z | Over 10 lbs. regardless of dimension. | Any degree of fragility |
| Z | Any weight any dimension. | Less than 85 G'S |

NOTE 1: Items which have irregularities or protrusions which require cushioning to protect the package shall be coded F or G.

NOTE 2: Items which have irregularities or protrusions which require cushioning to protect the package shall be coded H.

NOTE: Please refer to MIL-STD-2073-1D, Appendix A, Paragraph A.5.3.2.2 and Table A.II for appropriate assignment.

See volume 12, DRN 5159 for format and definition.

## THIRD CATEGORY

### (One Position)

| CODE | APPLICABLE PRESERVATIVE MATERIAL USED |
|---|---|
| A | MIL-PRF-16173, GRADE 1, HARD FILM |
| B | MIL-PRF-16173, GRADE 2, SOFT FILM |
| C | MIL-C-11796, CLASS 3, SOFT FILM |
| D | VV-L-800, ONE GRADE ONLY |
| E | MIL-L-21260, TYPE I, GRADES 10, 30 or 50 |

| CODE | APPLICABLE PRESERVATIVE MATERIAL USED |
|------|----------------------------------------|
| F | MIL-G-23827, ONE GRADE ONLY |
| G | MIL-L-7808, ONE TYPE ONLY |
| H | MIL-H-46170, TYPE I or II |
| I | MIL-L-6085, ONE GRADE ONLY |
| J | MIL-G-81322, GRADE A |
| K | MIL-PRF-16173, GRADE 4, TRANSPARENT FILM |
| L | MIL-H-83282, ONE GRADE ONLY |
| M | MIL-L-7870, ONE GRADE ONLY |
| N | MIL-PRF-16173, GRADE 3, WATER DISPLACING, SOFT FILM |
| P | MIL-L-3150, ONE GRADE ONLY |
| Q | MIL-C-6529, TYPE II |
| R | MIL-C-6529, TYPE III |
| S | VENDOR's PROTECTIVE GREASE or OIL COATING |
| T | MIL-L-46010, TYPE I or II |
| U | MIL-L6081, GRADE 1010 |
| V | MIL-M-6083, ONE GRADE ONLY |
| W | PRESERVE WITH NORMAL OPERATING LUBRICANT |
| X | SEE METHOD OF PRESERVATION CODE FOR THIS REQUIREMENT |
| Z | SPECIAL REQUIREMENT |
| 0 | NO REQUIREMENT |

NOTE: Please refer to MIL-STD-2073-1D, Appendix A, Paragraph A.5.3.2.3, Table A.III and Appendix J, Table J.III for appropriate assignment.

See volume 12, DRN 5159 for format and definition.

## METHOD OF PRESERVATION

**THE METHOD OF PRESERVATION WHICH WILL PROVIDE PROTECTION FROM PHYSICAL DAMAGE AND MECHANICAL MALFUNCTION TO THE ITEM BEING PACKAGED. THE PRESERVATION METHODS SHALL BE AS SPECIFIED IN THE CONTRACT OR PURCHASE ORDER. IN THE ABSENCE OF SUCH REQUIREMENTS, THE APPROPRIATE METHOD SHALL BE SELECTED IN ACCORDANCE WITH THE APPLICABLE TABLES OF MIL-STD-2073-1D, APPENDIX A AND APPENDIX J.**

There are five basic methods of preservation (MOP):

Method 10 - Physical Protection

Method 20 - Preservative Coating Only

Method 30 - Waterproof Protection

Method 40 - Watervaporproof Protection

Method 50 - Watervaporproof Protection with Desiccant

NOTE: Please refer to MIL-STD-2073-1D, Paragraph 5.2.3, Appendix A, Table A.IV and Appendix J. Table J.I and J.Ia for appropriate code assignment.

NOTE: Mandatory Data Field

See volume 12, DRN 5160 for format and definition.

## CLEANING AND DRYING PROCEDURE CODES

**THE CLEANING AND DRYING PROCESS OR PROCESSES, FOR REMOVING SOIL/FOREIGN MATTER, APPLIED TO AN ITEM BEING PACKAGED WHICH ARE NOT INJURIOUS TO THE ITEM.**

| CODE | PROCEDURE |
|------|-----------|
| 1 | Any suitable process that is not injurious to the item |
| X | See method of preservation code for this requirement |
| Z | Special requirements - See specific instructions or drawings provided |
| 0 | No requirement |

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Table J.II for appropriate code assignment.

NOTE: Mandatory Data Field

See volume 12, DRN 5161 for format and definition.

## PRESERVATION MATERIAL CODE

**THE CONTACT PRESERVATIVE(S) APPLIED TO AN ITEM BEING PACKAGED, DIRECTLY AFTER CLEANING AND DRYING, WHICH ARE USED TO PREVENT OR INHIBIT CORROSION OR DETERIORATION OF THE ITEM BEING PACK-AGED. THE APPLICATION, USE, OR REMOVAL OF THE CONTACT PRESERVA-TIVE WILL NOT DAMAGE THE ITEM OR IMPAIR ITEM FUNCTION.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.5 and Table J.III, J.IIIa for appropriate code assignment.

NOTE: MANDATORY DATA FIELD

See volume 12, DRN 5162 for format and definition.

## WRAPPING MATERIEL CODE

**THE FLEXIBLE SHEET MATERIAL USED TO PROTECT ITEMS IN PACKAGING.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.6 and Table J.IV, J.IVa for appropriate code assignment.

NOTE: MANDATORY DATA FIELD

See volume 12, DRN 5163 for format and definition.

## CUSHIONING AND DUNNAGE MATERIAL CODE

**THE CUSHIONING MATERIAL OR DEVICES USED TO ABSORB AND DISSIPATE ENERGY FROM SHOCK AND VIBRATION, WHICH WILL ADEQUATELY PRO-TECT THE CONTENTS AND PACKAGING COMPONENTS FROM PHYSICAL DAMAGE DURING HANDLING SHIPMENT AND STORAGE.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.7 and Table J.V, J.Va for appropriate code assignment.

NOTE: MANDATORY DATA FIELD

See volume 12, DRN 5164 for format and definition.

## THICKNESS OF CUSHIONING OR DUNNAGE CODES

**THE THICKNESS OF THE CUSHIONING AND DUNNAGE MATERIAL USED TO CUSHION AN ITEM BEING PACKAGED.**

| CODE | MINIMUM THICKNESS |
|------|-------------------|
| 0 | Not Applicable |
| A | 1/4 inch thick |
| B | 1/2 inch thick |
| C | 3/4 inch thick |
| D | 1 inch thick |

| CODE | MINIMUM THICKNESS |
|------|-------------------|
| E | 1 1/4 inch thick |
| F | 1 1/2 inch thick |
| G | 1 3/4 inch thick |
| H | 2 inches thick |
| J | 2 1/4 inches thick |
| K | 2 1/2 inches thick |
| L | 2 3/4 inches thick |
| M | 3 inches thick |
| N | 3 1/4 inches thick |
| P | 3 1/2 inches thick |
| Q | 3 3/4 inches thick |
| R | 4 inches thick |
| S | 4 1/4 inches thick |
| T | 4 1/2 inches thick |
| U | 4 3/4 inches thick |
| V | 5 inches thick |
| W | 5 1/4 inches thick |
| X | As required to protect the item or elements of the package |
| Z | Special requirements-See specific instructions or drawings provided |

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.8 and Table J.VI for appropriate code assignment.

NOTE: MANDATORY DATA FIELD

See volume 12, DRN 5165 for format and definition.

## UNIT CONTAINER CODE

**A CODE THAT IDENTIFIES THE CONTAINER USED TO HOLD THE QUANTITY UNIT PACK.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.9 and Table J.VII, J.VIIa for appropriate code assignment.

NOTE: MANDATORY DATA FIELD

See volume 12, DRN 5166 for format and definitions.

## INTERMEDIATE CONTAINER CODE

**A CODE THAT INDICATES A CONTAINER WHICH HOLDS TWO OR MORE UNIT PACKS OF IDENTICAL ITEMS.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.9 and Table J.VII, J.VIIa for appropriate code assignment.

See volume 12, DRN and 5167for format and definitions.

## UNIT CONTAINER LEVEL CODE

**A CODE THAT INDICATES IF THE UNIT CONTAINER IS AN ACCEPTABLE SHIPPING CONTAINER AND IF SO, THE HIGHEST LEVEL OF PACKING PROTECTION PROVIDED BY THE CONTAINER.**

| CODE | DEFINITION |
|------|------------|
| 0 | Container is not an acceptable shipping container |
| A | Unit container provides Level A packing protection |
| B | Unit container provides Level B packing protection |
| D | No container is required |
| M | Unit container provides minimum packing protection |
| Z | Unit container requires special consideration (air only, inside storage only, etc.) |

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.10 and Table J.VIII for appropriate code assignment.

See volume 12, DRN 5168 for format and definition.

## SPECIAL MARKING CODES

**A CODE USED TO IDENTIFY THE SPECIAL MARKINGS APPLIED TO THE CONTAINER ACCORDING TO MIL-STD-129.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.14 and Table J.X for appropriate code assignment.

See volume 12, DRN 5169 for format and definition.

## LEVEL "A" (MAXIMUM) PACKING REQUIREMENT CODE

**A CODE THAT INDICATES THE TYPE OF SHIPPING CONTAINER REQUIRED FOR LEVEL "A" MAXIMUM PACKING PROTECTION.**

NOTE: For appropriate code assignment for the Military levels of packing "A" please refer to MIL-STD-2073-1D, Paragraph 3.10b, Appendix J, Paragraph J.4.13, and Table J.IX.

See volume 12, DRN 5170for format and definition.

## LEVEL "B" (INTERMEDIATE) PACKING REQUIREMENT CODE

**A CODE THAT INDICATES THE TYPE OF SHIPPING CONTAINER REQUIRED FOR LEVEL "B" INTERMEDIATE PACKING PROTECTION.**

NOTE: For appropriate code assignment for the Military levels of packing "B" please refer to MIL-STD-2073-1D, Paragraph 3.10b, Appendix J, Paragraph J.4.13, and Table J.IX.

See volume 12, DRN 5171 for format and definition.

## MINIMAL PACKING REQUIREMENT CODE

**A CODE THAT INDICATES THE TYPE OF SHIPPING CONTAINER REQUIRED FOR LEVEL "C" (MINIMAL) PACKING PROTECTION.**

NOTE: For appropriate code assignment for the Military level C (Minimal) of packing, please refer to MIL-STD-2073-1D, Appendix J, Table J.IXa.

See volume 12, DRN 5172 - Level "A" packing, for format and definition.

