WEBFLIS
USER Guide
19 March 2001

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QUICK REFERENCE GUIDE

FOR WEBFLIS USERS

PURPOSE

This guide provides WEBFLIS users information on Internet/WEB access, starting a session, submitting queries, selecting output, ending a session, and troubleshooting.

WHAT IS WEBFLIS?

The Federal Logistics Information Service via the World Wide Web (WEBFLIS) provides <u>read only</u> access to information essential for all logisticians - from engineers designing new weapons systems to property managers' disposal of items. As a WEBFLIS user, you will have access to the standard logistics information system in the Federal Government - the Federal Logistics Information System (FLIS).

FLIS forms the foundation for all logistics information systems. It is the catalog of more than seven million supply items used by the U.S. Government and NATO allies. FLIS provides essential information about supply items including the National Stock Number (NSN), the item name, manufacturers and suppliers (including part numbers), freight data, hazardous material indicators, interchangeable and substitutable items, management data (such as acquisition advice code and price), and physical and performance characteristics. FLIS also provides the most complete information on contractors doing business with the U.S. Government. Since you are accessing the near real-time (data never older than six (6) hours) FLIS database through WEBFLIS, you have the most current data on supply items and manufacturers and suppliers.

There are two versions of WEBFLIS available: Public Query and Userid/Password. The public query version is available to all users. The public query version allows the user to perform a search by the National Item Identification Number (NIIN), CAGE Code (Manufacturer's address information), Part Number or CAGE Code/Part Number combination. The userid/password version requires a user to have a valid userid/password for access. The searches are performed with the same variables, but output data views may be selected for obtaining specific data outputs.

Currently, the data output views include Item Identification data, Basic Reference Data and Management/Phrase Data. Future enhancements to WEBFLIS will include the other FLIS segment data outputs, (e.g., MOE Rule, Interchangeability and Substitutability (I&S), Freight, Packaging and Characteristics).

WHO MAY USE WEBFLIS?

U.S. Government employees, U.S. Government sponsored contractors and Foreign Nationals may use WEBFLIS. Contractors must obtain sponsorship from a U.S. Government activity to get WEBFLIS access. WEBFLIS access for Foreign Nationals who are not U.S. Government employees will be based on conditions established in Foreign Military Sales (FMS) cases, or those that get HQ DLA approval.

RESTRICTED/USERID AND PASSWORD

You will need to enter your user identification (userid) and password to sign onto the userid/password session of WEBFLIS. You will receive your userid and generic password from DLIS after filling out an access request form. These forms are available at our DLIS homepage on the web (www.dlis.dla.mil).   Once you are at the homepage, click on the Forms and Publications Index, and select the WEBFLIS form (either for government user or sponsored contractor). The userid is seven characters in length. Your password must be six to eight characters with at least one number embedded in the password (for example, fun4you).

You **must** change your password every 90 days. However, if your userid is inactive for more than 30 days, it will become revoked.   Call the DLIS Customer Service Office if you become revoked and need a reset.

DO NOT LET OTHER PEOPLE USE YOUR USERID AND PASSWORD.   THIS IS A SECURITY VIOLATION AND YOU MAY LOSE YOUR ACCESS.

PUBLIC QUERY

The public query access is open to anyone with Internet/WEB access. It only provides a cross-reference of NSN to CAGE Code/Part Numbers and vice versa. The user is allowed to search by NIIN, CAGE Code (Manufacturer's address information), Part Number, or CAGE Code/Part Number combination.   There is no data output options allowed in this version. Your search will produce a cross-reference of Part Numbers, Item Names, Reference Number Category Codes (RNCC), and Reference Number Variation Codes (RNVC) combination for a NIIN Inquiry or vice versa for a Part Number or CAGE Code/Part Number combination search.   If no information is available, a message will be returned, stating there is no information available for the requested item.

HOW DO I ACCESS WEBFLIS?

Access to WEBFLIS is done via the Internet with the use of a browser.   There are different versions of Internet access: Netscape Navigator, Internet Explorer, etc.   The following address may be used for accessing WEBFLIS:

https://webflis.dlis.dla.mil

HELP BUTTONS: The buttons at the top of the screen will help the user to navigate within WEBFLIS. They are the basic web help keys: Back, Forward, Stop, Refresh, Home, Search, etc. There are some navigation buttons at the bottom of the screen. In the public query version, the bottom buttons are "Back One Page" and "Return to Public Query". The "Return to Public Query" button appears after a successful search against a NIIN, CAGE Code (Manufacturer's address information), Part Number or CAGE Code/Part Number combination search.

In the Public Query view, once a search has been initiated and the information has been returned to the screen, any title within the returned screen that is underlined or has a hyperlink may be clicked on for detailed information. For example, if you click on the underlined CAGE Code, WEBFLIS will show you the CAGE Address Information. By clicking on the underlined Item Name, WEBFLIS will show you the Full Item Name and definition for that Item Name.

In the userid/password view, depending on the output views selected, once a search has been initiated and the information has been returned to the screen, any title or data element within the return screen that is underlined or has a hyperlink may be clicked on for detailed information. For example, if you click on the underlined NSN title, the National Stock Number (NSN) Quick Help screen appears with an explanation. If the underlined FIIG title is clicked on, the Federal Item Identification Guide (FIIG) Quick Help screen is displayed with an explanation.

STEP-BY-STEP INSTRUCTIONS
FOR ACCESSING WEBFLIS

You will need to access the Internet via your Internet access method (Netscape, Internet Explorer, etc.). Once the Internet is accessed, use the following address for accessing:

https://WEBFLIS.dlis.dla.mil

Remember the "**s**" after "http:" because it ensures we are using Secure Socket Layer (SSL). Press "enter" after entering the address. After typing in the WEBLFLIS address the WEBFLIS header page is displayed.
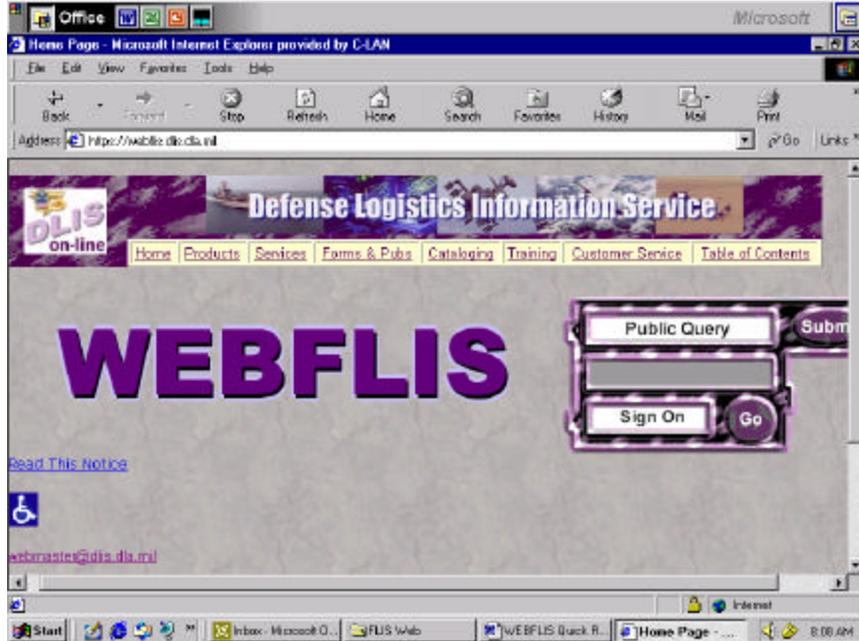
Scroll down to view the full screen. We strongly recommend you change the size of the screen by clicking on "View" and then selecting "Text Size" and changing the size to fit your needs. You may also select "Full Screen" instead of the "Text Size" and a full screen of information will appear. There are links to various items. Just click on the links to view what they are about.

PUBLIC QUERY

NIIN INQUIRY

We selected the Public Query version to access first. Next you'll see the Query Input screen.

NIIN, CAGE Code (Manufacturer's address information), Full Part Number, or CAGE Code/Part Number combination searches are allowed. In this view we will be performing a NIIN search. Enter a NIIN and then click on the submit button.
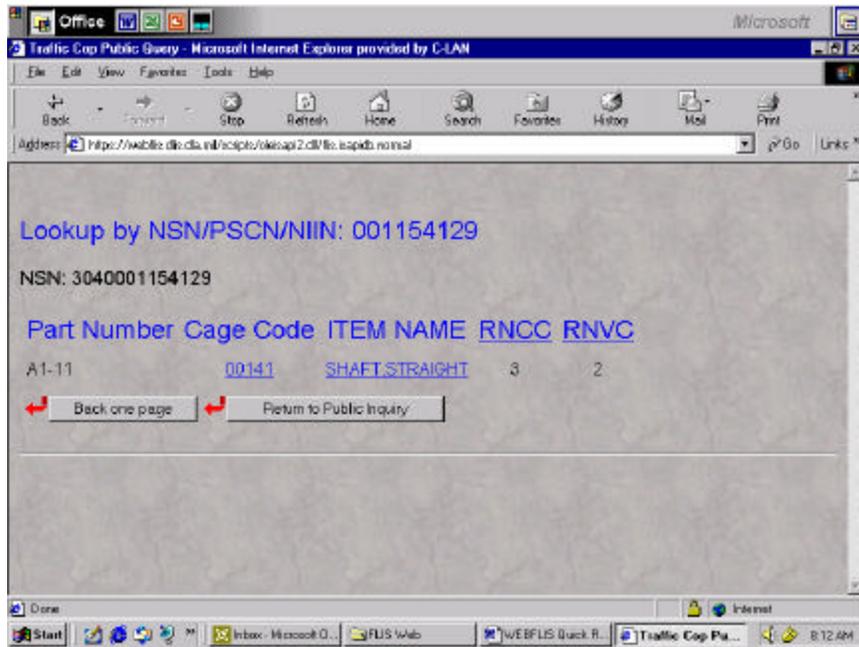
We queried NIIN 001154129 and the information returned included the matching Part Number, CAGE Code, Item Name, Reference Number Category Code (RNCC) and Reference Number Variation Code (RNVC). If you want to see the manufacturers address, click on the hyperlink under CAGE Code 00141. If you want to see the Item Name information for Shaft,Straight, click on that hyperlink.

Hyperlink for **CAGE Code**:
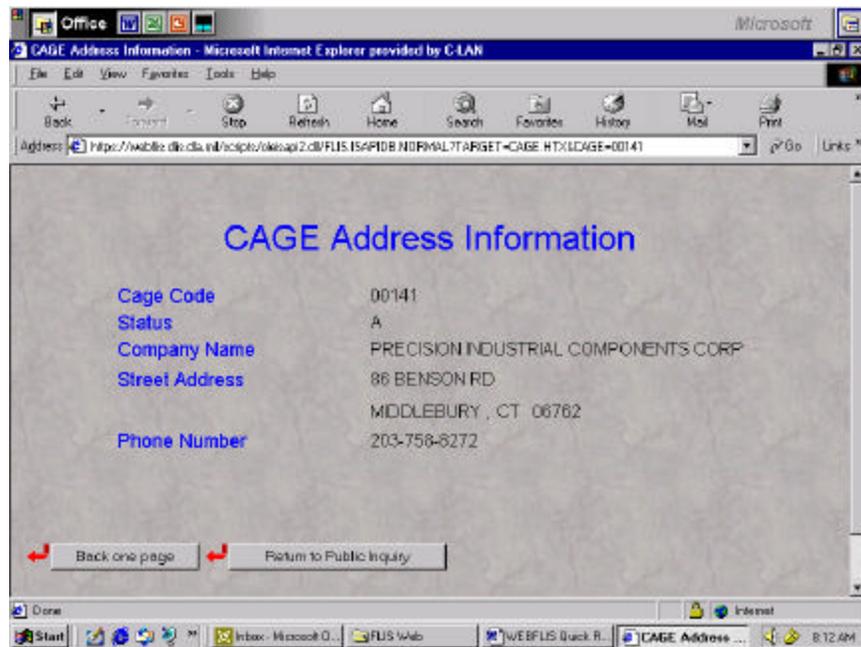
Hyperlink for item name **SHAFT,STRAIGHT**:
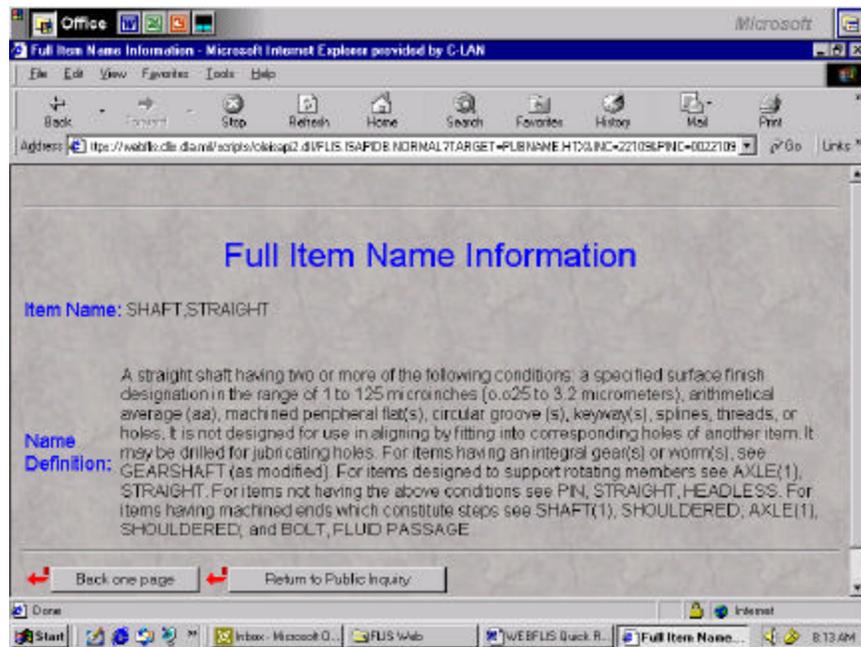
CAGE CODE INQUIRY