## OPTIONAL PROCEDURE INDICATOR CODE

**A CODE THAT INDICATES ALLOWABLE DEVIATIONS FROM PRESCRIBED REQUIREMENTS.**

| CODE | EXPLANATION OR INSTRUCTION |
|------|----------------------------|
| A | Packaging is in accordance with a procedural specification or a SPI. The appropriate Specification number will be shown in the clear in the supplemental data area. |
| E | Certain options can be exercised as to specific method of preservation and/or DoD approved packaging materials, but only as indicated in supplemental data. However, basic preservation method shall be retained and unit package dimensions shall not be increased by more than one inch. Equal or better protection shall be given the item and there shall be no increase in the package cost. |

| CODE | EXPLANATION OR INSTRUCTION |
|---|---|
| F | For other than SPI items, optional use of flexible polyurethane foam-in-place (F-I-P) cushioning is permitted. Cushioning shall conform to MIL-F-83671, Class 2, Grade B. If F-I-P requires a larger container than conventional packaging would require, the F-I-P container requirements will be coded in place of the conventional data. |
| M | All packaging data is mandatory for compliance and no substitutions are permitted. Fast packs should be included in this category. |
| O | Options can be exercised as to specific method of preservation and/or DoD approved packaging materials to be used. However, basic preservation method shall be retained, supplemental data shall be complied with, and unit package dimensions shall not be increased by more than one (1) inch. Equal or better protection shall be given the item and there shall be no increase in the package cost. |
| P | For SPI items, polyurethane F-I-P is permitted as specified on the SPI only when the SPI pack is not available. |
| R | For other than SPI items, optional use of rigid polyurethane F-I-P cushioning is permitted. Cushioning shall conform to MIL-F-83671, Class 1. If F-I-P requires a larger container than conventional packaging would require, the F-I-P container requirements will be coded in place of the conventional data. |

NOTE: Please refer to MIL-STD-2073-1D, Appendix J, Paragraph J.4.10 and Table J.VIIIa for appropriate code assignment.

See volume 12, DRN 5173 for format and definition.

## SUPPLEMENTAL INSTRUCTIONS

**A DATA FIELD THAT PROVIDES ADDITIONAL, IN-THE-CLEAR, PACKAGING INSTRUCTIONS, RECORDED IN A NARRATIVE FORM, IN ADDITION TO THAT SHOWN IN THE PRESERVATION AND PACKING DATA AREA.**

In the absence of an applicable procedural specification, enter descriptive instructions in the clear using a maximum of 59 characters. The following are examples of data entry:

(a) APPLY PRESERVE 02 ON BARE AREA. (Note that code for appropriate preservative is selected from Table J.III.)
(b) CUSHION ENDS WITH BG. (Note that code for appropriate material is chosen from Table J.V.)
(c) PLACE DIPSTICK IN BE BAG AND SECURE TO VALVE. (Note that code for appropriate bag is chosen from Table J.VII.)

This table is provided for information purposes only.

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.4.2.6 and Table E.III for clarification and instructions.

See volume 12, DRN 5174 for format and definition.

## SUPPLEMENTAL PACKAGING INSTRUCTION NUMBER

**A NUMBER, PROVIDED BY THE PACKAGING DESIGN ACTIVITY, THAT IDENTIFIES A SPECIFIC SPECIAL PACKAGING INSTRUCTION (SPI).**

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1C for clarification and instructions.

See volume 12, DRN 5175 for format and definition.

## SPECIAL PACKAGING INSTRUCTION REVISION

**CODE (BEGINNING WITH AN 'A' FOR THE FIRST REVISION, THEN PROCEEDING THROUGH THE ALPHABET FOR EACH SUCCEEDING REVISION) THAT IDENTIFIES THE VERSION OF THE SPECIAL PACKAGING INSTRUCTION (SPI). THE LETTERS I, O, Q, S, X AND Z SHALL NOT BE USED.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1F for clarification and instructions.

See volume 12, DRN 5176 for format and definition.

## SPECIAL PACKAGING INSTRUCTION DATE

**A DATA FIELD (TWO POSITION ORDINAL DATE AND THREE POSITION DAY) THAT INDICATES THE DATE OF THE LAST REVISION OF THE SPECIAL PACKAGING INSTRUCTION (SPI) (e.g., FEBRUARY 1, 1999 WOULD BE "99032").**

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Paragraph E.5.2.1E for clarification and instructions.

See volume 12, DRN 5177 for format and definition.

## CONTAINER NSN

**A DATA FIELD THAT IDENTIFIES THE NATIONAL STOCK NUMBER (NSN) ASSIGNED TO A LONG-LIFE REUSABLE CONTAINER.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Table E.IV for clarification.

See volume 12, DRN 5178 for format and definition.

## PACKAGING DESIGN ACTIVITY CODE IDENTIFICATION NUMBER

**THE 5-DIGIT NUMERICAL CAGE CODE ASSIGNED IN CONFORMANCE WITH CATALOGING HANDBOOK H4/8 THAT IDENTIFIES THE PACKAGING DESIGN ACTIVITY.**

NOTE: Please refer to MIL-STD-2073-1D, Appendix E, Table E.IV for clarification.

See volume 12, DRN 5179 for format and definition.

This table is provided for information purposes only. For additional clarifications, instructions or guidance please refer to applicable source document as shown below.

| DRN | DATA ELEMENT/IDENTIFIER NAME | SOURCE DOCUMENT |
|---|---|---|
| 5099 | PRIMARY INVENTORY CONTROL ACTIVITY (PICA P) OR SECONDARY INVENTORY CONTROL ACTIVITY (SICA S) CODE | DoD 4100.39-M, Volume 12 |
| 5152 | INTERMEDIATE CONTAINER QUANTITY | MIL-STD-2073-1D, App. B, Para B.5 |
| 5153 | UNIT PACK WEIGHT | MIL-STD-2073-1D, App. E.4.1, E.4.2.5, Table E.II |
| 5154 | UNIT PACK SIZE | MIL-STD-2073-1D, App. E, Para E.4.1, E.4.2.5, Table E.II |
| 5155 | UNIT PACK CUBE | MIL-STD-2073-1D, App. E, Para E.4.1, E.4.2.5, Table E.II |
| 5156 | ITEM TYPE STORAGE CODE | DAPAM 708-2, Chap 3, Para 3-2v, Table 3-20 |
| 5157 | UNPACKAGED ITEM WEIGHT | MIL-STD-2073-1D, App. E, Para E.4.2.4, Table E.I |
| 5158 | UNPACKAGED ITEM DIMENSIONS | MIL-STD-2073-1D, App. E, Para E.4.2.4, Table E.I |
| 5159 | PACKAGING CATEGORY CODE | MIL-STD-2073-1D, App. A, Para A.5.3.2, Table A.I, A.III |
| 5160 | METHOD OF PRESERVATION CODE | MIL-STD-2073-1D, Para 5.2.3 |
| 5161 | CLEANING AND DRYING PROCEDURE CODE | MIL-STD-2073-1D, App. J, Para J.4.4, Table J.II |
| 5162 | PRESERVATIVE MATERIAL CODE | MIL-STD-2073-1D, App. J, Para J.4.4, Table J.III, J.IIIa |
| 5163 | WRAPPING MATERIAL CODE | MIL-STD-2073-1D, App. J, Para J.4.6, Table J.IV, J.Iva |
| 5164 | CUSHIONING AND DUNNAGE MATERIAL CODE | MIL-STD-2073-1D, App. J, Para J.4.7, Table J.V, J.Va |
| 5165 | THICKNESS OF CUSHIONING AND DUNNAGE | MIL-STD-2073-1D, App. J, Para J.4.8, Table J.VI |
| 5166 | UNIT CONTAINER CODE | MIL-STD-2073-1D, App. J, Para J.4.9, Table J.VII, J.VIIa |

| DRN | DATA ELEMENT/IDENTIFIER NAME | SOURCE DOCUMENT |
|---|---|---|
| 5167 | INTERMEDIATE CONTAINER CODE | MIL-STD-2073-1D, App. J, Para J.4.9, Table J.VII, J.VIIa |
| 5168 | UNIT CONTAINER LEVEL CODE | MIL-STD-2073-1D, App. J, Para J.4.10, Table J.VIII |
| 5169 | SPECIAL MARKING CODE | MIL-STD-2073-1D, App. J, Para J.4.14, Table J.X |
| 5170 | PACKING REQUIREMENT CODE - FOR LEVEL A (MAXIMUM) PACKING | MIL-STD-2073-1D, Para 3.10b, App. J, Para J.4.13, Table J.IX, J.IXa |
| 5171 | PACKING REQUIREMENT CODE - FOR LEVEL B (INTERMEDIATE) PACKING | MIL-STD-2073-1D, Para 3.10b, App. J, Para J.4.13, Table J.IX, J.IXa |
| 5172 | PACKING REQUIREMENT CODE - FOR MINIMAL PACKING | MIL-STD-2073-1D, Para 5.4, App. J, Para J.4.13, Table J.IXa |
| 5173 | OPTIONAL PROCEDURE INDICATOR CODE | MIL-STD-2073-1D, App. J, Para J.4.10, Table J.VIIIa |
| 5174 | SUPPLEMENTED INSTRUCTIONS | MIL-STD-2073-1D, App. E, Para E.4.2.6, Table E.III |
| 5175 | SPECIAL PACKAGING INSTRUCTION (SPI) NUMBER | MIL-STD-2073-1D, App. E, Para E.5.2.1C |
| 5176 | SPI REVISION | MIL-STD-2073-1D, App. E, Para E.5.2.1F |
| 5177 | SPECIAL PACKAGING INSTRUCTION (SPI) DATE | MIL-STD-2073-1D, App. E, Para E.5.2.1e |
| 5178 | CONTAINER NATIONAL STOCK NUMBER | MIL-STD-2073-1D, App. E, Table E.IV |
| 5179 | PACKAGING DESIGN ACTIVITY CODE | MIL-STD-2073-1D, App. E, Table E.IV |

**TABLE 183**

**DoD DEBARMENT PROPOSAL INITIATORS SYMBOL**

A symbol designating the Military Service, Agency or other DoD Authority that initiated a proposal for the contractor's debarment.

| SYMBOL | PROPOSAL INITIATOR |
|---|---|
| AF | Department of the Air Force |
| AID | Agency for International Development |
| ARMY | Department of the Army |
| DLA | Defense Logistics Agency |
| DMA | Defense Mapping Agency |
| DOC | Department of Commerce |
| DOE | Department of Energy |
| DOI | Department of Interior |
| DOJ | Department of Justice |
| DOL | Department of Labor |
| DOT | Department of Transportation |
| EDUC | Department of Education |
| EPA | Environmental Protection Agency |
| FEMA | Federal Emergency Management Agency |
| GAO | General Accounting Office |
| GSA | General Services Administration |
| GPO | Government Printing Office |
| HHS | Department of Health and Human Services |
| HUD | Department of Housing and Urban Development |
| NASA | National Aeronautical and Space Administration |
| NLRB | National Labor Relations Board |
| NAVY | Department of Navy |
| PS | Postal Service |
| STATE | Department of State |
| TREAS | Department of Treasure |
| USDA | Department of Agriculture |
| VA | Veterans Administration |

NOTE: See volume 12, DRN 0868for format and definition.

**TABLE 185**

**ITEM NAME/FIIG/RPDMRC CORRELATION**

This table is a guide to be used by the submitter to determine valid combinations of Type of Item Description (DRN 4820), Non-Approved Item Name (DRN 5020), Item Name Code (DRN 4080), Federal Item Identification Guide (FIIG) (DRN 4065) and Reference or Partial Descriptive Method Reason Code (RPDMRC) (DRN 4765). Return Codes LZ, MF, MB, UB, UR, UV, and VC edit the valid combinations of these data elements.

| | Type of Item Identification | | | | | | |
|---|---|---|---|---|---|---|---|
| | 2 | 4 | M | N | 1 | K | L |
| Non-Approved Item Name with No FIIG | RPDMRC 1,4,5,6,9 | | | | | | |
| Non-Approved Item Name with FIIG A239 | | RPDMRC 1,4,5,6,9 | RPDMRC 1,4,5,6,9 | RPDMRC 1,4,5,6,9 | | | |
| Item Name Code with No FIIG | RPDMRC 3,4,5,6,9 | | | | | | |
| Item Name Code with FIIG A239 | | RPDMRC 2 | RPDMRC 2 | RPDMRC 2 | | | |
| Item Name Code with FIIG other than A239 | | RPDMRC 3,4,5,6,9 | RPDMRC 3,4,5,6,9 | RPDMRC 3,4,5,6,9 | RPDMRC must be BLANK | RPDMRC must be BLANK | RPDMRC must be BLANK |
| Item Name Code with FIIG A238 | | RPDMRC 3,4,5,6,9 | RPDMRC 3,4,5,6,9 | RPDMRC 3,4,5,6,9 | | | |

NOTES:

1. RPDMRC of 4 cannot be used in submittals for NSN assignments or reinstatements.

2. RPDMRC of 9 is for DLIS internal use only.

3. Changes of RPDMRCs 1, 2, 3, 4, 5, or 6 to 9 are not permitted.

4. Changes of RPDMRCs 1, 2, 3, 4, 6 or 9 to 5 are not permitted. RPDMRC of 5 is only valid in submittals for NSN assignments or reinstatements.