Next, we will search by CAGE Code to retrieve the Manufacturer's address information. We are using CAGE Code 19764. After entering the CAGE Code on the Query Input screen and clicking on the submit button, the CAGE Address Information screen appears.
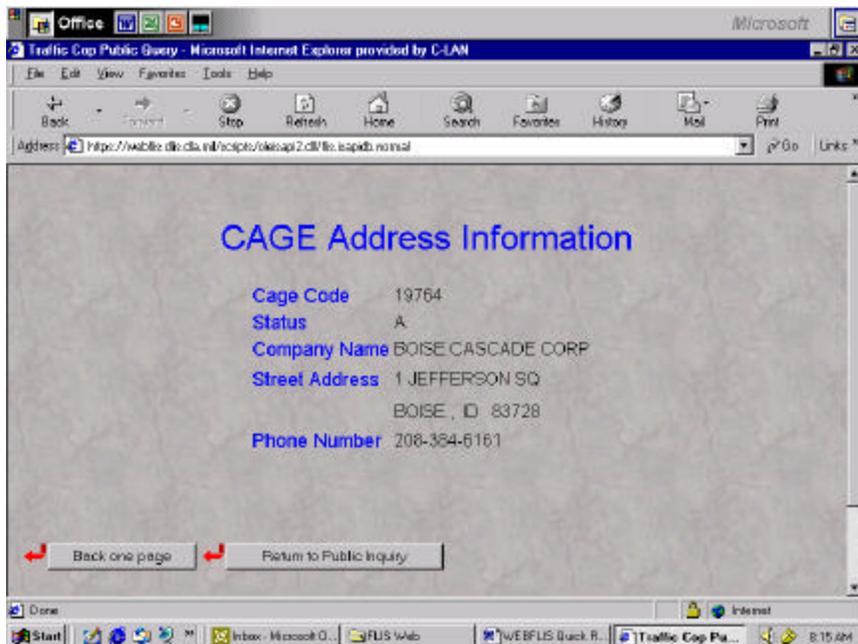
The CAGE Code, Status, Company Name, Street Address and Phone Number information appears.

PART NUMBER INQUIRY

Next, we will search by Part Number. We are using Part Number A1111. After entering the Part Number on the Query Input screen and clicking on the submit button, a screen appears with the associated NSN(s), CAGE Code(s) and Item Name(s).

In this instance, there is a list of associated NSNs with this Part Number. There could also be a one for one match, retrieving one associated NSN with a part number.

To view the associated NSN, click on the NSN button and you will be taken to a screen, which shows the Part Number, CAGE Code, Item Name, RNCC and RNVC.
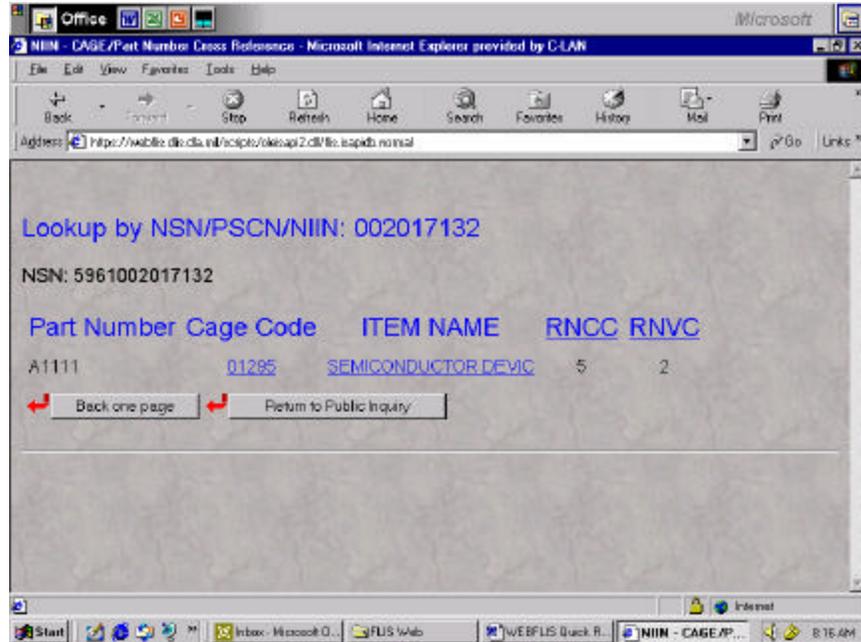
You may continue to select the matching NSNs, by pressing the box "Back one page". Or you may click on any of the hyperlinks if you want the manufacturer's address or full item name information.

CAGE CODE/PART NUMBER COMBINATION INQUIRY

A search may also be done by a combination of CAGE Code and Part Number. Enter a valid CAGE Code in the CAGE Code field, tab to the Part Number field and enter a valid full Part Number and then click on the submit button.

Here we have entered CAGE Code 22571 and Part Number A1111. You will be taken to the CAGE Code/Part Number Lookup Information screen.
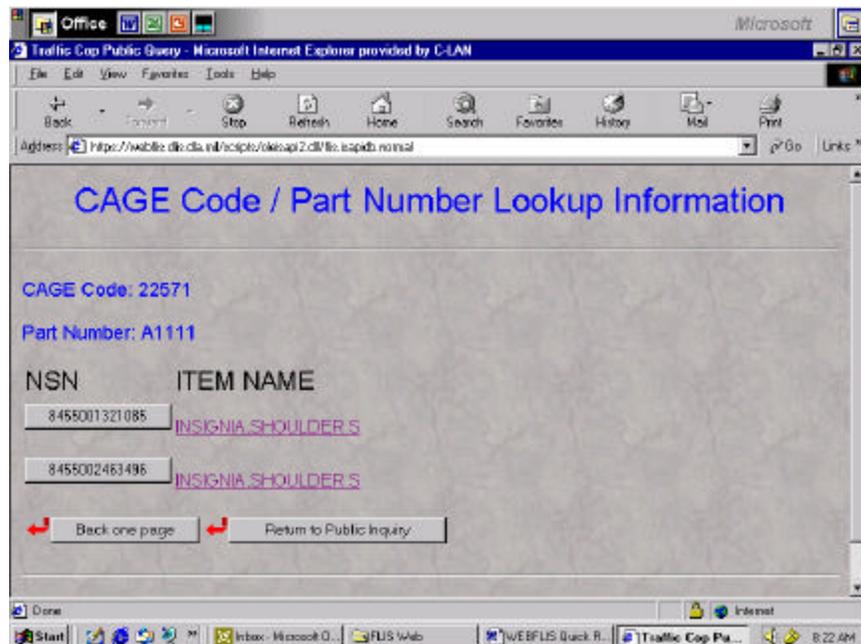
By clicking on the Item Name that is underlined, in this case **INSIGNIA,SHOULDER,S**, you will be transferred to the Full Item Name Information screen. If you click on the NSN box, you get the "Look-up by NSN/PSCN/NIIN" screen.
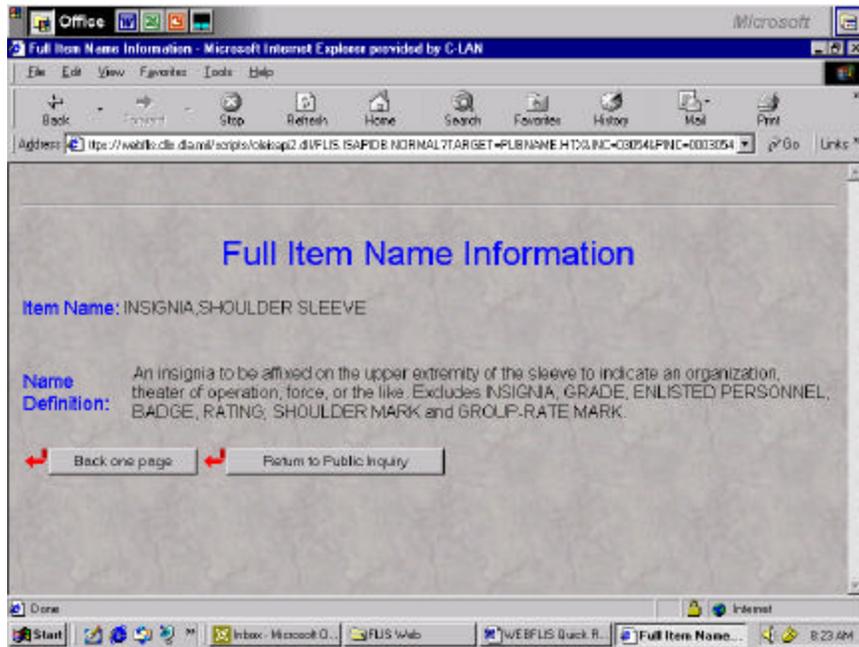
The full Item Name is displayed along with the Name Definition.

RESTRICTED/SIGN-ON

We will now access the userid/password version of WEBFLIS. A valid userid is required to enter this version. If you do not have a valid userid established, one may be obtained by filling out the registration form on our home page web site address of http://www.dlis.dla.mil. Once you are at our home page, go into the Forms and Publications section. A list of forms is displayed for the different applications available. Select the form for WEBFLIS. You must be a government worker or government sponsored contractor to obtain access. After filling out the registration form, fax it to the number at the top of the form. DLIS will assign a userid and generic password to the applicant and notify them when their access is ready. Once the userid/password is established, the user is ready to access the restricted or userid/password application version of WEBFLIS.

After typing in the WEBFLIS address, the WEBFLIS header page is displayed.