5. RPDMRC of 5 is only valid in submittals for NSN assignments or reinstatements.

6. See volume 12, DRNs 4065, 4080, 4765, 4820, and 5020 for definitions and formats.

## TABLE 186

## PICA/SICA CMD COMPATIBILITY

This table is a guide to be used by the submitter to determine when the Secondary Inventory Control Activity (SICA) Catalog Management Data (CMD) can be different than the Item Materiel Manager (IMM) or Lead Service (LS) CMD. SICA CMD must be the same as the IMM/LS CMD if the exception is not shown on this table. Return Code HR edits PICA/SICA CMD compatibility. HR edits will be bypassed based on criteria identified in volume 10, table 108.

| | CIIC DRN 2863 | SLC DRN 2943 | SOSM DRN 2948 | U/I DRN 3050 | SOS DRN 3690 | QUP DRN 6106 | PRICE DRN 7075 | QE DRN 8575 | AAC DRN 2507 |
|---|---|---|---|---|---|---|---|---|---|
| ARMY SICA | NOTE 1 | | NOTE 3a | | NOTES 4a, 4b | | NOTES 6b, 6c | | |
| NAVY SICA | NOTE 1 | | | | NOTE 4b | | NOTES 6b, 6c, 6d | | |
| AIR FORCE SICA | NOTE 1 | NOTES 2, 7 | | NOTE 7 | NOTES 4a, 4b | NOTES 5, 7 | NOTES 6a, 6b, 6c, 7 | NOTE 7 | |
| MARINE CORPS SICA | NOTE 1 | NOTE 7 | NOTE 3b | NOTE 7 | NOTES 4a, 4b | NOTE 7 | NOTES 6b, 6c, 6e, 7 | NOTE 7 | |
| NWS SICA | | | | | | NOTE 8 | | | NOTE 8 |

NOTES:

1. When the IMM recorded value of the CIIC is U or J, the SICA value may be different than the Integrated Material Manager (IMM).

2. Air Force use of Shelf-Life Code X is restricted to medical, ammunitions, explosive or guided missile items with a shelf-life OTHER THAN specified in Table 50 above. When the IMM/Lead Service has a Shelf-Life Code of X and the FSG is other than 65, 13 or 14, the Air Force must submit a Shelf-Life Code of 0.

3. a. When the IMM has recorded a SOSM, the Army may submit an Army SICA/PICA SOS.

b. When the IMM has a SOSM an AAC or K or L, the Marine Corps may contain a SOS code (i.e., S9C, S9E, etc.) equal to the PICA Management Activity Code reflected in the recorded MOE Rule.

4. a. When the submitted SICA AAC is A, B, C, F, K, or L, the SICA SOS may differ from the IMM/LS SOS.

b. When the SICA NIMSC is 1, 2, 3, 4, 5, 7, 8, or 9, the SICA SOS may differ from the LS SOS.

5. When the IMM has a recorded QUP of X or Y, the Air Force must submit QUP of 1, unless the MOE Rule is FSKX, FSYK, or FSYC. When the IMM has a QUP of Z, the Air Force must submit a QUP of 1 unless the FSG is 13 or the MOE Rule is FSKX, FSYK or FSYC.

6. a. The price may differ from the IMM/LS if the SICA AAC is F or L.

   b. When the IMM/LS price is zero filled, the SICA may reflect a price other than zero.

   c. The SICA may have a price differing from the IMM/LS by 10% if the IMM/LS AAC is G, K, O, P, Q, V, X, Y, or Z.

   d. The SICA price may be different from the PICA when the Navy is a LOA 8D SICA and the 1st position of the Navy Cognizance Code is 7, or the Navy Cognizance Code is 9Q and AAC is G.

   e. The SICA price may be different than the IMM/LS when the SICA AAC is K or L.

7. This DRN will be changed by DLIS to equal the IMM/LS in lieu of receiving an HR reject if in conflict with the IMM/LS.

8. The SICA may reflect a value for the data element different than the IMM/LS.

## TABLE 187

## VALID MOE RULE COMBINATIONS

The following table is a guide to be used by the submitter to determine valid MOE Rule (DRN 3505) combinations. JK Return Code edits for invalid MOE Rule combinations.IF THE RECORDED MOE RULE IS:

| THEN THE SUBMITTED MOE RULE MAY BE: | IF THE RECORDED MOE RULE IS: | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | PICA LOA 01 | PICA LOA 02 | PICA LOA 06 | PICA LOA 11 | PICA LOA 12 | PICA LOA 15 | PICA LOA 22 | PICA LOA 23 | PICA LOA 99 |
| PICA LOA 01 | X | | | X | X | X | | | |
| PICA LOA 02 | | X | | X | X | | | | |
| PICA LOA 04 | X | X | X | X | X | X | X | X | X |
| PICA LOA 06 | | | X | X | X | | | | |
| PICA LOA 07 | X | X | X | X | X | X | X | X | X |
| PICA LOA 08 | X | X | X | X | X | X | X | X | X |
| PICA LOA 10 | X | X | X | X | X | X | X | X | X |
| PICA LOA 11 | X | X | X | X | | | X | X | X |
| PICA LOA 12 | X | X | X | | X | | X | X | X |
| PICA LOA 15 | X | | | | | X | | | |
| PICA LOA 22 | | | | X | X | | X | | |
| PICA LOA 23 | | | | X | X | | | X | |
| PICA LOA 26 | X | X | X | X | X | X | X | X | X |
| PICA LOA 48 | X | X | X | X | X | X | X | X | X |
| PICA LOA 81 | X | X | X | X | X | X | X | X | X |
| PICA LOA 99 | | | | X | X | | | | X |

**TABLE 188**

**VALID MOE/MAC/LOA COMBINATIONS**

The following table is a guide to be used by the submitter to determine the appropriate Major Organizational Entity (MOE) (DRN 2833)/Maintenance Action Code (MAC) (DRN 0137) for the submitted Level of Authority (LOA) (DRN 3505). The DB Return Code edits for missing/invalid MOE/MAC and LOA combinations. DB also enforces valid submitter edits for active and inactive CMD.

| MOE/ MAC | PICA LOA 01 | PICA LOA 02 | PICA LOA 06 | PICA LOA 22 | PICA LOA 23 | PICA LOA 26 | PICA LOA 99 | PICA LOA 11 | PICA LOA 12 | PICA LOA 15 |
|---|---|---|---|---|---|---|---|---|---|---|
| BLANK | 2 | 4 | | | | | | | | 2 |
| MM | | | 3 | | 3 | | | | | |
| MS | | | 3 | | 3 | | | | | |
| SS | 1 | 1 | 1 | 5 | 1 | 2 | 2 | | | |
| TG | | | | | | | | 2 | | |
| VA | | | | | | | | | 2 | |

NOTES:

1. Submitter must be a Military Service or Coast Guard.

2. Submitter must be the valid PICA submitter for the item.

3. Submitter must be of the same PICAs service. For the Army, the submitter must be the PICA activity.

4. Must be the authorized submitter for the PICA MOE Rule. When Segment R is submitted, DRN 0137 with blanks must be input.

5. Submitter may be the PICA, SICA or authorized CMD submitter. For Army, the submitter must be the PICA or SICA activity.

6. For DLA and Army, when item is inactive the submitter must equal the last known submitter.

7. See volume 12, DRNs 0137, 2833, and 3505 for definitions and formats.

## TABLE 189

## ELECTROSTATIC DISCHARGE CODE (ESDC)

A one position code to indicate whether an item is susceptible to electrostatic discharge or electromagnetic interference damage. Electrostatic discharge damage occurs when an accumulation of static electricity generated by the relative motion or separation of materials is released to another object. Electromagnetic interference damage occurs when the item comes into proximity with an electrostatic or electromagnetic field.

| <u>CODE</u> | <u>DEFINITION</u> |
|---|---|
| A | No known Electrostatic Discharge (ESD) or Electromagnetic Interference (EMI) sensitivity. |
| B | Represents items with ESD sensitivity. |
| C | Represents items with EMI sensitivity. |
| D | Represents items with both ESD and EMI sensitivity. |

NOTES:

1. See table 193 for a list of FSCs requiring ESDC.

2. See volume 12, DRN 2043.

## TABLE 190
## NON-APPROVED ITEM NAME EDIT

| <u>NAIN</u> | <u>AUTHORIZED FSG/FSC EDITS</u> |
|---|---|
| If the first word of the NAIN is: | |
| <u>SCREW</u> and (followed by a comma or by 2 spaces). | 2805, 2810, 2815, 5305, 6515 |
| <u>RESISTOR</u> and (followed by a comma or by 2 spaces). | 5905, 6625 |
| <u>CAPACITOR</u> and (followed by a comma or by 2 spaces). | 5910, 6625 |
| <u>BOLT</u> and (followed by a comma or by 2 spaces). | 5306, 5340, 6515, 4730 FSGs 10, 11, 13 |
| <u>SCREWDRIVER</u> and (followed by a comma or by 2 spaces). | 1385, 1386, 5120, 6515 |
| <u>WRENCH</u> and (followed by a comma or by 2 spaces). | 1385, 1386, 2230, 5120, 5130, 6515 |

## TABLE 191

## FEDERAL SUPPLY GROUP/FEDERAL SUPPLY CLASS
## EDIT

| FSG/ FSC | EDIT |
|---|---|
| 5305 | Only NAINs with the words SCREW, SETSCREW or THUMBSCREW anywhere in the name are permitted in FSC 5305. The name must appear alone, followed by a comma or 1 space. |
| 5306 | Only NAINs with the word(s) BOLT or ROD anywhere in the name are permitted in FSC 5306. The name must appear alone, followed by a comma or 1 space. |
| 5307 | Only NAINs with the word STUD anywhere in the name are permitted in FSC 5307. The name must appear alone, followed by a comma or 1 space. |
| 5310 | Only NAINs with the words NUT, WASHER or LOCKNUT anywhere in the name are permitted in FSC 5310. The name must appear alone followed by a comma or 1 space. |
| 5315 | Only NAINs with the words KEY, PIN FASTENER, NAIL, STAPLE or TACK anywhere in the name are permitted in FSC 5315. The name must appear alone, followed by a comma or 1 space. |
| 5320 | Only NAINs with the words RIVET or PIN-RIVET anywhere in the name are permitted in FSC 5320. The name must appear alone, followed by a comma or 1 space. |
| 5325 | Only NAINs with the words FASTENER, EYELET or GROMMET anywhere in the name are permitted in FSC 5325. The name must appear alone, followed by a comma or 1 space. |
| 5330 | Only NAINs with the words ASSORTMENT, CLOTH, LEATHER, ROPE, FELT, RING, RUBBER, GASKET, SEAL, PACKING, INSULATION, STRIP, SHEET, OAKUM or CALKING anywhere in the name are permitted in FSC 5330. The name must appear alone, followed by a comma or 1 space. |
| 5335 | Only NAINs with the word FABRIC anywhere in the name are permitted in FSC 5335. The name must appear alone, followed by a comma or 1 space. |
| 5905 | Only NAINs with the words RESISTOR, SENSOR, RESISTANCE or RHEOSTAT anywhere in the name are permitted in FSC 5905. The name must appear alone, followed by a comma or 1 space. |
| 5910 | Only NAINs with the word CAPACITOR anywhere in the name are permitted in FSC 5910. The name must appear alone, followed by a comma or 1 space. |

**TABLE 192**

**VALID DEMILITARIZATION CODES AND CONTROLLED**

**INVENTORY ITEM CODES COMBINATIONS**

| __IF THE DEMIL IS:__ | __THE ALLOWABLE CIICs ARE:__ |
|---|---|
| P | A, B, C, D, E, F, G, H, K, L, S, OR T, 5, 6, 8 (the numerics = small arms, not AEDA*) |
| A, B, Q | 1, 2, 3, 4, 9, J, I, M, N, O, P, Q, R, U, V, W, X, Y, Z |
| C, D, E, F | 1, 2, 3, 4, 7, 9, J, I, M, N, O, P, Q, R, V, W, X, Y, Z, $ |
| G | 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, V, W, X, Y, Z (5, 6, 8 = AEDA, not small arms) |

* Ammunition, Explosives, Dangerous Articles

NOTES:

Arms items with a CIIC of 5, 6 or 8 will have a DEMIL Code of P. Ammunition and explosive items with a CIIC of 5, 6 or 8 will have a DEMIL of G.