Select the Sign On version by clicking on the Sign On "GO" button. A sign-on screen appears.
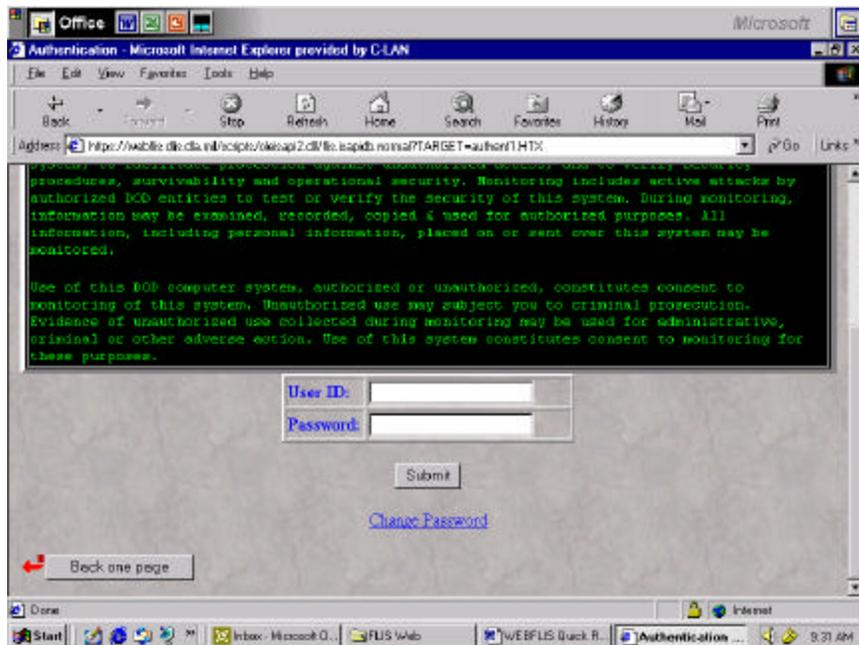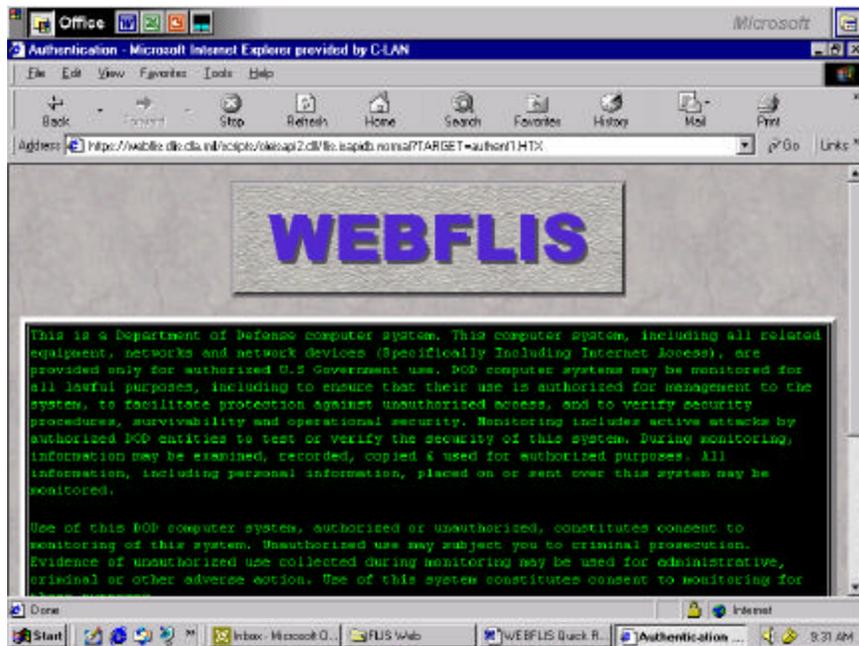
You must scroll to get the sign-on fields.

FIRST TIME SIGN-ON

You may change your generic password two ways. You can just click on "**Change Password**" and you will be taken to this "**change password**" screen. You may also enter your userid and generic password and then click on "Change Password". Either way you will be taken to the change password screen.
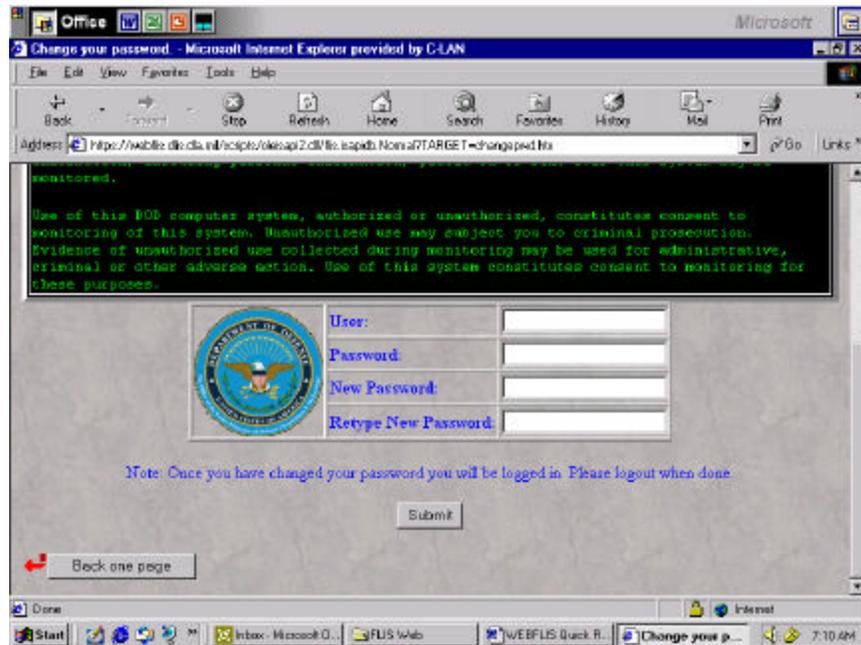
Put your cursor in the User field. Enter the seven (7)-character userid you received from DLIS. **DO NOT HIT ENTER**. Press the **TAB** key to move to the password field.

Enter the generic password supplied by DLIS. Then **TAB** to "New Password" and enter a unique password. Your unique password must be six (6) to eight (8) characters long with at least one embedded number (for example, fun4you). Then **TAB** to the Retype New Password field. Retype your unique password again to verify and then click on the Submit button. **YOU MUST CHANGE YOUR PASSWORD EVERY 90 DAYS**. However, if your userid is inactive for more than 30 days, it will become revoked.   Call the DLIS Customer Management Branch if you become revoked and need to be reset.

IT IS A SECURITY VIOLATION TO ALLOW OTHERS TO USE YOUR USERID. YOU MAY LOSE YOUR ACCESS PRIVILEGES.

Once you have changed your password successfully, you will come to the WEBFLIS Main Menu.
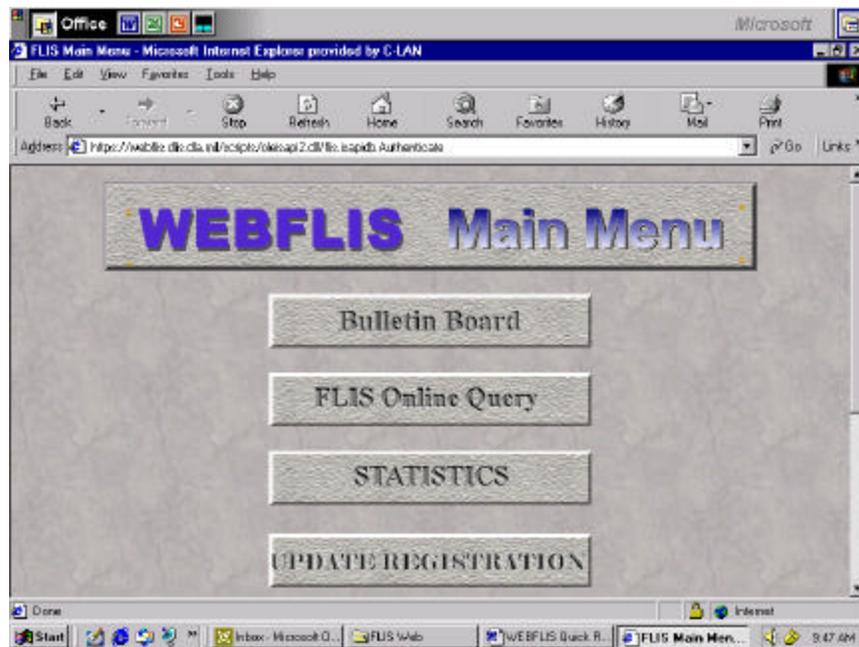
WEBFLIS BULLETIN BOARD

First, we will look at Bulletin Board. Click on the Bulletin Board button and you are taken to the WEBFLIS Bulletin Board screen.
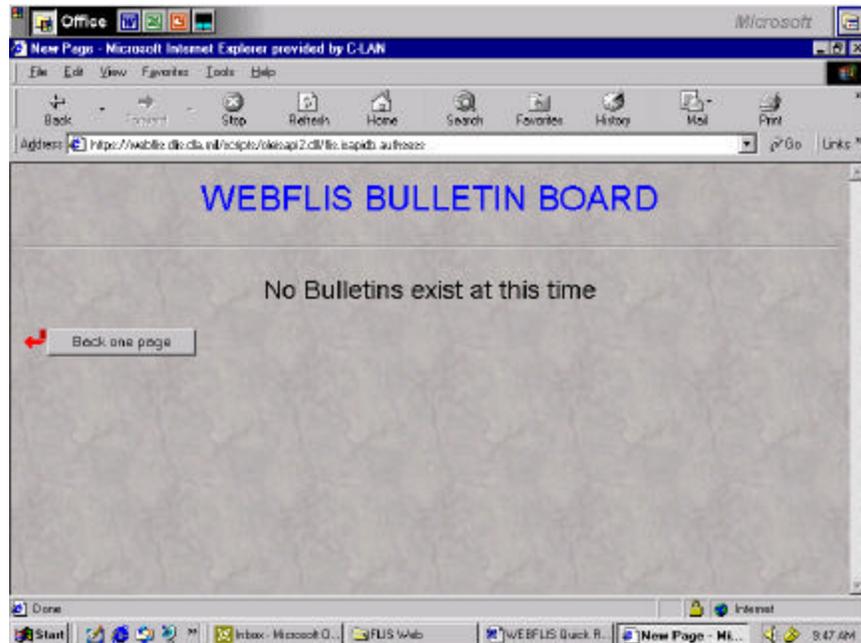
The WEBFLIS Bulletin Board will announce to the users current news items or maintenance/downtime pertaining to WEBFLIS. The WEBFLIS Program Management Office posts the messages on the Bulletin Board. If there are no messages, the message in the above screen print appears.

WEBFLIS ON-LINE QUERY

PERFORMING A NIIN INQUIRY

To perform a NIIN inquiry, the user should start by clicking on the FLIS Online Query button on the WEBFLIS Main Menu.

After clicking on the FLIS Online Query button, the user is taken to the WEBFLIS Inquiry Selection Menu.
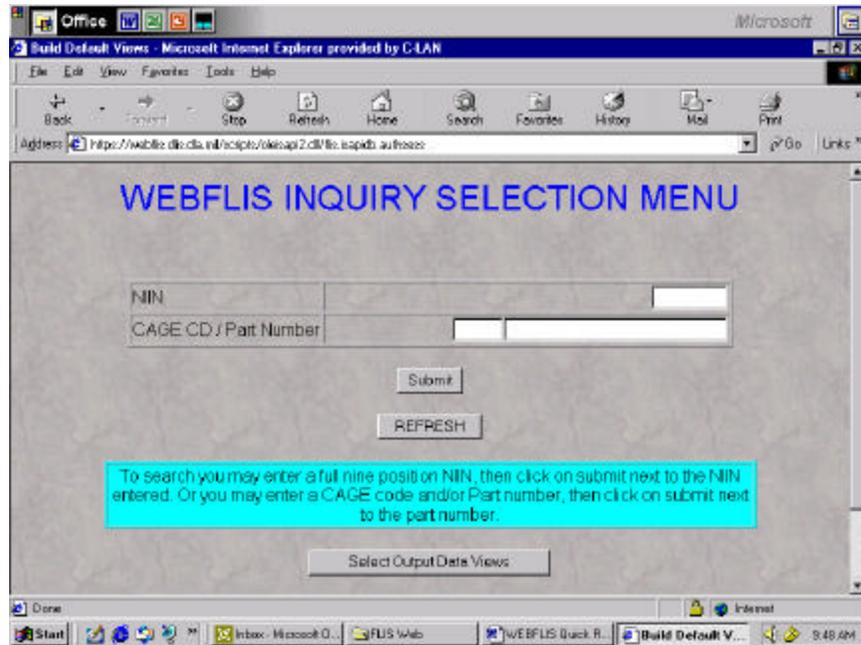
OUTPUT SELECTION VIEWS

Before submitting a NIIN Inquiry, the Output Data Views should be selected. Click on the Select Output Data Views button and you will be taken to the WEBFLIS Output Selection Views screen.
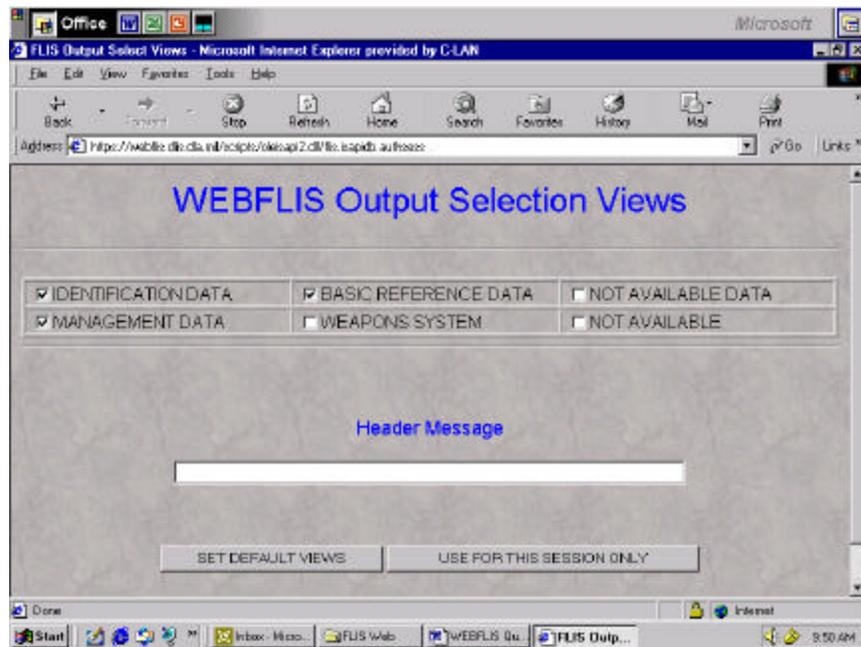
Select the views you require for your search. You can set the views to default for every session or just for this session only. After clicking on the "default" or "this session" button, you are returned to the WEBFLIS Inquiry Selection Menu. If you are sharing a LAN printer with a co-worker and you want some sort of header on your output, enter this data in the Header Message block.
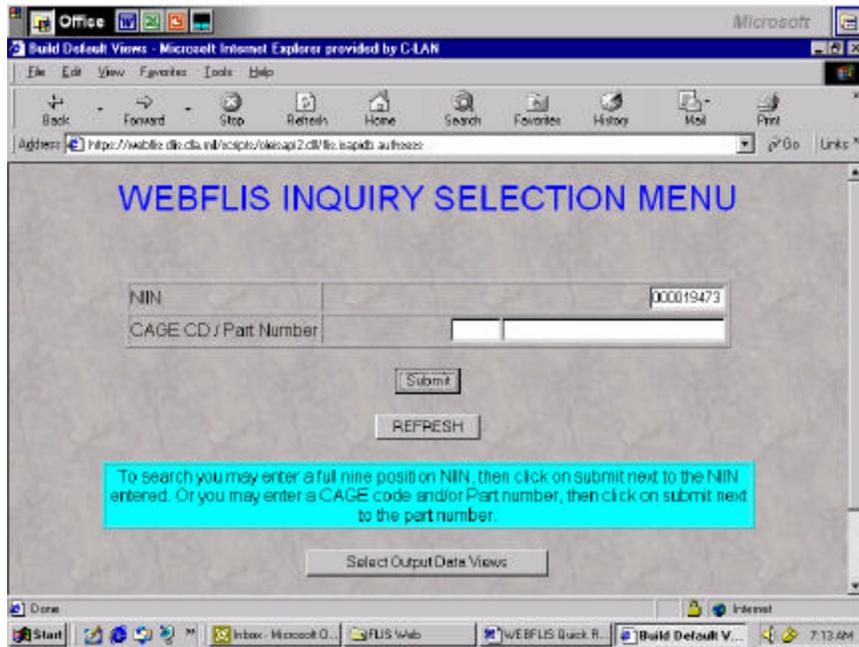
Once you have selected your Data Output Views, you are ready to perform an Inquiry. Enter a NIIN and click on the Submit button.

If the NIIN was valid, you should receive the WEBFLIS NIIN Output Data screen with all the information you selected from the WEBFLIS Output Selection View screen. We entered the NIIN 002179596, with all output views (Item Identification, Basic Reference and Management/Phrase) selected and received the following data.

There was Item Identification Data, Basic Reference Data, and Management Data available and all were displayed for this NIIN. Any of the highlighted/underlined fields may be clicked on and you will be taken into a screen with a definition of that data element or to the corresponding FLIS Procedures Volume 10 table.

WEAPONS SYSTEMS DATA

WEBFLIS has an added feature currently available to authorized Air Force Personnel **only**. At the bottom of NIIN Output Data screens, a button appears titled "Search for Weapons Systems Data". This button connects authorized users to the DLA Weapon Systems Databases for the NIINs that have weapons systems data. For further information about gaining access to the Weapons Systems Data, please refer to the WEBFLIS registration form found on the DLIS Homepage.

PERFORMING A CAGE CODE INQUIRY

At the WEBFLIS Selection Menu, enter a CAGE Code. We used CAGE Code 15959 and after clicking on the Submit button, we were taken to the CAGE Address Information screen. This is different than LOGRUN or GUI LOLA.
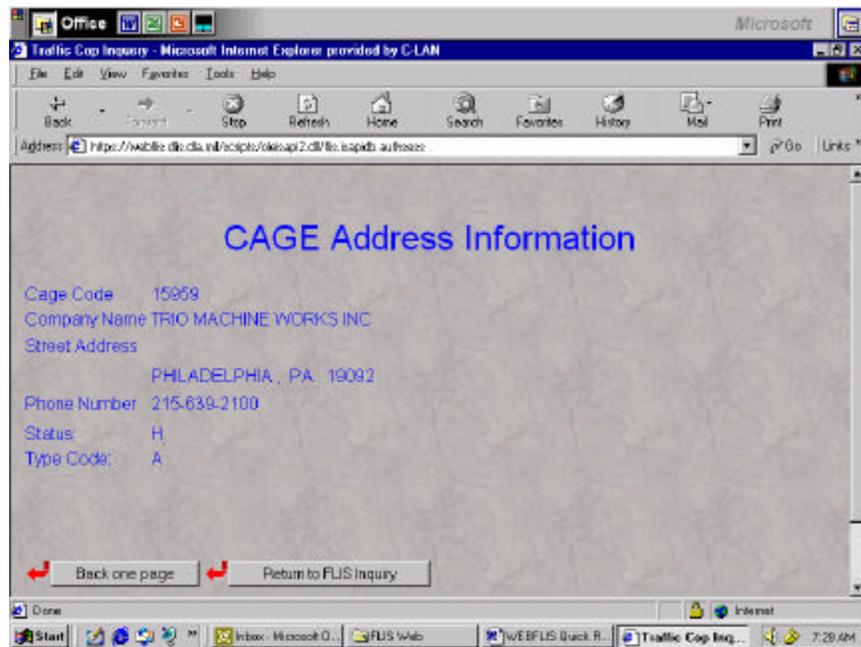
The CAGE Code, Company Name, Street Address, Phone Number, Status and Type Code are displayed. When finished, click on the Back One Page button or the Return to FLIS Inquiry button and you will be returned to the WEBFLIS Selection Menu screen.

PERFORMING A PART NUMBER INQUIRY

At the WEBFLIS Selection Menu, enter a Part Number. We used part number 1591 and a list of matching NSNs was displayed along with the CAGE Code, Item Name and INC.
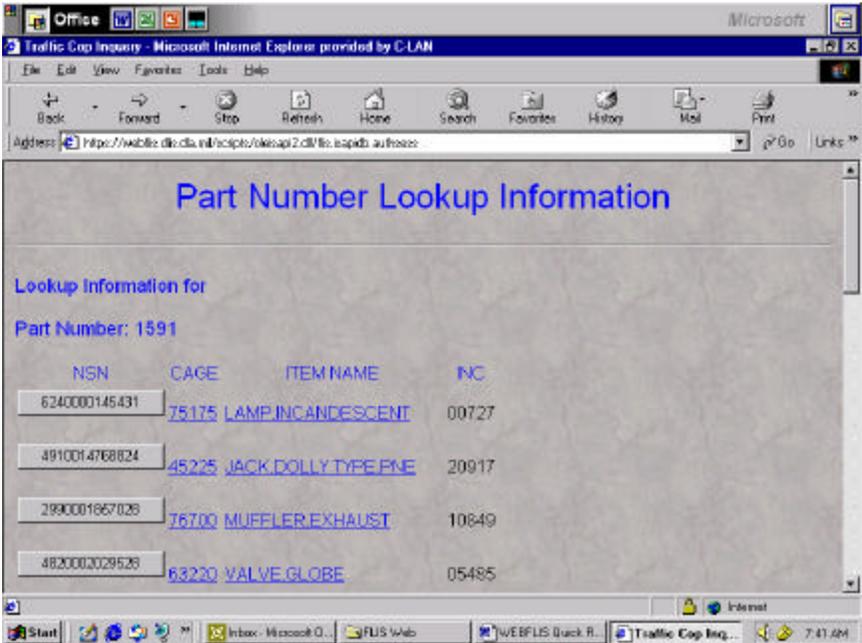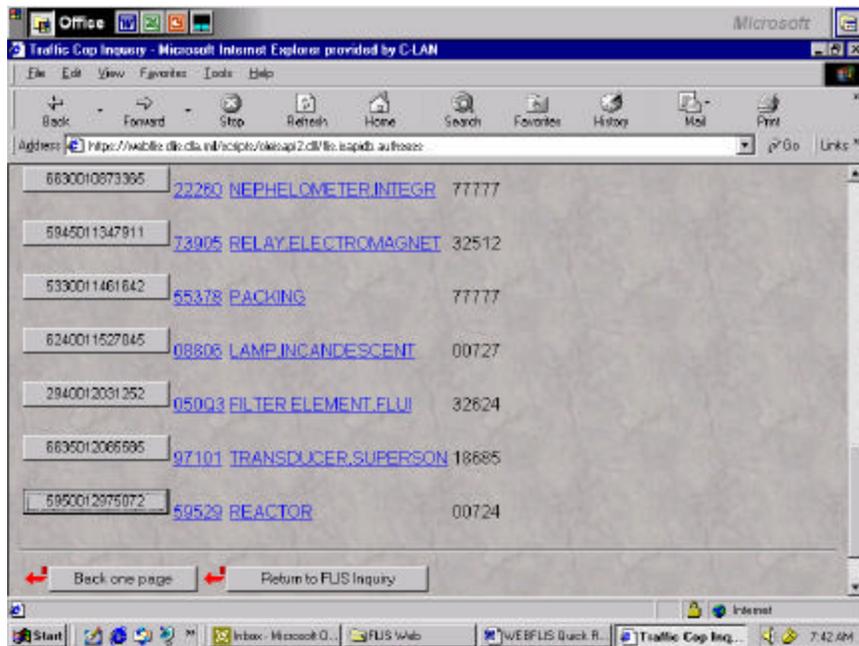
You can click on the associated NSNs to find the FLIS data for the specific item you are looking for. If you want the Manufacturers address for any of the CAGE Codes, click on the hyperlink for any one of them. If you want to see a completed Item Name and definition, click on any one of the hyperlinks for them.

By clicking on the NSN field, you are taken to the WEBFLIS NIIN Output Data screen. The output data views you have selected appear with the associated information. To navigate, click on the arrows to scroll.

In this case, we selected NSN 5950012975072 from the pick list. There was information available for Identification Data, and Management Data. No Basic Reference Data was available, but there was "Future" Basic Reference Data, "Future" Management Data and "Future" Phrase Data available. Click on any of the underlined fields listed on the output screen for the data field header help screens.