CIIC of $ is not a valid code for input to FLIS. This code is unique to the DNA System only.

# TABLE 193

## FSCs REQUIRING ELECTROSTATIC DISCHARGE CODES

Federal Supply Classes requiring Electrostatic Discharge Codes (ESDCs) for new items (LN.), reinstatements (LB.), and change FSC (LCG). ESDC is optional for all FSCs other than those listed below.

Federal Supply Class Within FSG
5905, 5961, 5962, 5963, 5998, 5999

NOTE: See table 189 for a list of ESDC codes and definitions.

## TABLE 194

## ENVIRONMENTAL ATTRIBUTE CODGS (ENAC)

## ENVIRONMENTAL PROTECTION AGENCY (EPA)

## ASBESTOS ALTERNATIVE PRODUCTS

**Definition:** A product that contains less than 1.0 percent asbestos by weight or area and is a subtitute or alternative for a product that normally contains asbestos iaw EPA Test Method, Appendix E - 40 CFR, 763.163, Subpart E.

### COMPREHENSIVE PROCUREMENT GUIDELINES (CPG)

**Definition:** Products that have recycled content and meet or exceed the specific product CPG: Comprehensive Procurement Guideline - Recovered Materials Advisory Notices (RMAN) as outlined on the EPA website.

**NOTE:** The following highlighted/underlined ENAC Names are WWW links that provide quick access to the EPA WEB pages for the selected ENAC Name. To access the link, using the mouse left click on the selected ENAC Name.

| ENAC | ENAC Name/Definition |
|------|---------------------|
| | **ASBESTOS ALTERNATIVE PRODUCTS** |
| JG | Asbestos Alternative Products |

**Construction Products**

| ENAC | ENAC Name/Definition |
|------|---------------------|
| EF | Building Insulation Products |
| EH | Cement and Concrete Containing Coal Fly Ash |
| EJ | Cement and Concrete Containing Ground Granulated Blast-Furnace Slag (GGBF) |
| EK | Structural Fiberboard |
| EL | Laminated Paperboard |
| EM | Carpet |
| EN | Floor Tiles |
| EP | Patio Blocks |
| EQ | Latex Paint, Consolidated and Reprocessed |
| FD | Shower and Restroom Dividers/Partitions |
| GT | Carpet Cushion |
| G1 | Cement and Concrete Containing Cenospheres |
| G2 | Cement and Concrete Containing Silica Fume |

**ENAC**     **ENAC Name/Definition**

## Landscaping Products

| | |
|---|---|
| FA | Garden and Soaker Hoses |
| FB | Lawn and Garden Edging |
| E9 | Pallets |

## Miscellaneous Products

| | |
|---|---|
| GU | Plastic Lumber Landscaping Timber and Posts |
| GW | Awards and Plaques |
| GX | Industrial Drums |
| GY | Mats |
| GZ | Signage |
| HA | Sorbents |
| HB | Manual-Grade Strapping |

## Non-Paper Office Products

| | |
|---|---|
| E1 | Office Recycling Containers |
| E2 | Office Waste Receptacles |
| E3 | Plastic Desktop Accessories |
| E4 | Toner Cartridges |
| E5 | Binders, Clipboards, File Folders, Clip Portfolios and Presentation Folders |
| E6 | Printer Ribbons |
| E7 | Plastic Trash Bags |
| E8 | Plastic Envelopes |

## Paper and Paper Products

| | |
|---|---|
| JF | Commercial/Industrial Sanitary Tissue Products |
| JH | Miscellaneous papers |
| JJ | Newsprint |
| JK | Paperboard and packaging products |
| JL | Printing and writing papers |

## Park and Recreation Products

| | |
|---|---|
| EX | Playground Surfaces |
| EY | Running Tracks |

| ENAC | ENAC Name/Definition |
|------|----------------------|
| EZ | Plastic Fencing |
| GV | Park Benches and Picnic Tables |
| HC | Playground equipment |

## Transportation Products

| | |
|------|----------------------|
| ER | Traffic Barricades |
| ES | Traffic Cones |
| ET | Parking Stops |
| EU | Channelizers |
| EV | Delineators |
| EW | Flexible Delineators |

## Vehicular Products

| | |
|------|----------------------|
| EB | Re-Refined Lubricating Oil |
| ED | Retread Tires |
| EE | Engine Coolants |
| G4 | Rebuilt Vehicular Parts |

## DEPARTMENT OF ENERGY (DOE) ENERGY EFFICIENT

**DEFINITION:** Products that meet Department of Energy (DOE)/Federal Energy Management Program (FEMP) specified Energy Efficient product standards and are DOE/FEMP Energy Star label listed.

## Commercial Appliances

| | |
|------|----------------------|
| GC | Ice Machines |
| HN | Family Sized Clothes Washer |
| JM | Gas Griddles |
| JN | Gas Fryers |
| JP | Hot Food Holding Cabinets |
| JQ | Pressureless Steamers |
| JR | Refrigerators and Freezers |

## Commercial HVAC Equipment

| | |
|------|----------------------|
| GL | Commercial Unitary Air Conditioners |
| GM | Commercial Heat Pumps |
| HF | Boilers |
| JS | Air-Cooled Chillers |

| ENAC | ENAC Name/Definition |
|------|----------------------|
| JT | Ground Source Heat Pumps |
| JU | Water-Cooled Chillers |

## Industrial Technologies

| | |
|------|----------------------|
| GH | Electric Motors |
| GJ | Distribution Transformers (Medium) |
| HH | Centrifugal Pumping Systems |

## Construction Products

| | |
|------|----------------------|
| GG | Windows, Residential |
| GP | Roof Products |

## Lighting Technologies

| | |
|------|----------------------|
| GD | Exit Signs |
| GE | Fluorescent Tube Lamps |
| GF | Fluorescent Ballasts |
| GN | Fluorescent Luminaries |
| HJ | Industrial High Intensity Discharge Luminaries |
| HK | Downlight Luminaries |
| HL | Compact Fluorescent Lamps |
| HM | Lighting Controls |

## Office Technologies

| | |
|------|----------------------|
| FW | Computers |
| FX | Monitors |
| FY | Printers |
| FZ | Copiers |
| GA | Facsimile Machines |

## Residential Appliances

| | |
|------|----------------------|
| FG | Room Air Conditioners |
| FH | Dishwashers |
| FJ | Refrigerators |
| GK | Clothes Washers |

Table   194

**ENAC**     **ENAC Name/Definition**

### Residential HVAC Equipment

FK     Central Air Conditioners
FM     Electric Water Heaters
FN     Gas Water Heaters
FP     Air Source Heat Pumps
HG     Gas Furnaces
JV     Ground Source Heat Pumps

### LOW VOLATILE ORGANIC COMPOUND (VOC)

**DEFINITION:**     Products that meet Department of Energy (DOE)/Federal Energy Management Program's (FEMP) specified Standby Power product standards and are DOE/FEMP Energy Star label listed.

### Adhesives

F2     Adhesives

### Coatings

F3     Graphic Arts Coatings
F4     Paper, Fabric and Film Coatings
F5     Plastic, Rubber and Glass Coatings
F6     Wood Products Coatings
GR     Architectural Coatings
GS     Automobile Refinish Coatings
JC     Marine Operations Coatings
JD     Aerospace Operations Coatings
JE     Metal Parts Coatings

### Household Consumer Products

GQ     Household Consumer Products
         Consists of:
         Adhesives
         Aerosol Cooking Sprays
         Air Fresheners
         Automotive Brake Cleaners

| ENAC | ENAC Name/Definition |
|------|---------------------|
|      | Automotive Rubbing or Polishing Compounds |
|      | Automotive Windshield Washer Fluids |
|      | Bathroom and Tile Cleaners |
|      | Bug and Tar Remover |
|      | Carburetor or Fuel-Injection Air Intake Cleaners |
|      | Carpet and Upholstery Cleaner |
|      | Charcoal Lighter Material |
|      | Dusting Aids |
|      | Engine Degreasers |
|      | Fabric Protectants |
|      | Floor Polishes/Waxes |
|      | Floor Wax Stripper |
|      | Furniture Maintenance Products |
|      | General Purpose Cleaners |
|      | Glass Cleaners |
|      | Hair Mousses |
|      | Hair Shine |
|      | Hair Styling Gels |
|      | Hairsprays |
|      | Heavy-duty Hand Cleaners or Soap |
|      | Insect Repellents |
|      | Insecticides |
|      | Laundry Prewash |
|      | Laundry Starch Products |
|      | Metal Polish/Cleaner |
|      | Multi-purpose Lubricant |
|      | Nail Polish Removers |
|      | Non-selective Terrestrial Herbicide |
|      | Oven Cleaners |
|      | Paint Remover or Stripper |
|      | Penetrant |
|      | Personal Fragrance Products |
|      | Rubber and Vinyl Protectant |
|      | Sealants and Caulking Compounds |
|      | Shaving Creams |
|      | Silicone-based Multi-purpose Lubricant |
|      | Spot Remover |
|      | Tire Sealants and Inflators |
|      | Undercoating |

| ENAC | ENAC Name/Definition |
|------|---------------------|
| | Wasp and Hornet Insecticide |

### Industrial Cleaners

| | |
|------|------|
| HP | Water Based Cleaning Materials |

### Industrial Aerosols

| | |
|------|------|
| F7 | Industrial Aerosols |

### Solvents

| | |
|------|------|
| F8 | Solvents |

## WATER CONSERVING

**DEFINITION:** Department of Energy (DOE) Water Conserving Products, Plumbing fixtures that meet or exceed the DOE/Federal Energy Management Program's (FEMP) recommended performance standards for flow rates and are in the upper 25 percent of energy efficiency of that product group.

### Water Saving Technologies

| | |
|------|------|
| FR | Faucets |
| FS | Showerheads |
| FT | Toilets |
| FV | Urinals |

## LOW STANDBY POWER

**DEFINITION:** Products that meet Department of Energy (DOE)/Federal Energy Management Program's (FEMP's) specified Low Standby Power product standards, and are DOE/FEMP Energy Star label listed.