From the Part Number Lookup Information screen, you can also click on the associated CAGE Code and you will be taken to the CAGE Address Information screen. We selected CAGE Code 97101.
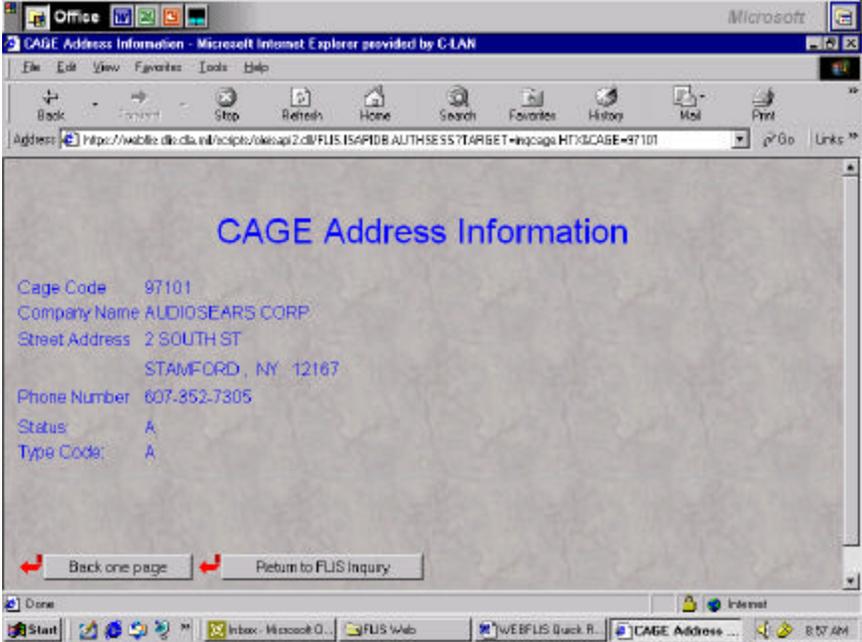
The CAGE Address Information screen appears with the associated CAGE information. If you click on the Back One Page button, you will return to the Part Number Lookup Information screen. If you click on the Return to FLIS Inquiry button, you will return to the WEBFLIS Inquiry Selection Menu screen.

From the Part Number Lookup Information Screen, you can also click on the associated Item Name and you will be taken to the Full Item Name Information screen.
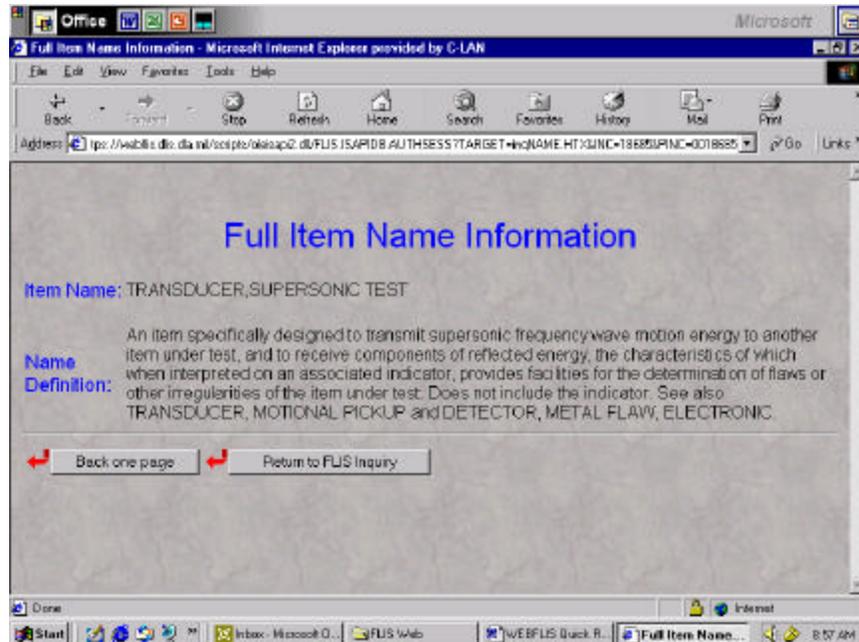
The Item Name and the Name Definition appear. To return to the Part Number Lookup Information screen, click on the Back One Page button. To return to the WEBFLIS Inquiry Selection Menu screen, click on the Return to FLIS Inquiry button.

PERFORMING A CAGE CODE/PART NUMBER INQUIRY

At the WEBFLIS Selection Menu, enter a CAGE Code and Part Number. We used CAGE Code 49956 and Part Number 1591. After clicking on the submit button, we were taken to the CAGE Code/Part Number Lookup Information screen.
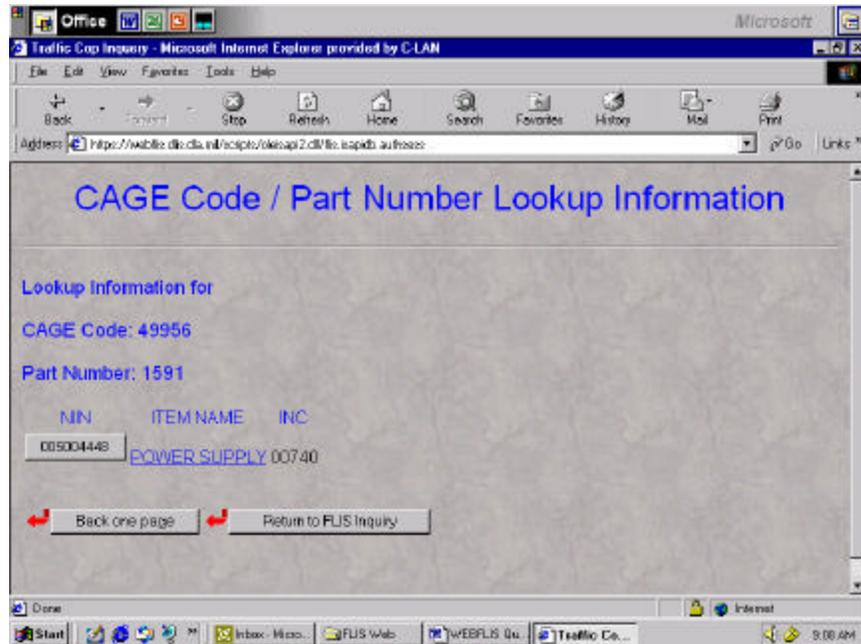
The CAGE Code/Part Number Lookup Information screen displays the CAGE Code, Part Number, associated NIIN(s), Item Name(s) and INC(s). This shows that the combination search of CAGE Code 49956 and Part Number 1591 returns a one for one match find of one (1) NIIN. In a different CAGE Code/Part Number inquiry, multiple NIINs may be displayed.

By clicking on the NIIN, you are taken to the WEBFLIS NIIN Output Data screen.
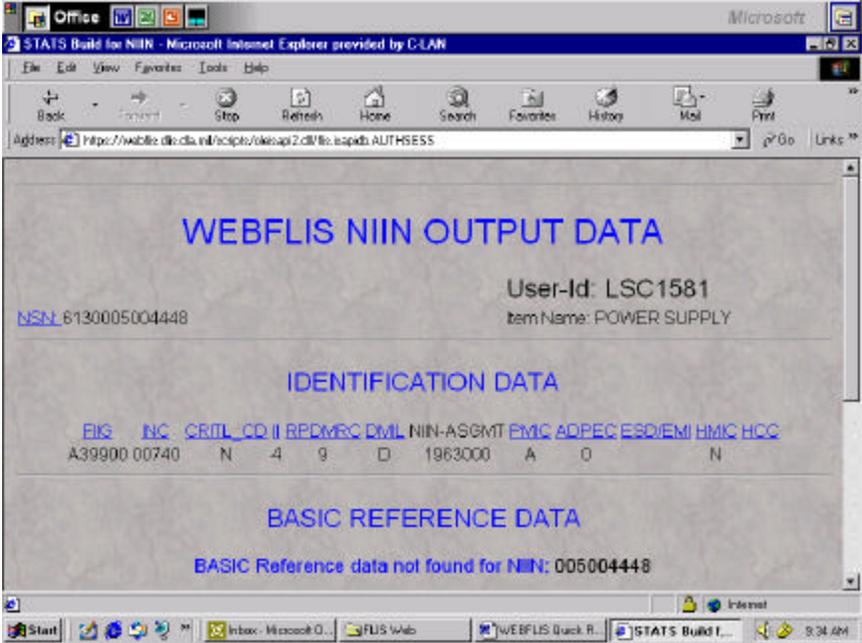
From the CAGE Code/Part Number Lookup Information screen, you can also click on the underlined Item Name and you will be taken to the Full Item Name Information screen.
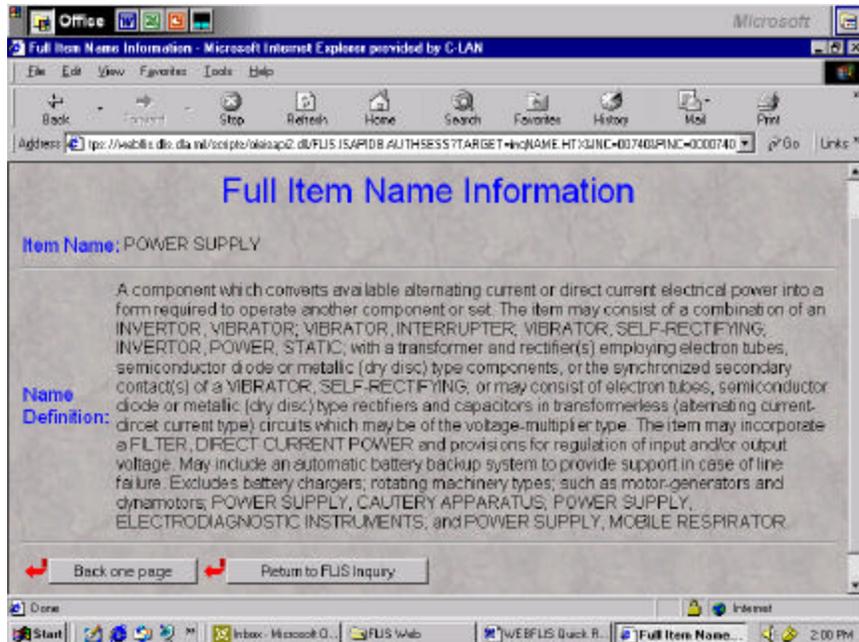
This screen displays the full Item Name and the Name Definition. When finished, you may click on the Back One Page button and you will be returned to the CAGE Code/Part Number Lookup Information screen or if you click on the Return to FLIS Inquiry button, you will be returned to the WEBFLIS Inquiry Selection Menu screen for further searches.

WEBFLIS STATISTICS

There is a feature called statistics on the WEBFLIS Main Menu within the Restricted/Sign-on version. After signing in you are at the WEBFLIS Main Menu.

Click on the statistics button and you will be taken to the WEBFLIS Inquiry Statistics screen
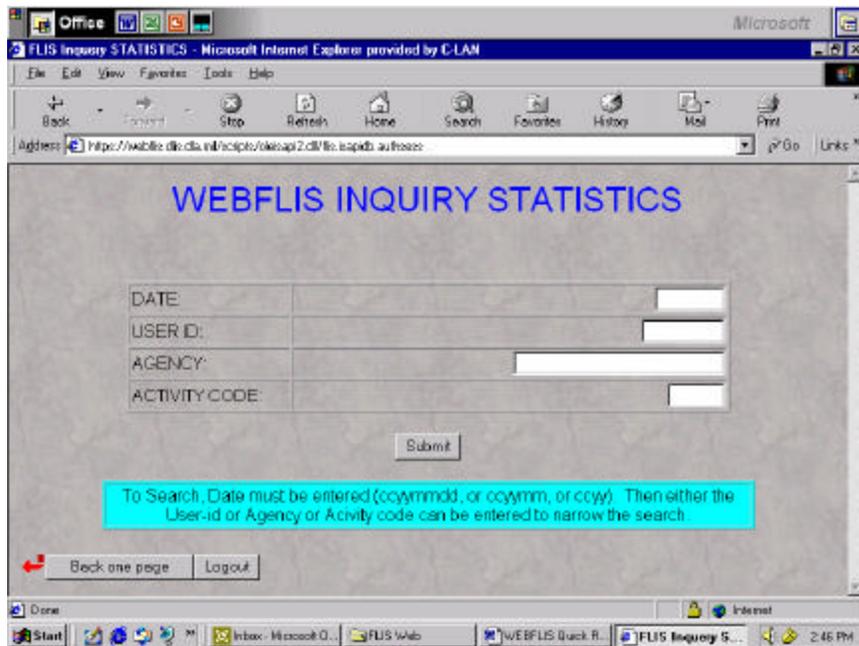
There are different options to search by. A date field **must** be entered. You may search by just the date field (Calendar year/month/day (ccyymmdd), Calendar year/month (ccyymm) or just Calendar year (ccyy)), by date and userid, by date and agency or by date and activity code.

DATE SEARCH

Searches may be performed by just a date. The date field options are Calendar year/month/day (ccyymmdd), Calendar year/month (ccyymm), or just Calendar year (ccyy). Type in the date and click on the submit button.   Here we are performing the Calendar year/month (ccyymm) search.