### Audio Products

| | |
|------|------|
| H1 | Audio Products |

### Computer and Office Devices

| ENAC | ENAC Name/Definition |
|------|----------------------|
| G3 | Integrated Computers |
| HR | Desktop Computers |
| HS | Laptop Computers |
| HT | Computer Monitors |
| HU | Printers |
| HV | Facsimile Machines |
| HW | Copiers |
| JW | Computer Workstations |
| JX | Docking Stations |
| JY | Multifunction Devices |
| JZ | Scanners |

## Major Appliances

| | |
|------|----------------------|
| F1 | DVD Players |
| F9 | Microwave Ovens |
| HX | Televisions |
| HY | Video Cassette Recorders |
| HZ | TV/VCR/DVD Combinations |

## MULTIPLE ENTRY

ZZ will be output on the transaction when the NSN contains more than three (3) ENACs. All ENACs will be listed in Segment A. Review characteristics data for more information.

**TABLE 195**

**MOE CODE TO VALID ITEM MANAGEMENT CODING
ACTIVITY (IMCA)**

This Table reflects valid Item Management Coding Activities authorized to submit Item
Management Codes.

**MOE CODE TO VALID ITEM MANAGEMENT CODING ACTIVITY**

| MOE CODE | VALID IMCA (DRN 2748) |
|---|---|
| DA | AJ, AS, AZ, BD, BF, CA, CD, CL, CM, CT or CU |
| DF | SA, SC, SD, SJ, SP, SR, SS, ST, SU, SX, TG, TT, TU or TW |
| DM | PA |
| DN | GH, HD, HH, HW, HX, JF, JG, JN or KE |
| DG | XN |

**TABLE 196**

**NATO AND FOREIGN GOVERNMENT ACTIVITIES
REQUIRING COLLABORATION ON CANCEL-USE (LKU)
AND CANCEL-INVALID (LKV) ACTIONS**

The countries and organizations below require collaboration before taking cancel-use (LKU) or cancel-invalid (LKV) action. See volume 2, paragraph 2.2.3. for details. The name of each country is followed by its Activity Code in parentheses. See table 104 for a complete list of country codes.

| | |
|---|---|
| Australia (ZA) | Belgium (ZB) |
| Brazil (YA) | Bulgaria (WU) |
| Canada (ZC) | Czech Republic (WZ) |
| Denmark (ZS) | Estonia (WE) |
| France (ZF) | Germany (ZG) |
| Greece (ZU) | Hungary (WH) |
| | Italy (ZR) |
| Korea (ZH) | Latvia (VD) |
| Lithuania (WI) | Luxembourg (NAMSA) (ZX) |
| Malaysia (YW) | Netherlands (ZN) |
| New Zealand (ZE) | Norway (ZT) |
| Poland (WP) | Portugal (ZP) |
| Romania (WR) | Singapore (YJ) |
| Slovenia (WL) | Solvakia (WS) |
| Spain (YB) | Turkey (ZW) |
| United Kingdom (ZK) | |

TABLE 197

TYPE OF CAGE/NCAGE AFFILIATION CODES

A table of codes that identifies the Type of Affiliation in relation to the Designated Parent Organization.

**CODE**     **EXPLANATION**

A          Affiliate/Plant/Shop/Section of

B          Branch/Works of

D          Division/Department of

P          Second Level Corporate Parent

S          Subsidiary of

NOTE: See volume 12, DRN 0250 for format and definition

## TABLE 198

## COMMON NUMBERING SYSTEM INDICATOR CODES

A one position code which designates whether or not a common part numbering system exists between two or more companies within a designated corporate structure.

### CODE    EXPLANATION

Y        A common part numbering system exists between companies within a designated corporate structure.

N        There is no common part numbering system between companies within a designated corporate structure.

U        It is undetermined if a common part numbering system exists between companies within a designated corporate structure.

BLANK    Not Applicable.

NOTE: See volume 12, DRN 0845.

## TABLE 199

## SIZE OF BUSINESS CODES

A code recorded in the CAGE Master File indicating the number of employees of a business or corporate complex.

**CODE**       **EXPLANATION**

A          Under 500 employees

B          501 to 750 employees

C          751 to 1000 employees

D          1001 to 1500 employees

E          Over 1500 employees

N          Not Available

NOTE: See volume 12, DRN 1364.

TABLE 200

CAGE PRIMARY BUSINESS CATEGORY CODES

Codes that denote the business category of a Commercial and Government Entity.

| CODE | EXPLANATION |
|------|-------------|
| F | Construction Firm |
| G | Service Company |
| J | Manufacturer |
| K | Regular Dealer/Distributor |
| L | Sales Office |
| N | Not Coded |

NOTE: See volume 12, DRN 1365.

**TABLE 201**

**TYPE OF BUSINESS CODES**

A Code utilized in the Cage File that defines the disadvantaged status of a business.

**CODE**    **EXPLANATION**

H        Approved by Small Business Administration (SBA) for Section 8 Program.

I        Other Disadvantaged small business firm.

N        Not a disadvantaged small business firm.

NOTE: See volume 12, DRN 1366.

**TABLE 205**

**TYPE OF PHONE NUMBER CODES**

This code is utilized in the CAGE File to indicate the type (or use) of the recorded telephone number on the CAGE Record.

| CODE | EXPLANATION |
|------|-------------|
| D | DSN (Defense Switched Network) |
| V | Voice |
| X | FAX (Facsimile) |

NOTE: See volume 12, DRN 1088.

## TABLE 206

## CAGE COUNTRY CODES

A 3-position code used in the CAGE File to designate a particular country.

| CODE | EXPLANTION |
|------|------------|
| ABW | Aruba |
| AFG | Afghanistan |
| AGO | Angola |
| AIA | Anguilla |
| ALB | Albania |
| AND | Andorra |
| ANT | Netherlands Antilles |
| ARE | United Arab Emirates |
| ARG | Argentina |
| ARM | Armenia |
| ASM | American Samoa |
| ATA | Antarctica |
| ATF | French Southern Territories |
| ATG | Antigua and Barbuda |
| AUS | Australia |
| AUT | Austria |
| AZE | Azerbaijan |
| BDI | Burundi |
| BEL | Belgium |
| BEN | Benin |
| BFA | Burkina Faso |
| BGD | Bangladesh |
| BGR | Bulgaria |
| BHR | Bahrain |
| BHS | Bahamas |
| BIH | Bosnia and Herzegovina |
| BLR | Belarus |
| BLZ | Belize |
| BMU | Bermuda |
| BOL | Bolivia |
| BRA | Brazil |
| BRB | Barbados |
| BRN | Brunei Darussalam |

| CODE | EXPLANTION |
|------|------------|
| BTN | Bhutan |
| BVT | Bouvet Island |
| BWA | Botswana |
| CAF | Central African Republic |
| CAN | Canada |
| CCK | Cocos (Keeling) Islands |
| CDR | Congo, The Democratic Republic of the |
| CHE | Switzerland |
| CHL | Chile |
| CHN | China |
| CIV | Cote D'ivoire |
| CMR | Cameroon |
| COG | Congo |
| COK | Cook Islands |
| COL | Columbia |
| COM | Comoros |
| CPV | Cape Verde |
| CRI | Costa Rica |
| CUB | Cuba |
| CXR | Christmas Island |
| CYM | Cayman Islands |
| CYP | Cyprus |
| CZE | Czech Republic |
| DEU | Germany |
| DJI | Djibouti |
| DMA | Dominica |
| DNK | Denmark |
| DOM | Dominican Republic |
| DZA | Algeria |
| ECU | Ecuador |
| EGY | Egypt |
| ERI | Eritrea |
| ESH | Western Sahara |
| ESP | Spain |
| EST | Estonia |
| ETH | Ethiopia |
| FIN | Finland |
| FJI | Fiji |
| FLK | Falkland Islands (Malvinas) |

| CODE | EXPLANTION |
|------|------------|
| FRA | France |
| FRO | Faroe Islands |
| FSM | Micronesia, Federated States of |
| FXX | France, Metropolitan |
| GAB | Gabon |
| GBR | United Kingdom |
| GEO | Georgia |
| GHA | Ghana |
| GIB | Gibraltar |
| GIN | Guinea |
| GLP | Guadeloupe |
| GMB | Gambia |
| GNB | Guinea-Bissau |
| GNQ | Equatorial Guinea |
| GRC | Greece |
| GRD | Grenada |
| GRL | Greenland |
| GTM | Guatemala |
| GUF | French Guiana |
| GUM | Guam |
| GUY | Guyana |
| HKG | Hong Kong |
| HMD | Heard and McDonald Islands |
| HND | Honduras |
| HRV | Croatia |
| HTI | Haiti |
| HUN | Hungary |
| IDN | Indonesia |
| IND | India |
| IOT | British Indian Ocean Territory |
| IRL | Ireland |
| IRN | Iran, Islamic Republic of |
| IRQ | Iraq |
| ISL | Iceland |
| ISR | Israel |
| ITA | Italy |
| JAM | Jamaica |
| JOR | Jordan |
| JPN | Japan |

| **CODE** | **EXPLANTION** |
|----------|----------------|
| KAZ | Kazakstan |
| KEN | Kenya |
| KGZ | Kyrgyzstan |
| KHM | Cambodia |
| KIR | Kiribati |
| KNA | Saint Kitts and Nevis |
| KOR | Korea, Republic of |
| KWT | Kuwait |
| LAO | Lao People's Democratic Republic |
| LBN | Lebanon |
| LBR | Liberia |
| LBY | Libyan Arab Jamahiriya |
| LCA | Saint Lucia |
| LIE | Liechtenstein |
| LKA | Sri Lanka |
| LSO | Lesotho |
| LTU | Lithuania |
| LUX | Luxembourg |
| LVA | Latvia |
| MAC | Macau |
| MAR | Morocco |
| MCO | Monaco |
| MDA | Moldova, Republic of |
| MDG | Madagascar |
| MDV | Maldives |
| MEX | Mexico |
| MHL | Marshall Islands |
| MKD | Macedonia, The Former Yugoslav Repub |
| MLI | Mali |
| MLT | Malta |
| MMR | Myanmar |
| MNG | Mongolia |
| MNP | Northern Mariana Islands |
| MOZ | Mozambique |
| MRT | Mauritania |
| MSR | Montserrat |
| MTQ | Martinique |
| MUS | Mauritius |
| MWI | Malawi |

| CODE | EXPLANTION |
|------|------------|
| MYS | Malaysia |
| MYT | Mayotte |
| NAM | Namibia |
| NCL | New Caledonia |
| NER | Niger |
| NFK | Norfolk Island |
| NGA | Nigeria |
| NIC | Nicaragua |
| NIU | Niue |
| NLD | Netherlands |
| NOR | Norway |
| NPL | Nepal |
| NRU | Naura |
| NZL | New Zealand |
| OMN | Oman |
| PAK | Pakistan |
| PAN | Panama |
| PCN | Pitcairn |
| PER | Peru |
| PHL | Philippines |
| PLW | Palau |
| PNG | Papua New Guinea |
| POL | Poland |
| PRI | Puerto Rico |
| PRK | Korea, Democratic People's Republic |
| PRT | Portugal |
| PRY | Paraguay |
| PSE | Palestinian Territory, Occupied |
| PYF | French Polynesia |
| QAT | Qatar |
| REU | Reunion |
| ROM | Romania |
| RUS | Russian Federation |
| RWA | Rwanda |
| SAU | Saudi Arabia |
| SDN | Sudan |
| SEN | Senegal |
| SGP | Singapore |
| SGS | South Georgia and the South Sandwich |