WEBFLIS STATISTICS

Month Search Date: 200101

Type of Query	Counts
NIIN:	93
Part Number:	6
Cage/Part Number:	6
CAGE Code:	3
Public - CAGE Code:	28
Public - NIIN:	38
Public Part:	9
Public - Part/Code:	5

The results are shown for the Calendar year/month search.

DATE AND USERID SEARCH

To narrow down the search, you may enter the userid, agency or activity code. Here we are performing a search by the date and userid fields. Enter the data and click on the submit button to perform your search.

The Calendar/month date and a specific userid performed this search. The results are listed below.
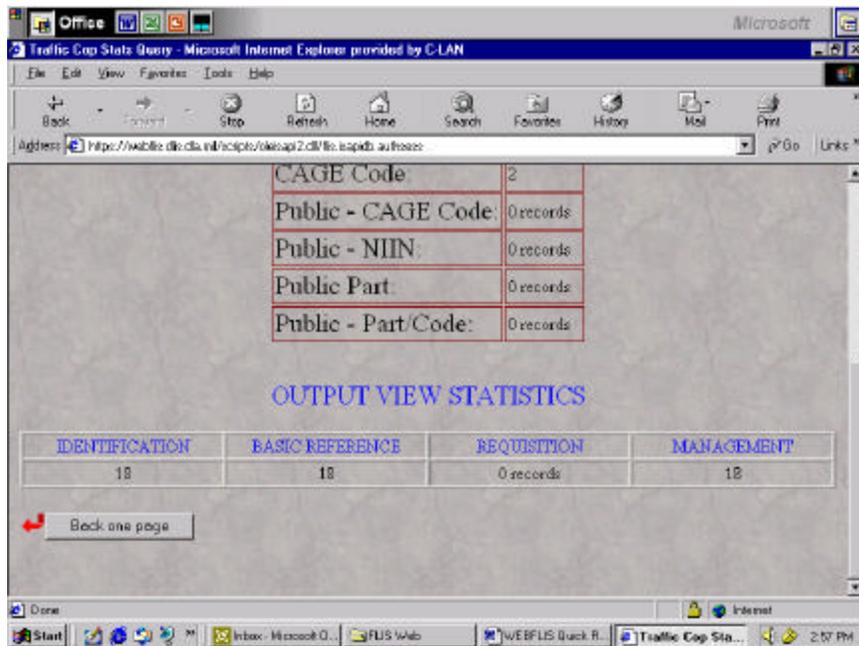
The results show the type of queries and the counts against each query for the month of January 2001 for userid lsc1581. At the bottom, the output view statistics are shown. The output view statistics report how many searches were done against what output views.

DATE AND AGENCY SEARCH

Next, we'll search by year and agency. Enter the date and agency you wish to perform a search for and click on the submit button.

These search results were for January 2001 and DLA. You
must scroll down to view all the data.

DATE AND ACTIVITY CODE SEARCH

The last search for WEBFLIS Statistics is done by date and activity code. You must know the activity code of the site you will be researching to achieve the results. This search is being done for January 2001 and activity code "9Z".

After entering the requirements, click on submit.

The results show the WEBFLIS statistics for the specified criteria.

UPDATE USER REGISTRATION FORM

There is also an option on the WEBFLIS Main Menu for updating the user registration data.

Click on the Update Registration box to make changes on your user profile. We strongly urge you to keep your own user information up-to-date. This data allows us to keep in touch with you.   The phone numbers are especially important.
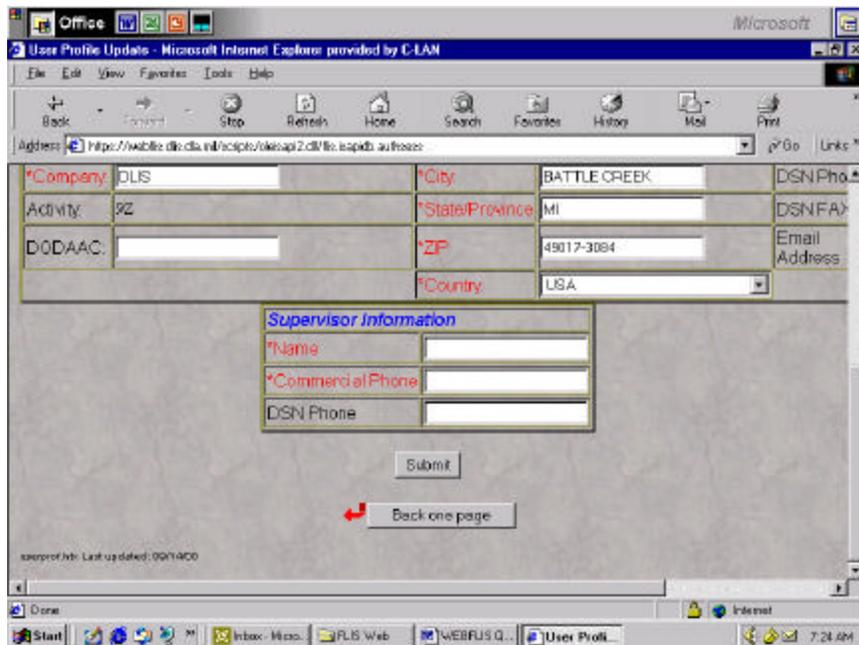
The user profile screen is displayed. All boxes in red **must** be filled out (mandatory fields). Make any required changes and click on the submit button.

If the changes were successful, the following message appears: Your profile was updated successfully.
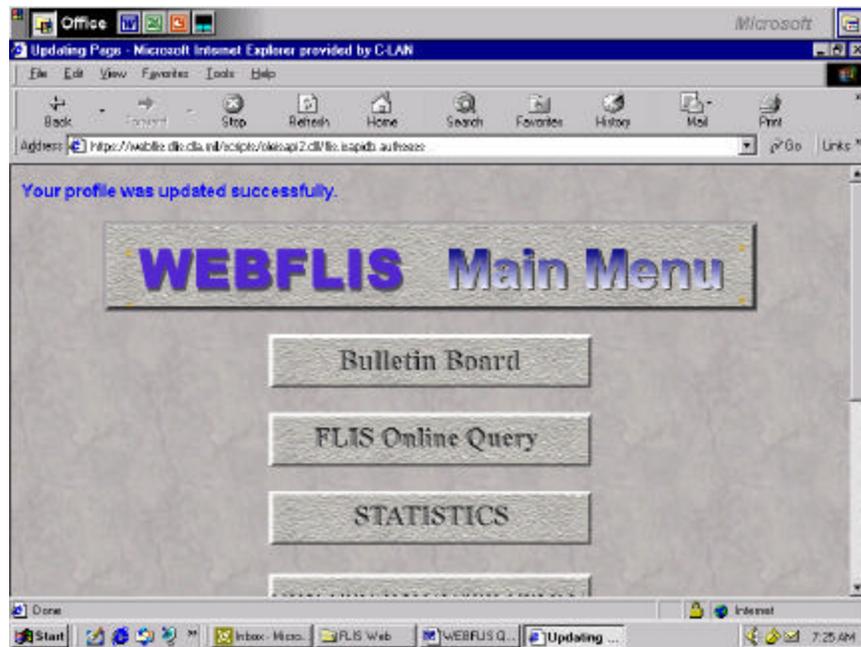
This profile was updated successfully. You may now log off if your session is over.

LOGOUT/SIGN OFF

When you are done with your searches, you must sign off the system by clicking on the LOGOUT button at the bottom of your screen.
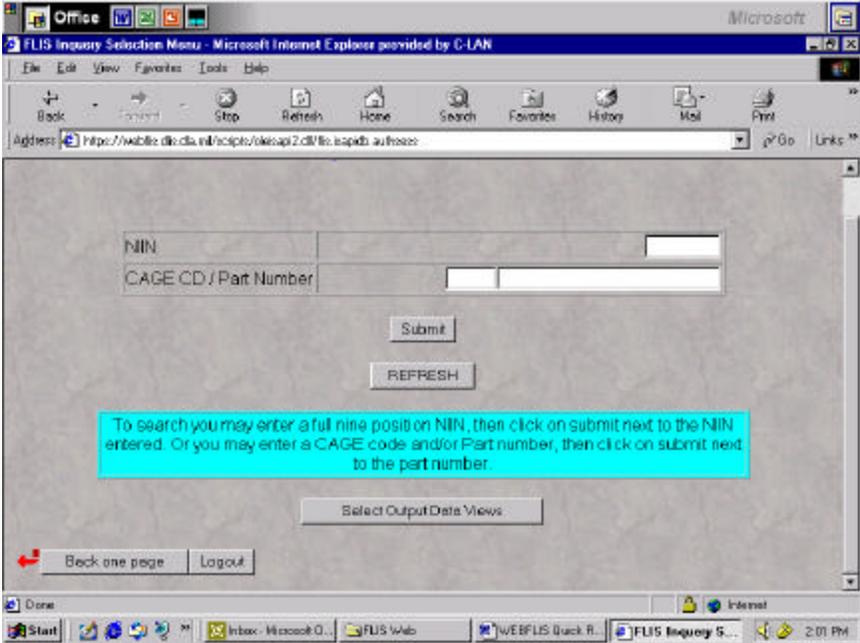
By clicking on the LOGOUT button, you will be returned to the WEBFLIS Sign-on screen.
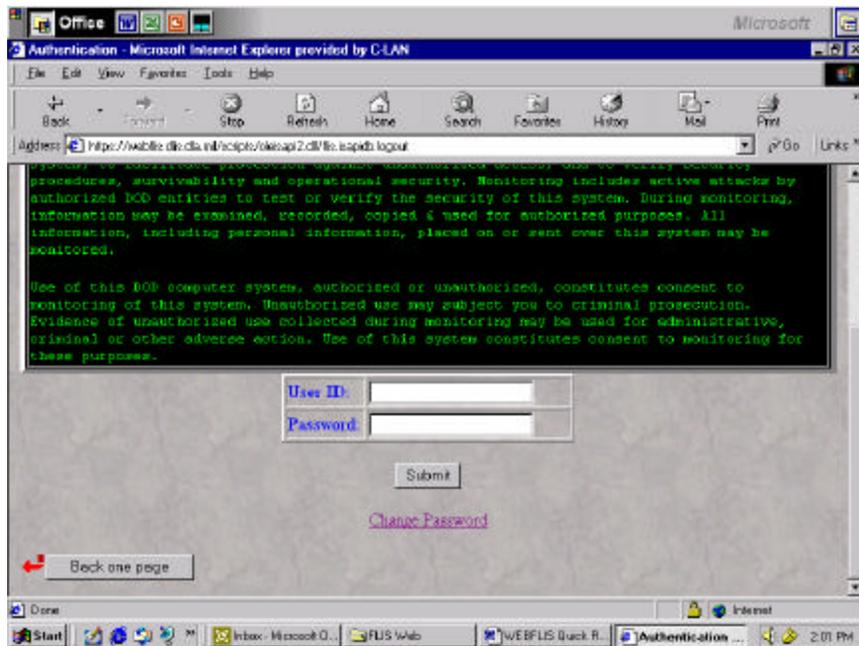
You may sign on again if more searches are required or just close the web site.

APPENDIX 1

NUMBERS TO CALL

	COMMERCIAL	DSN	FAX
DLIS			
Customer Service	1-888-352-9333		
Customer Management Branch	(616) 961-4889	932-4889	5925
Training	(616) 961-4829	932-4829	5305

Internet

Contact your local service provider.

APPENDIX 2

TROUBLE SHOOTING

SYMPTOMS	LIKELY CAUSE	CORRECTIVE ACTION
Password expired	Password not changed in last 90 days	Enter old password, tab to new password field & type in new password, tab to re-type password to verify and then click on the submit button. (Perform this to avoid having your userid revoked). You should log on the system at least once a month to keep your account active.
Userid/Password is Revoked	Input wrong password 3 times or more	Call the DLIS Customer Management Branch for reset
	Signed on with an expired password	Call the DLIS Customer Management Branch for reset
Response Times are Poor	Telecommunications/ WWW	Check with your local Performance Telecommunications Support
System Signs You Off	User does not use for over 20 minutes	Sign back onto system and avoid delays in entering data

APPENDIX 3

SUMMARY OF WEBFLIS ACCESS OPTIONS

WEBFLIS gives you two access options to obtain logistics information. You will see these access options listed on the entry page for WEBFLIS.