| CODE | EXPLANTION |
|------|------------|
| SHN | Saint Helena |
| SJM | Svalbard and Jan Mayen Islands |
| SLB | Solomon Islands |
| SLE | Sierra Leone |
| SLV | El Salvador |
| SMR | San Marino |
| SOM | Somalia |
| SPM | Saint Pierre and Miquelon |
| STP | Sao Tome and Principe |
| SUR | Suriname |
| SVK | Slovakia |
| SVN | Slovenia |
| SWE | Sweden |
| SWZ | Swaziland |
| SYC | Seychelles |
| SYR | Syrian Arab Republic |
| TCA | Turks and Caicos Islands |
| TCD | Chad |
| TGO | Togo |
| THA | Thailand |
| TJK | Tajikistan |
| TKL | Tokelau |
| TKM | Turkmenistan |
| TMP | East Timor |
| TON | Tonga |
| TTO | Trinidad and Tobago |
| TUN | Tunisia |
| TUR | Turkey |
| TUV | Tuvalu |
| TWN | Taiwan |
| TZA | Tanzania, United Republic of |
| UGA | Uganda |
| UKR | Ukraine |
| UMI | United States Minor Outlying Islands |
| URY | Uruguay |
| USA | United States |
| UZB | Uzbekistan |
| VAT | Holy See (Vatican City State) |
| VCT | Saint Vincent and the Grenadines |

| CODE | EXPLANTION |
|------|------------|
| VEN | Venezuela |
| VGB | Virgin Islands, British |
| VIR | Virgin Islands, U.S. |
| VNM | Viet Nam |
| VUT | Vanuatu |
| WLF | Wallis and Futuna |
| WSM | Samoa |
| YEM | Yemen |
| YUG | Yugoslavia |
| ZAF | South Africa |
| ZAR | Zaire |
| ZMB | Zambia |
| ZWE | Zimbabwe |

NOTE: See volume 12, DRN 3408.

**TABLE 207**

**DEPARTMENT OF TRANSPORTATION CLASS CODE**

Department Of Transportation (DOT) Class Code - This code is a one position alpha or numeric code which identifies the type/class material being shipped. DOT Class Codes and the DOT Class definition are described below:

| CODE | DOT CLASS DEFINITION |
|------|----------------------|
| X | Flammable Solid |
| Y | Oxodizer |
| 1 | Exempt 49CFR 173.55 |
| 2 | Exempt 49CFR 173.260 |
| 3 | Class A Explosive or Class C Explosive - Items coded 3 are either shipped as Class A or Class C explosives depending on the quantity being shipped, more than 1000 for Class A and 1000 or less for Class C. |

NOTE: These codes apply only to Ammunition items appearing in the Ammunition Catalog. Most Ammunition items are in FSGs 13 and 14.

**TABLE 210**

**FIRE FIGHTING GROUPS**

Fire Fighting Groups - The length of this code is variable in nature and ranges from 1 to 3 positions or blank. Fire Fighting Groups consist of Roman Numerals, I to VI, and identifies the group/commodity of a categorized item. Fire Fighting Groups and their associated data are described below:

  1. Group I - Fire Fighters can work within operating distance of fire. The minimum distance for the public is 450 feet. There is relatively no hazard for Group I fires. Items classified as Group I are listed below:

    a. Actuating Cartridges - Switches for explosives and actuating values.

    b. Adapters for grenade projection.

    c. Ammunition for 20mm cannon except HE, HEI, HE-T, and AP-1.

    d. Blank and mortar ignition cartridges.

    e. Cartridges for CAD items, 500 grains or less (DOT Class C).

    f. Cartridge cases which are empty or primed.

    g. Cartridges with explosive bolts (500 grains or less).

    h. Catapult charges and/or cartridges.

    i. Common fireworks (Smoke Grenades, Highway and Railway Fuses, Hand Signal Devices, etc.).

    j. Cordeau detonant fuze (Primacord).

    k. Explosive cable or line cutter (DOT Class C).

    l. Explosive power devices (DOT Class C).

    m. Explosive release devices.

    n. Explosive rivets.

    o. Fuze igniters or lighters.

    p. Grenades which are empty or primed.

    q. Perchlorates, peroxides, and nitrates (DOT Oxidizing Materials).

    r. Phosphorus in water, white or yellow (DOT Flammable Solid).

s. Practice mines NM, M17 (DOT Class C Common Fireworks).

t. Practice rifle grenades.

u. Pyroforic solutions and fuels (DOT Flammable Liquid).

v. Safe and arming mechanism.

w. Safety fuse.

x. Signals (DOT Class C Common Fireworks).

y. Small arms ammunition.

z. Squibs which are electric or contain a delay.

aa. Starter cartridge for jet engines (DOT Class C).

bb. Starter, Fire, NP3 (DOT Special Fireworks).

cc. Tear Agents - CS, CN, CN-DM Burning Mixture in Bulk, Liquid Solutions, Capsules, Pellets, and Grenades.

dd. Time fuzes (Mechanical Without Booster).

ee. Zirconium powder (ES).

2. Group II - Fire Fighters can work within operating distance of fire. The minimum distance for the public is 500 feet. The hazard for Group II fires primarily consists of fire and light missile fragments. Take available cover to protect against light missile fragments. Items classified as Group II are listed below:

a. Anti-Personnel practice mines, M8.

b. Black powder igniters with empty cartridge bags.

c. Blasting caps, 1000 or less (DOT Class C).

d. Blasting caps, 1000 or less, with metal clad mild detonating fuze (DOT Class C).

e. Cartridge kit for bomb ejection.

f. Delay equipment for percussion and/or detonating fuzes (DOT Class C).

g. Detonators.

h. Explosive power devices (DOT Class C).

i. Flexible linear shaped charges with metal clad (DOT Class C).

j. Fuzes of all types (DOT Class C).

k. Hand grenades which are illuminating.

l. Ignitors of all types (DOT Class C).

m. Initiators of all types (DOT Class C).

n. Percussion caps (DOT Class C).

o. Power activated devices of all types (DOT Class C).

p. Primers of all types (DOT Class C).

q. Projectiles which illuminate (DOT Special Fireworks).

r. Propellants which are explosive and solid (DOT Class B).

3. Group III - Fire Fighters can work within operating distance of fire. The minimum distance for the public is 500 feet. The hazard for Group III fires primarily consists of fire with intense heat. Protect against intense heat. Items classified as Group III are listed below:

a. Ammunition for cannon without projectile, including cartridges for CAD items, over 500 grains (DOT Class B).

b. Bombs which are incendiary, TH, PTI in bombs or clusters.

c. Bombs which are photoflash, M122.

d. Cartridges which are photoflash, (DOT Special Fireworks).

e. Cartridges which are used for signaling or a practice bomb.

f. Charges which are propelling, earth rod.

g. Chemical ammunition, Group C, when not assembled with explosives components (DOT Flammable Solid).

h. Chemical Ammunition, Group D (DOT Special Fireworks).

i. Cryptographic equipment destroyer.

j. Flammable gas (hydrogen, gas, or liquid).

k. Flammable liquid (Ethyl, Methyl, and Furfuryl Alcohol, Methyl-Acetylene, Ethylene Oxide, Nitromethane, and N-Propyl-Nitrate).

l. Flares which are aerial and infrared (DOT Special Fireworks).

m. Hand grenades which are incendiary, AN-M14.

n. Hydrogen Peroxide (DOT Corrosive Liquid).

o. Igniters which are used for jet thrust, JATO (DOT Class B).

p. Jet thrust unit, JATO (DOT Class B).

q. Jet thrust unit for rocket engines, JATO (DOT Class B).

r. Liquid oxygen (DOT Non-Flammable Gas).

s. Propellant explosives which are liquid (DOT Class B).

t. Signals (Special Fireworks, DOT Class B).

u. Simulator (DOT Special Fireworks).

v. Starter for a jet engine cartridge (DOT Class B).

w. Tracer for a tracking flare.

x. Tracer for a guided missile.

4. Group IV - Minimum distance for fire fighters is 1200 feet. The minimum distance for the public is 2000 feet. The hazard for Group IV fires primarily consists of missile fragments. Prepare to fight fires started by explosion. Items classified as Group IV are listed below:

a. Ammunition for cannon with explosives, including 20mm, HE, and HE1.

b. Ammunition for cannon with illuminating projectile.

c. Ammunition for cannon with incendiary projectile.

d. Ammunition for cannon with projectile, 81mm or less (Excluding 81mm, M56).

e. Ammunition for cannon with smoke projectile.

f. Ammunition for cannon with solid, inert loaded, or empty projectile.

g. Ammunition for small arms with explosive bullet.

h. Ammunition for small arms with explosive projectile.

i. Black powder spotting charge used for practice (DOT Class A).

j. Boosters (DOT Class A).

k. Catapults.

l. Detonating fuzes, including conversion set, external cluster storage (DOT Class A).

m. Explosive bombs (Fragmentation).

n. Explosive mines (Anti Personnel, Including Castiron Type).

o. Hand Grenade and rifle - Excluding Offensive and Incendiary, AN-M14 and Penolite Loaded.

p. Igniters used for jet thrust, JATO (DOT Class A).

q. Rocket ammunition with explosive projectile.

r. Rocket ammunition with illuminating projectile.

s. Rocket ammunition with incendiary projectile.

t. Rocket ammunition with smoke projectile, assembled with explosive components.

u. Rocket ammunition with solid, inert loaded, empty, or without a projectile.

5. Group V - Minimum distance for fire fighters is 1200 feet. The minimum distance for the public is 2000 feet. The hazard for Group V fires primarily consists of a blast hazard. Prepare to fight fires started by explosion. Items classified as Group V are listed below:

a. Black powder

b. Blasting caps (More Than 1000).

c. Blasting caps with metal clad mild detonating fuze (More Than 1000).

d. Blasting caps with safety fuze (More Than 1000).

e. Blasters (DOT Class A).

f. Cartridge for heavy mortar - HE, over 81mm M56 (DOT Class A).

g. Demolition blocks containing high explosives, all types.

h. Explosive bomb (Except Fragmentation).

i. Explosive bomb with photoflash (Except M122 without burster).

j. Explosive bomb used for simulation, M115.

k. Explosive mine.

l. Explosive projectile.

m. Explosive torpedo including Bangalore.

n. Firecracker, M80.

o. Grenade rifle, AT - Pentolite Loaded.

p. High explosives in bulk containers.

q. High explosives, Liquid.

r. Hand grenade, offensive (DOT Class A).

s. Initiating explosives (Wet, DOT Class A).

t. Jet thrust unit, JATO (DOT Class A).

u. Propellant explosives (DOT Class A).

v. Shaped charge, HE.

w. Snake used for demolition.

x. Supplementary charge, HE.

y. Torpedoes (HE, all types) including Bangalore.

z. Warheads, HE - For Guided Missiles and Torpedoes.