PUBLIC QUERY: The WEBFLIS Public Query option allows anyone with access to the Internet to perform searches. The following searches are allowed in Public Query:

- National Item Identification Number (NIIN)
- CAGE Code to retrieve Manufacturer's address information
- Part Number (PN) (complete)
- Combination of CAGE Code/Part Number

RESTRICTED/SIGN-ON QUERY: The WEBFLIS Restricted/Sign-on Query option requires the user requesting access to submit a registration form. Government employees and government-sponsored contractors are allowed access after submitting a registration form and being approved access. Foreign Nationals are allowed access on a case-by case-basis. You can inquire about supply items by the following:

- National Item Identification Number (NIIN)
- CAGE Code to retrieve Manufacturer's address information
- Part Number (PN) (complete)
- Combination of CAGE Code/Part Number

Before performing a NIIN inquiry, you will need to select your output views. Click on the Select Output Data Views button and you may select the following output data views:

- Identification Data
- Management/Phrase Data
- Basic Reference Data
- Weapons Data (**restricted to Air Force Personnel only**)

You may select one output view, a combination of output views or all available output views for your inquiries.

The Weapons Data view is currently restricted to Air Force Personnel only. There is an additional section in the registration form for weapons data. The registration form is coordinated through a Point of Contact at Wright Patterson AFB, OH.

This data is retrieved directly from the DLA Weapon System databases.

APPENDIX 4

TIPS FOR USING WEBFLIS

CHANGING YOUR PASSWORD: All restricted/sign-on WEBFLIS users are required to change their password every 90 days. If your userid is inactive for more than 30 days, it will become revoked. If you receive the message "PASSWORD EXPIRED" when you sign onto the system, go into the "Change Password" screen, **TAB** to the Password field and enter your current password. Then **TAB** to the New Password field and enter a NEW password, then **TAB** to the Retype New Password field and retype your new password to verify it. Click on the submit button. This action will avoid having your userid revoked.

APPENDIX 5

SUBMITTING INQUIRIES

NIIN Inquiry: You can search by only one (1) NIIN at a time. Make sure to select your output data views before entering the NIIN. The output you receive will be determined by your output data views selected. You can receive output with Identification Data, Management/Phrase Data and/or Basic Reference Data. (Weapon Systems Data is available to Air Force only). There are plans to add capability to allow Multiple NIIN Inquiries, in the future.

Part Number Search: You can search by entering a valid part number. Your part number search will return an associated NSN, CAGE Code, Item Name and Item Name Code (INC). You may receive a one to one match or you may receive a pick list of NSNs matched to choose from.

CAGE Code Search: You can search by entering a CAGE Code. This inquiry provides the Manufacturer's address information only. If the CAGE Code is a valid one, the CAGE information will be returned with CAGE Code, Status, Company Name, Street Address and Phone Number. There are plans to allow a capability of CAGE Code Inquiry to retrieve NSNs, in the future.

CAGE Code/Part Number Search: You can also search by a combination of a CAGE Code and Part Number. Enter a valid CAGE Code and Part Number and the CAGE Code/Part Number Lookup Information screen appears with the CAGE Code, Part Number, associated NSN(s) and Item Name(s).

APPENDIX 6

PRINTED OUTPUT

You can print output in three (3) ways. The first way is to click on the print button at the top of the web page. This will print the whole page.

The second way of printing is to click on the "File" button, and then click on the "Print" option. This will also print the whole page.

The third way of printing is called screen-printing. You can use the printer connected to your personal computer for screen-printing. You may press the **PRINT SCREEN** key on your keyboard. When you screen-print, only the **visible** portion of the screen is printed. If there is more than one screen of information, you will need to scroll down and screen-print that information.

All of the above mentioned print jobs would be sent to your 'Windows' default printer.

APPENDIX 7

DEFINITIONS

ACQ-AD-CD Acquisition Advice Code (Table 58) **DRN: 2507** - Codes indicating how and under what restrictions an item is acquired.

ADPE-IDEN-CD Automatic Data Processing Equipment Code (Table 159) **DRN: 0801** - Codes indicating if the item is ADP equipment and what type of ADP equipment the item is.

CAGE Commercial and Government Entity Code DRN: 9250 - Code assigned to all companies with government contracts.

CIIC Controlled Inventory Item Code (Table 61) **DRNs: 4128 & 2863** - Code that indicates that special storage controls are required due to the security or pilferage classification of the item.

CRITL-CD-FIIG Criticality Code (Table 181) **DRN: 3843** - Code indicating why an item is technically critical (for example, by reason of tolerance, fit restriction, application or nuclear hardness).

DAC Document Availability Code (Tables 5 & 15) **DRN: 2640** - Code indicating the type and restrictions for distributing technical data.

DMIL-CD Demilitarization Code (Table 38) **DRN: 0167** - Code provides brief explanation of the actions required to render the item harmless.

EFF-DT Date, Effective, Logistics Action DRN: 2128 - The year and Julian day denoting the date that a predetermined logistics action becomes effective in the Defense Logistics System.

ESD/EMI CD Electrostatic Discharge/Electromagnetic Interference Code (Table 189) **DRN: 2043** - Code indicating if the item is susceptible to damage from static electricity or an electrostatic or magnetic field.

FIIG Federal Item Identification Guide DRN: 4065 - Identifies the guide used by the cataloging activity to describe the characteristics of the item.

GIIC Generic Item Indicator Code DRN: 0795 - Code (always '7') used to denote a generic master item in an Interchangeability/Substitutability (I&S) family.

HCC Hazardous Characteristics Codes (Table 49) **DRN: 2720** - Codes identifying explosives and other dangerous articles, which require special handling in shipment as freight.

HZRD-MAT-IND-CD Hazardous Material Indicator Code (Table 179) **DRN: 0865** - Code that indicates whether the item is hazardous, is not hazardous, or may be hazardous.

TYP-OF-II-CD Types of Item Identification Codes (Table 2) **DRN: 4820** - Indicates how completely the characteristics of the item are described.

Item Name – A name which has been selected and delimited, where necessary, to establish a basic concept of the item of supply to which the item belongs.

INC Item Name Code DRN: 2303 - Code assigned by DLIS to each Approved Item Name. Names other than approved item names have the INC of 77777.

I-S-JTC I & S Jump To Code DRN: 0792 - Code denoting an exception to the normal sequence followed in the attrition of items within an I&S family.

MGT-CTL Management Control - Series of seven codes used by the Military Services to categorize items for management and accounting purposes. Each Military Service has its own method for identifying items for management control:

Army:

   Position 1 (Table 65) DRN: 2680 - Major Material Category
   Position 2 (Table 65) DRN: 2680 - Appropriation and Sub-grouping
    Position 3 (Table 65) DRN: 2680 - Description and Use (e.g., 1 is reparable item)
   Position 4 (Table 65) DRN: 2680 - Identifies generic groups of items (e.g., A is Fixed Wing Aircraft)
    Positions 4 & 5 (Table 65) - Identifies specific weapon system
   Position 6 (Table 64) DRN: 2665 - Army Accounting Requirements Codes

Air Force:

    Positions 1 & 2 (Table 68) DRN: 2695 - Air Force Fund Code
   Position 3 (Table 68) DRN: 2696 - Air Force Budget Code
    Positions 4 & 5 (Table 66) DRN: 2836 - Air Force Materiel Management Aggregation Codes (MMAC)
   Position 6 - always blank
   Position 7 (Table 177) DRN: 0858 - Price Validation Code

Marine Corps:

    Position 1 (Table 55) DRN: 2959 - Marine Corps Stores Account Codes
    Position 2 (Table 72) DRN: 3311 - Marine Corps Combat Essentiality Codes
    Positions 3&4 (Table 54) DRNs: 2790/9257 - Marine Corps Management Echelon Codes
    Position 5 (Table 73) DRN: 4126 - Marine Corps Materiel Identification Codes
    Position 6 (Table 123) DRN: 0572 - Marine Corps Operation Test Codes
    Position 7 (Table 124) DRN: 0573 - Marine Corps Physical Category Codes

Navy:

    Positions 1 & 2 (Table 62) DRN: 2608 - Navy Cognizance Codes
    Position 3 & 4 (Table 60) DRN: 2834 - Navy Special Material Identification Codes
    Positions 5 & 6 (Table 95) DRN: 0132 - Navy Issue, Repair, and/or Requisition Restriction Code
    Position 7 (Table 102) DRN: 0121 - Special Material Content Codes

MSDS Material Safety Data Sheet – A five-position alpha serial number that is part of a unique computer generated identifier assigned to entries in the Hazardous Materials Information System (HMIS).

MOE Major Organizational Entity Code (Tables 51 & 174) **DRN: 2833** - Code identifying the United States, NATO or other foreign government organization participating in the Federal Catalog program.

MRC Master Requirement Code DRN: 3445 - Code assigned to a characteristic of an item. For example, the MRC of MATL stands for Material. Use the Characteristics Data Management application on LOGRUN to look up MRCs.

NIIN-ASGMT National Item Identification Number Assignment – The date the NIIN was assigned (calendar year and Julian date – CCYYJUL).

NSN National Stock Number – A number assigned under the Federal Cataloging program to each approved U.S. Federal Item Identification. It consists of the four-digit Federal Supply Classification (FSC) and the nine-digit assigned National Item Identification Number (NIIN).

OOU Order of Use DRN: 0793 - Codes established by Military Services showing the order of preference within an I&S family for requisitioning.

Part Number (Table 21) – A number, other than an activity stock number, used to identify an item of production.

PHRSE CD Phrase Code (Tables 52, 96, 100, &108) **DRN: 2862** - Codes assigned to a series of phrases in the Management Data List to denote changes and relationships between the item and other items.

PMIC Precious Metals Indicator Code (Table 160) **DRN: 0802** - Indicates the type of uncommon and highly valued metals, such as gold, silver and platinum, contained in the item.

QPA Quantity Per Assembly DRN: 0106 – A three-position numeric code indicating the number of items identified by a related National Stock Number (NSN), required in an assembly.

QUP-CD Quantity Per Unit Pack Code (Table 56) **DRN: 6106** - Code indicating the number of units of issue in the unit package as established by the managing activity.

REP Reparable (Table 130) **DRN: 2934 -** 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 DLA managed items only.

RNCC Reference Number Category Code (Tables 6, 15, 31, & 40) **DRN: 2910** - Code designating the relationship of the reference number to the item of supply.

RNVC Reference Number Variation Code (Tables 7, 31, & 75) **DRN: 3780** - Indicates if the reference number is item identifying, is not item identifying, or is a reference number for information only.

RPDMRC Reference or Partial Descriptive Method Reason Code (Table 3) **DRN: 4765** - Code indicating why the characteristics of the item are not fully described.

SL Shelf Life Code (Tables 50 &143) **DRN: 2943** - Code indicating the amount of time, starting with the date of manufacture/cure/assembly/pack, when an item must be used or subjected to inspection, test, restoration, or disposal.

SOS Source of Supply (Table 103 & 113) **DRN: 3690** - Routing Identifier Code of the organization that processes a requisition for the item.

SOSM Source of Supply Modifier (Table 59) **DRN: 2948** – Code denoting routing information for requisitions which cannot be addressed to a single MILSTRIP routing identifier or when a single routing identifier cannot be assigned.

UI Unit of Issue (Tables 53, 79, & 143) **DRN: 3050** - Indicates the physical measurement, count, type of container or shape of the item as issued to the requisitioning activity.

UNIT-MEAS-CD Unit Measure Code (Table 81) **DRN: 0107** - Indicates length, volume, or weight unit used to measure the item (such as foot, gallon or pound).

Unit Price (Table 97) **DRN: 7075** - The standard price of the unit of issue as established by the managing activity.

USC Using Service Code (Table 39) **DRN: 0745** - Management data output may consist of several lines of data. The USC identifies whose management data is recorded on that line. For example, management data coded "A" belongs to the Army.

APPENDIX 8

CONTRACTOR (CAGE) DATA ELEMENTS
AND DEFINITIONS

CAGE Commercial and Government Entity Code - Code assigned to all companies with government contracts.

Company Name - Full Name of the company assigned to the CAGE Code being queried.

Phone Number - The telephone number of the company assigned to the CAGE Code being queried.