6. Group VI - Fire fighters may approach on windward side when protected with gas or oxygen masks and special clothing prescribed for commodity involved. When technical escorts accompany shipments, minimum distances or other precautions may be prescribed by escort personnel. The public must be evacuated 2 miles downwind and 1 mile side or up wind. The hazard for Group V fires primarily consists of throwing fragments for short distances and does not portray an explosive hazard unless noted (see notes 1, 2, and 3). Items classified as Group VI are listed below:

a. AC, Hydrogen Cyanide.

b. Alkyl Boranes (see note 1).

c. Aniline (see note 1).

d. BBC, Bromobenzylcyanide.

e. Beryllium Powder (Poison B)

f. CG, Phosgene

g. Chemical ammunition containing Class A poisons, liquids, or gases (see note 2).

h. Chemical ammunition containing Class B poisons, liquids, or gases (see note 2).

i. Chemical ammunition containing irritant, solids, liquids, or gases (see note 2).

j. Chlorine Trifluoride (see notes 1 and 3).

k. CK, Cyanogen Chloride

l. CL, Chlorine.

m. CN Choroacetophenone (Tear Gas).

n. CNB, Solution of CN in Benzine and Carbon Tetrachloride (see note 1).

o. CNC, Solution of CN in Chloroform.

p. CNS, Solution of CN and Chloropicrin in Chloroform.

q. CS, O-chlorobenzylmalononitrile.

r. DA, Diphenylchloroarsine.

s. DC, Diphenylcyanoarsine.

t. Diborane (see note 1).

u. DM, Adamsite.

v. DP, Diphosgene.

w. ED, Ethylidichloroarsine.

x. Fluorine (see notes 1 and 2).

y. FM, Titanium Tetrachloride.

z. FS, Sulphur Trioxide-Chlorosulfonic Acid Solution.

aa. G-Agents (Nerve Gas).

bb. HC, Hexachloroethane, grained Aluminum and Zinc Oxide mixture.

cc. HD, Mustard (Distilled).

dd. HL, Mustard Lewisite Mixture.

ee. HN-1, HN-2, and HN-3 Nitrogen Mustard.

ff. HT, Mustard (T Mixture).

gg. Hydrazine (see note 1).

hh. L, Lewisite.

ii. MD, Methyldichloroarsine.

jj. Methylhydrazine (see note 1).

kk. Monomethylhydrazine (see note 1).

ll. Nitric Acid.

mm. Nitrogen Dioxide (see note 1).

nn. Nitrogen Tetroxide.

oo. PD, Phenyldichloroarsine.

pp. Pentaborane (see note 1).

qq. Perchloryl Fluoride (see note 1).

rr. Poisonous Liquids, solids, or gases (DOT Class A, B, or irritants not listed herein).

ss. PS, Chloropicrin.

tt. SA, Arsine.

uu. Unsymmetrical Dimethylhydrazine (UDMH) (see note 1).

vv. VX, Nerve Gas.

NOTE 1 - These items are also a fire hazard with intense heat and shall be noted under "other special precautions" on DD Form 836.

NOTE 2 - These items contain explosive components. Minimum distances shown for Group IV shall be noted on DD Form 836 to warn against fragment hazard.

NOTE 3 - Do not use water on this item.

NOTE: These codes apply only to Ammunition items appearing in the Ammunition Catalog. Most Ammunition items are in FSGs 13 and 14.

## TABLE 211

## HAZARD SYMBOL CODE

Hazard Symbol Codes - This code is a one position alpha code which identifies the type of protection needed in the event of material damage/fire. Hazardous Symbol Codes and their definitions are described below:


| <u>CODE</u> | <u>DEFINITION</u> |
|------|------------|
| A | Wear full protective clothing, set 1. |
| B | Wear full protective clothing, set 2. |
| C | Wear full protective clothing, set 3. |
| D | Wear breathing apparatus. |
| E | Apply no water. Items coded E show that the "Apply No Water" symbol may or may not require posting of the symbol depending on quantity being stored and/or amount of water available in event of a fire. Air Force personnel refer to AFR-92-1 and consult with local fire chief to determine the applicability of using the symbol for each local situation. |

NOTE: These codes apply only to Ammunition items appearing in the Ammunition Catalog. Most Ammunition items are in FSGs 13 and 14.

**TABLE 212**

**INHABITED BUILDING DISTANCE, HAZARD CLASSES/
DIVISIONS, AND STORAGE COMPATIBILITY CODE**

Inhabited Building Distance, Hazard Classes/Divisions, and Storage Compatibility Codes -
The length of this code is variable in nature and ranges from 1 to 8 positions or blank.
This code is alphanumeric and conveys a safe inhabitable distance from the item, what the
hazard is or how the item will react if exploded or mishandled, and/or what the item
should or should not be stored with. In actuality this code represents 3 different codes.
These codes (Inhabited Building Distances, Hazard Classes/Divisions, and Storage Compat-
ibility) and their definitions are described below:

#### INHABITED BUILDING DISTANCES

| CODE | DEFINITION |
|------|------------|
| (00) | Proceed With Caution |
| (02) | 200 Feet |
| (04) | 400 Feet |
| (07) | 700 Feet |
| (08) | 800 Feet |
| (09) | 900 Feet |
| (12) | 1200 Feet |
| (18) | 1800 Feet |
| (21) | 2100 Feet |

#### HAZARD CLASSES/DIVISIONS

| CODE | | DEFINITION |
|------|------|------------|
| 1 | Class 1 | - Explosives: |
| 1.1 | Division 1.1 | - Explosives with an instantaneous explosion or mass detonation risk. |
| 1.2 | Division 1.2 | - Explosives that do not explode en masse and for which the principle hazards are fragmented and blast. |
| 1.3 | Division 1.3 | - Explosives that do not explode en masse but burn vigorously with little or no possibility of extinguishment in storage. |
| 1.4 | Division 1.4 | - Explosives that present a fire hazard and virtually no fragmentation or toxic hazard. |

## HAZARD CLASSES/DIVISIONS

| CODE | | DEFINITION |
|------|------|-----------|
| 2 | Class 2 | - Gases: Compressed, liquefied, or dissolved under pressure. A substance that has a critical temperature lower than 50 degrees Celsius or exerts a vapor pressure greater than 3 kilograms per square centimeters at critical temperature. |
| 3 | Class 3 | - Inflammable Liquids: Liquids, or mixtures of liquids, or liquids containing solids in solution or suspension which give off an inflammable vapor at or below 150 degrees Fahrenheit (65.6 degrees Celsius) open test. |
| 3.1 | Division 3.1 | - Liquids with a flashpoint below 73 degrees Fahrenheit (23 degrees Celsius) closed test or 80 degrees Fahrenheit (26.6 degrees Celsius) open test. |
| 3.2 | Division 3.2 | - Liquids with a flashpoint below 73 degrees Fahrenheit (23 degrees Celsius) closed test or 80 degrees Fahrenheit (26.6 degrees Celsius) open test, to 141 degrees Fahrenheit (60.5 degrees Celsius) closed test or 150 degrees Fahrenheit (65.6 degrees Celsius) open test. |
| 4 | Class 4 | - Inflammable Solids: Substances liable to spontaneous combustion or substances which on contact with water emit inflammable gases. |
| 4.1 | Division 4.1 | - Inflammable Solids: Solids, other than those classified as explosives, which under conditions encountered in transport are readily combustible or may cause/contribute to fire through friction. |
| 4.2 | Division 4.2 | - Substances Liable To Spontaneous Combust: Substances which are liable to spontaneous heat under normal conditions encountered in transport, or heating up in contact with air, and being then liable to catch fire. |
| 4.3 | Division 4.3 | - Substances Which Emit Inflammable Gases When In Contact With Water: Substances, when in contact with water, are liable to become spontaneously inflammable gases in dangerous quantities. |
| 5 | Class 5 | - Oxidizing Substances/Organic Peroxides: |
| 5.1 | Division 5.1 | - Oxidizing substances other than organic peroxides. |
| 5.2 | Division 5.2 | - Organic peroxides. |
| 6 | Class 6 | - Poisonous/Toxic and Infectious Substances: |
| 6.1 | Division 6.1 | - Poisonous/Toxic Substances - Substances which give off or do not give off a poisonous/toxic gas or vapor. |

Table 212

## HAZARD CLASSES/DIVISIONS

| CODE | | DEFINITION |
|------|------|------------|
| 6.2 | Division 6.2 | - Infectious Substances - Substances containing disease producing micro organisms. |
| 7 | Class 7 | - Radio active Substances: Any substance of which the specific activity is greater than 0.002 microcurie per gram. |
| 8 | Class 8 | - Corrosives: These are substances which cause severe damage through chemical action when in contact with living tissue or in the case of leakage will materially damage or destroy other freight or the means of transport. These corrosives may also cause other hazards. |
| 9 | Class 9 | - Miscellaneous Dangerous Substances: Substances which during transport present a danger not covered by other classes. |

## STORAGE COMPATIBILITY GROUP CODES

| CODE | DEFINITION |
|------|------------|
| A | Initiating Explosives - Bulk initiating explosives which have the necessary sensitivity to heat, friction, or percussion to make them suitable for use as initiating elements in an explosive train. |
| B | Detonators and Similar Initiating Devices - Items containing initiating explosives that are designed to initiate or continue the functioning of an explosive train. |
| C | Bulk solid propellants, propellant propelling charges and devices containing propellant with or without means of ignition - Items that will deflagrate, explode, or detonate upon initiation. |
| D | Black powder, high explosives (HE), and ammunition containing HE without its own means of initiation and without propelling charge. Ammunition and explosives that can be expected to explode or detonate when any given item or component thereof is initiated. Included in this group is ammunition with initiating devices which is packaged in a manner which eliminates the risk of causing detonation of the ammunition, in the event of accidental functioning of the initiating device, or when fuzed and items are so configured and packaged as to prevent arming of the fuzed end items. The initiating device may even be assembled to the ammunition provided its safety features preclude initiation or detonation of the explosives filler of the end item in the event of an accidental functioning of the initiating device. |

## STORAGE COMPATIBILITY GROUP CODES

**CODE**       **DEFINITION**

E        Ammunition containing high explosives without its own means of initiation with a propulsive charge (other than one containing a flammable or hypergolic liquid).

F        Ammunition containing high explosives (HE) with its own means of initiation and with or without propelling charge. HE ammunition or devices (fuzed) with or without propelling charges.

G        Fireworks, illuminating, incendiary, smoke (including high explosives), or tear producing munitions other than those munitions that are water activated or which contain white phosphorus or flammable liquid or gel. Ammunition that results in an incendiary illumination, lachrymatory, smoke, or sound effect upon functioning.

H        Ammunition containing explosives and white phosphorus or other pyrophoric material. Ammunition in this group contains filler which is spontaneously flammable when exposed to the atmosphere.

J        Ammunition containing both ammunition and flammable liquids or gels. Ammunition in this group contains flammable liquids or gels other than those which are spontaneously flammable when exposed to water or atmosphere.

K        Ammunition containing both explosives and toxic chemical agents. Ammunition in this group contains chemicals specifically designed for incapacitating effects more severe than lachrymation.

L        Ammunition not included in other compatibility groups. Ammunition having characteristics that do not permit storage with other types of ammunition, or kinds of explosives, or dissimilar ammunition of this group.

S        Ammunition presenting no significant hazard. Ammunition so designed or packed that when in storage all hazardous effects arising from accidental functioning are confined within the package unless the package has been degraded by fire, in which case all blast or projection effects are limited to the extent that they do not significantly hinder fire fighting.

NOTE: These codes apply only to Ammunition items appearing in the Ammunition Catalog. Most Ammunition items are in FSGs 13 and 14.

**TABLE 213**

**AIR FORCE BYPASS OF TABLE 113 (AAC/SOS/SOSM**

**CORRELATION) EDITS**

This table contains the list of authorized Air Force MOE Rules that are allowed to submit a SOSM of JCL with a Maintenance Action Code (MAC) of MS. When the Air Force submits a SOSM of JCL with an MS MAC, the IMM record will be updated with the appropriate Source of Supply (SOS) Code from the table, while the Service CMD record will reflect the submitted SOSM.

| AIR FORCE MOE RULE | SOS |
|---|---|
| FAA5 | FFZ |
| FEE5 | FPZ |
| FGG5 | FLZ |
| FUU5 | FGZ |
| FXX5 | FHZ |

NOTE: See volume 12, DRNs 2948and 3690.

**TABLE 214**

**HAZARDOUS CHARACTERISTICS CODES**

A code that is used primarily for storage purposes to assure that incompatible hazards are not stored next to one another. The HCC visible in FLIS pertains to the latest formulation of this item. The user needs to be aware that additional information may reside in the Hazardous Material Information System (HMIS) for a different fromulation of the same CAGE/Part Number.

| CODE | HAZARD GROUP | ABBREVIATED DEFINITION |
|------|--------------|------------------------|
| A1 | Radioactive, Licensed | RADIOACTIVE, LICENSED |
| A2 | Radioactive, License Exempt | RADIOACTIVE, EXEMPT |
| A3 | Radioactive, License Exempt, Authorized | RADIOACTIVE, EXEMPT AUTHORIZED |
| B1 | Alkali, Corrosive, Inorganic | ALKALI, CORR, INORGANIC |
| B2 | Alkali, Corrosive, Organic | ALKALI, CORR, ORGANIC |
| B3 | Alkali, Low Risk | ALKALI, LOW RISK |
| C1 | Acid, Corrosive, Inorganic | ACID, CORR, INORGANIC |
| C2 | Acid, Corrosive, Organic | ACID, CORR, ORGANIC |
| C3 | Acid, Low Risk | ACID, LOW RISK |
| C4 | Acid, Corrosive and Oxidizer, Inorganic | ACID, CORR/OXID, INORGANIC |
| C5 | Acid, Corrosive and Oxidizer, Organic | ACID, CORR/OXID, ORGANIC |
| D1 | Oxidizer | OXIDIZER |
| D2 | Oxidizer and Poison | OXIDIZER, POISON |
| D3 | Oxidizer and Corrosive, Acidic | OXIDIZER, CORR, ACIDIC |
| D4 | Oxidizer and Corrosive, Alkali | OXIDIZER CORR, ALKALI |
| E1 | Explosive, Military | EXPLOSIVE, MILITARY |
| E2 | Explosive, Low Risk | EXPLOSIVE, LOW RISK |
| F1 | Flammable Liquid, DOT Packing Group I, OSHA IA | FLAM DOT PG 1, OSHA IA |
| F2 | Flammable Liquid, DOT Packing Group II, OSHA IB | FLAM DOT PG II, OSHA IB |
| F3 | Flammable Liquid, DOT Packing Group III, OSHA IC | FLAM DOT PGIII, OSHA IC |

| CODE | HAZARD GROUP | ABBREVIATED DEFINITION |
|------|-------------|------------------------|
| F4 | Flammable Liquid, DOT Packing Group III, OSHA II | FLAM DOT PG III, OSHA II |
| F5 | Flammable Liquid and Poison | FLAM, POISON |
| F6 | Flammable Liquid, and Corrosive, Acidic | FLAMMABLE, CORR, ACIDIC |
| F7 | Flammable Liquid and Corrosive, Alkali | FLAMMABLE, CORR, ALKALI |
| F8 | Flammable Solid | FLAM SOLID |
| G1 | Gas, Poison (Nonflammable) | GAS, POISON |
| G2 | Gas, Flammable | GAS, FLAM |
| G3 | Gas, Nonflammable | GAS, NON FLAM |
| G4 | Gas, Nonflammable, Oxidizer | GAS, NON FLAM, OXIDIZER |
| G5 | GAS, Nonflammable, Corrosive | GAS, NON FLAM, CORROSIVE |
| G6 | Gas, Poison, Corrosive (Nonflammable) | GAS, POISON, CORROSIVE |
| G7 | Gas, Poison, Oxidizer (Nonflammable) | GAS, POISON, OXIDIZER |
| G8 | Gas, Poison, Flammable | GAS, POISON, FLAM |
| G9 | Gas, Poison, Corrosive, Oxidizer (Nonflammable) | GAS, POISON, CORR, OXIDIZER |
| H1 | Hazard Characteristics Not Yet Determined* | HAZ CHAR NOT DETERMINED |
| K1 | Infectious Substance | INFECTIOUS SUB |
| K2 | Cytotoxic Drugs | CYTOTOXIC DRUG |
| M1 | Magnetized Material | MAGNETIZED MATERIAL |
| N1 | Not Regulated as Hazardous | NON HAZARDOUS |
| P1 | Peroxide, Organic, DOT Regulated | PEROXIDE, ORGANIC DOT |
| P2 | Peroxide, Organic, Low Risk | PEROXIDE, ORGAN, LOW RISK |
| R1 | Reactive Chemical, Flammable | REACTIVE CHEM FLAMMABLE |
| R2 | Water Reactive Chemical | WATER REACTIVE CHEMICAL |
| T1 | DOT Poison-Inhalation Hazard | DOT POISON INHAL HAZARD |
| T2 | UN Poison, Packing Group I | UN POISON, PG I |
| T3 | UN Poison, Packing Group II | UN POISON, PG II |
| T4 | UN Poison, Packing Group III | POISON FOOD CONTAMINANT |

| CODE | HAZARD GROUP | ABBREVIATED DEFINITION |
|---|---|---|
| T5 | Pesticide, Low Risk | PESTICIDE LOW RISK |
| T6 | Health Hazard | HEALTH HAZARD |
| T7 | Carcinogen (OSHA, NTP, IARC) | CARCINOGEN |
| V1 | Miscellaneous Hazardous Materials - Class 9 | MISC HAZ MATL CLASS 9 |
| V2 | Aerosol, Nonflammable | AEROSOL, NONFLAMMABLE |
| V3 | Aerosol, Flammable | AEROSOL, FLAMMABLE |
| V4 | DOT Combustible Liquid, OSHA IIIA | COMBUSTIBLE LIQUID |
| V5 | High Flash Point Materials, OSHA IIIB | HIGH FLASH LIQUID |
| V6 | Petroleum Products | PETROLEUM PRODUCTS |
| V7 | Environmental Hazard | ENVIRONMENTAL HAZARD |
| X1 | Multiple Hazards Under One NSN * | MULTIPLE HAZARDS |
| Z1 | Article Containing Asbestos | ARTICLE, ASBESTOS |
| Z2 | Article Containing Mercury | ARTICLE, MERCURY |
| Z3 | Article Containing Polychlorinated Biphenyl (PCB) | ARTICLE, PCB |
| Z4 | Article, Battery, Lead Acid, Nonspillable | BATT, LEAD ACID, NONSPIL |
| Z5 | Article, Battery, Nickel Cadmium, Nonspillable | BATT, NICAD, NONSPIL |
| Z6 | Article, Battery, Lithium | BATTERY, LITHIUM |
| Z7 | Article, Battery, Dry Cell | BATTERY, DRY CELL |

* System derived HCC. Not assigned directly in HMIS.

**TABLE 215**

**LESS THAN CAR LOAD**

This table represents a group of codes cross-referenced to ratings which are applicable to an item of supply when the quantity of freight is less than that required for application of a car load rate.

| CODE | RATING |
|------|--------|
| X | 500.0 |
| A | 400.0 |
| Y | 350.0 |
| B | 300.0 |
| C | 250.0 |
| D | 200.0 |
| E | 175.0 |
| F | 150.0 |
| G | 125.0 |
| H | 110.0 |
| J | 100.2 |
| K | 92.5 |
| L | 90.0 |
| M | 85.0 |
| N | 80.0 |
| P | 77.5 |
| Q | 70.0 |
| R | 65.0 |
| S | 60.0 |
| T | 55.0 |
| U | 50.0 |
| V | Below 50.0 |
| W | Rating Variable |
| Z | No Rating |

NOTE: See volume 12, DRN 2760 for format and definition.

# TABLE 216

## DEMIL INTEGRITY CODES

| DEMIL INTEGRITY CODE | DEFINITION |
|---|---|
| BLANK | DEMIL Code has not been reviewed. |
| 0 | DEMIL Code reviewed: Recommended DEMIL Code and current ICP DEMIL Code are not equal. |
| 1 | DEMIL Code reviewed. Recommended DEMIL Code adopted by ICP, or no DEMIL Code change recommended. |
| 2 | DEMIL Code previously agreed to (i. e., Integrity Code =1) but has since been changed by the ICP. |
| 3 | DEMIL Code in FLIS was deleted |
| 4 | DEMIL Code not challenged - insufficient data available to determine correct code. |
| 5 | Limited review completed. Item reviewed and coded by Service/ Agency only, without DCMO support. |
| 6 | DEMIL review in progress. |
| 7 | Forced Concurrence. The DCMO has forced a DEMIL Code change due to an ICP non-response over 90 days old. |
| 8 | Non-concurrence, item under review. ICP has non-concurred with a DCMO recommended DEMIL Code. Item will be re-reviewed. |

**TABLE 217**

**PACKAGING DATA SOURCE CODE**

**THIS TABLE CONTAINS THE AUTHORIZED REPLY
CODES WHICH IDENTIFY THE SOURCE FROM WHICH
PACKAGING DATA, INCLUDING UNIT PACK WEIGHT
(UP_WT_5153) AND UNIT PACK CUBE (UP_CU_5155)
WERE OBTAINED OR RECEIVED.**

| CODE | DEFINITION |
|------|------------|
| A | Packaging Data Record contains data that does not meet current MIL-STD-1073-1C/D formats |
| P | PICA |
| S | SICA |
| C | Depot COSIS (Care of Supplies in Storage) |
| R | Depot Receiving |
| X | Validated Correction |
| M | Manufacturer/Contractor (This code is restricted to DLIS input only) |
| U | Consumable Item (This code is restricted to SICA input only) |

NOTE: MANDATORY DATA FIELD

See Volume 12, DRN 5148for format and definition.

**TABLE 218**

**CLEANING AND DRYING PROCEDURE CODES**

**THIS TABLE CONTAINS THE AUTHORIZED REPLY
CODES WHICH IDENTIFY THE CLEANING AND DRYING
PROCESS OR PROCESSES, FOR REMOVING SOIL/
FOREIGN MATTER, APPLIED TO AN ITEM BEING
PACKAGED WHICH ARE NOT INJURIOUS TO THE ITEM.**

| CODE | PROCEDURE |
|------|-----------|
| 1 | Any suitable process that is not injurious to the item |
| X | See method of preservation code for this requirement |
| Z | Special requirements - See specific instructions or drawings provided |
| 0 | No requirement |

NOTE: Please refer to MIL-STD-2107-1D, Appendix J, Table J.II for appropriate code assignment.

NOTE: MANDATORY DATA FIELD

See Volume 12, DRN 5161 for format and definition.

# TABLE 219

## AGENCY PROJECT CODES

**THIS TABLE CONTAINS THE AUTHORIZED AGENCY PROJECT CODES USED TO IDENTIFY THE SERVICE/ AGENCY THAT HAS REQURESTED TRANSACTIONS BE BUILT USING THE TRANSACTION BUILDER. THIS CODE WILL BE IN THE FIRST TWO DIGITS OF THE DOCUMENT CONTROL SERIAL NUMBER.**

| CODE | DEFINITION |
|------|------------|
| TA | ARMY |
| TC | COAST GUARD |
| TD | DLA |
| TF | AIR FORCE |
| TM | MARINE CORPS |
| TN | NAVY |
| QD | DEMIL OFFICE |
| QG | I-GIRDER PROGRAM |