STATUS-CD Status Code DRN: 2694 - Code that shows if the CAGE code is active, obsolete, canceled, debarred, etc.

Street Address - The street address, including street, city, state and zip code, of the company assigned to the CAGE Code being queried.

TYPE-CD Type Code DRN: 4238 - Code that specifies if the contractor is a domestic, foreign manufacturer or non-manufacturer.

A = U.S./Canadian Manufacturer
E = North Atlantic Treaty Organization (NATO)
F = Non-Manufacturer

APPENDIX 9
CODES AND DEFINITIONS

The following are the different codes and definitions available in WEBFLIS.

ACQUISITION ADVICE CODES (AAC) – DRN 2507

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 procedures.

CODE	EXPLANATION

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 Nonconsum-
able 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. Distinction 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 # (NON-STOCKED ITEMS)
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 for quantities less than the vendor's minimum order quantity may be issued from stock by ICP or IMM supply distribution facilities.

CODE	EXPLANATION

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 central 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 by not stocked item. Procurement will be initiated only after receipt of a requisition.

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 non-availability 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.

CODE   **EXPLANATION**

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 non-stocked and materiel is ordered from the contractor for shipment directly to the foreign government.
3. Base, post, camp, or station will not requisition.

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.

CODE	EXPLANATION

S   RESTRICTED REQUISITIONING-OTHER SERVICE FUNCED (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 defines 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.

CODE	EXPLANATION

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.)

X   SEMIACTIVE ITEM-NO REPLACEMENT (NON-STOCKED ITEMS)

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.

1. Items are authorized for central procurement, but not authorized for stockage at wholesale level.
2. Requisitions for in-use replacement will be authorized in accordance with individual Military Service directives.
3. Requisitions may be submitted as requirements generate. Repetitive demands may dictate an AAC change to permit wholesale stockage.

CODE   **EXPLANATION**

Y   TERMINAL ITEM # (NON-STOCKED ITEMS)
Future procurement is not authorized.   No
wholesale stock is available for issue.
1. Requisitions will not be processed to the
    wholesale manager.
2. Internal Service/agency requisitioning may
    be continued in accordance with the
    Service/agency requisitioning policies.

Z   INSURANCE/NUMERIC   STOCKAGE
OBJECTIVE ITEM #
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.
1. The item is centrally managed, stocked,
    and issued.
2. Requisitions will be submitted in
    accordance with IMM/Service
    requisitioning procedures.

- Authorized for segment B input.

AUTOMATIC DATA PROCESSING EQUIPMENT IDENTIFCATION CODES (ADPE) – DRN 0801

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.)

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CODE	EXPLANATION

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.

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.

CODE	DEFINITION
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.

CONTROLLED INVENTORY ITEM CODES (CIICs) – DRN 2863

CLASSIFIED ITEMS CODES

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

CLASSIFIED ITEMS CODES (Cont'd)

CODE   EXPLANATION

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
           telecommunications or information handling
           equipment, associated cryptographic com-
           ponent, or other hardware item which performs
           a critical COMSEC function. Items so
           designated are unclassified by controlled, and
           will bear the designation "Controlled Crypto-
           graphic Item or CCI".

SENSITIVE ITEMS CODES

CODE   EXPLANATION

1   Highest Sensitivity (Category I) – Non-nuclear
           missiles and rockets in a ready-to-fire config-
           uration (e.g., Hamlet, Redeye, Stinger, Dragon,
           LAW, Viper) and explosive rounds for non-
           nuclear 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.

SENSITIVE ITEMS CODES (Cont'd)

CODE   EXPLANATION

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. NOTE:
                Unique to DNA system only.

PILFERAGE CODES

CODE	EXPLANATION
I	Aircraft engine equipment and parts
M	Hand tools and shop equipment
N	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

CRITICALITY CODES – DRN 3843

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 a Flight Safety Critical Aircraft Part (FSCAP) and is specially designed to be or selected as being nuclear hard.

F   The item is a Flight Safety Critical Aircraft Part (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 it s 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.

X   The item does not have a nuclear hardened feature or any other critical feature such as tolerance, fit restriction o r application.

CODE   **DEFINITION**

Y   The item does not have a nuclear hardened feature but does have other critical feature(s) such as tolerance, fit restriction or application.

DEMILITARIZATION CODES (DMIL) – DRN 0167

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.

CODE	EXPLANATION

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 licensed 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.

DOCUMENT AVAILABILITY CODES (DAC) – DRNs 2640 AND 2900

CODE EXPLANATION

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 used 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.

CODE   EXPLANATION

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.

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.

**ELECTROSTATIC DISCHARGE CODE (ESDC)/
ELECTROMAGNETIC INTERFERENCE (EMI) –
DRN 2043**

CODE	DEFINITION
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.

HAZARDOUS CHARACTERISTICS CODES (HCC)

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

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
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 I, 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 PG III, OSHA IC
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

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
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, OXIDIZE R
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

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
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
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

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
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

CODE	HAZARD GROUP	ABBREVIATED DEFINITION
Z7	Article, Battery, Dry Cell	BATTERY, DRY CELL

*System derived HCC. Not assigned directly in HMIS.

HAZARDOUS MATERIAL INDICATOR CODES (HMIC) – DRN 0865

CODE   **DEFINITION**

Y   Indicates information is in the Hazardous Materials Information System (HMIS).

D   Indicates there is no information in the HMIS; however, the NSN is in a FSC in Table 1 of Federal Standard 313 and a MSDS should be available to the user.

P   Indicates there is no information in the HMIS; 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 HMIS and the NSN is in a FSC not generally suspected of containing hazardous materials.

ITEM IDENTIFICATION (II) CODES – DRN 4820

CODE	TYPE	EXPLANATION
1	1	Full Descriptive Item Identification
1	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)

MAJOR ORGANIZATIONAL ENTITY (MOE) CODES – DRN 2833

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 Special Weapons Agency
DL	Defense Intelligence Agency
DM	U.S. Marine Corps
DN	Department of the Navy
DP	Defense 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
ID	Venezuela
KF	U.S. Fish and Wildlife Service

CODE	IDENTIFICATION
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
OC	Yugoslavia
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
OX	United Arab Emirates
OY	Burma
OZ	Cameroon
O2	Mali
O3	Somalia
O4	Tunisia

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
WA	United Nations
WB	Austria
WE	Estonia
WF	Finland
WH	Hungary
WI	Lithuania
WJ	Fiji
WL	Slovenia
WN	NADBC (NATO Ammunition Data Base)
WP	Poland
WR	Romania
WS	Slovakia
WT	Tonga
WU	Bulgaria
WW	Environmental Protection Agency

CODE	IDENTIFICATION
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
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
YS	Saudi Arabia
YT	Indonesia
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	South Korea
ZJ	Japan
ZK	United Kingdom
ZL	Luxembourg
ZM	Philippines
ZN	Netherlands
ZO	Pakistan
ZP	Portugal

CODE	IDENTIFICATION
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

PHRASE CODES – DRN 2862

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 re-identify 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.
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.

CODE	PHRASE	EXPLANATION
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 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	Interchange-able 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 non-definitive Unit of Issue. Data reflected in the segment H specifies the content of the non-definitive 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, Chapter 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, Chapter 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.
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.

CODE	PHRASE	EXPLANATION
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 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, Chapter 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.
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.

CODE	PHRASE	EXPLANATION
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.

**PRECIOUS METALS INDICATOR CODES (PMICs) –
DRN 0802**

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.

QUANTITY UNIT PACK (QUP) CODES – DRN 6106

CODE	QUANTITY	CODE	QUANTITY
0	No QUP	G	24
1	1	H	25
2	2	J	32
3	3	K	36
4	4	L	48
5	5	M	50
6	6	N	72
7	7	P	75
8	8	Q	100
9	9	R	120
A	10	S	144
B	12	T	200
C	15	U	250
D	16	V	500
E	18	W	1000
F	20	#X	BLK

#Y	Packager's option so long as all other contractual require-ments are met.
*Z	Special Requirements

1. # - 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.
2. * - 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.
3. * - 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.

REFERENCE NUMBER CATEGORY CODES (RNCC) – DRN 2910

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 number, or type designators, covers a single item of supply. These referernce 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.

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 eferences. 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 code Reference Number Variation Code 9. All secondary reference Extra Long Reference Numbers (ELRNs), whether current, obsolete, superseded, cancelled, or discontinued, shall be code 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.)

RNCC EXPLANATION

7   Vendor Item Drawing Reference (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.

B   Non-design Category Packaging and Related Logistics Data Reference Number. The number of a military standard and applicable standard designation decoded in the standard publication.

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 pre-production 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. (RNCC C 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.

REFERENCE NUMBER VARIATION CODES (RNVC) – DRN 4780

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 of 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.

9   A specification, standard, or other reference number which is superseded, cancelled, obsolete or discontinued and is coded Reference Number Category Code (RNCC) 5; a reference number for information only coded RNCC 6; or a reference number coded RNCC D.

REFERENCE OR PARTIAL DESCRIPTIVE METHOD REASON CODES (RPDMRC) – DRN 4765

RPDMRC   **EXPLANATION**

1   An approved item name doest 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 that 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.

RPDMRC   EXPLANATION

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).

REPARABLE CHARACTERISTICS INDICATOR CODE (REP) – DRN 2934

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.

SHELF-LIFE (SL) CODES – DRN 2943

CODE		
TYPE I	**TYPE II**	**SHELF-LIFE PERIOD**
0	0	Non-deteriorative
A		1 Month
B		2 Months
C	1	3 Months
D		4 Months
E		5 Months
F	2	6 Months
G	3	9 Months
H	4	12 Months
I		72 Months
J		15 Months
K	5	18 Months
L		21 Months
M	6	24 Months
N		27 Months
P		30 Months
Q	7	36 Months
R	8	48 Months
S	9	60 Months
T		84 Months
U		96 Months
V		Variable shelf-life periods of 90, 132, 156, 168, 192, 204, 216 and 228 Months.
W		120 Months
	X	Medical Items, Parachutes, and Chemical Protective Clothing with a Shelf-life greater than 60 months.
Y		180 Months
Z		240 Months

NOTE: 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 FSG is other than 65, 13 or 14, the Air Force must submit a Shelf-Life Code of 0.

SOURCE OF SUPPLY (SOS) CODES – DRN 3690

RIC	SERVICE/ACTIVITY & LOCATION	AC
AKZ	US Army Tank-Automotive and Armaments Command Warren, MI 48397-5000	AZ
AP5	US Army Soldier's Biological and Chemical Command US Army Support Activity Philadelphia, PA 19101-3460	CA
A12	US Army Soldier's Biological and Chemical Command Natick, MA 01760	AJ
A35	US Army War Reserve Command Materiel Management Team New Cumberland, PA 17070-5008	CD
BAM	Simulation Training and Instrumentation Command Orlando, FL 32826-3276	BS, AT
BS7	Television-Audio Support Activity Sacramento, CA 95813-5019	BS, AV
B14	US Army Armament and Chemical Acquisition and Logistics Activity ATTN: AMSTA-AC Rock Island, IL 61299-6000	BF
B16	US Army Communications-Electronics Command and Fort Monmouth Fort Monmouth, NJ 07703-5016	CL
B17	US Army Aviation and Missile Command (Air) ATTN: AMSMI-LC-MM-C Redstone Arsenal, AL 35898-5230	CT
B46	US Army Electronics Materiel Readiness Activity Warrenton, VA 22186-5141	CU
B56	US Army Communications Security Logistics Activity Fort Huachuca, AZ 85613-7090	CM
B63	USA Biological Depot, Wash, DC Mail – Commanding General, Walter Reed Army Medical Center, ATTN: Chief Supply Control Branch, Washington, DC 20012	N/A

RIC	SERVICE/ACTIVITY & LOCATION	AC
B64	US Army Aviation and Missile Command ATTN: AMSMI-LC-MM-C Redstone Arsenal, AL 35898-5230	BD
B69	US Army Medical Materiel Agency Frederick, MD 21701-5001	AM
FFZ	Sacramento Air Logistics Center McClellan AFB, CA 95652-5609	TA
FG5	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
FGZ	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
FHZ	Oklahoma City Air Logistics Center Tinker AFB, OK 73145-5989	SX
FLZ	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F01	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F04	Air Force Medical Logistics Office AFMLO/FOL Fredrick, MD 21701-5006	TT
F27	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
FL5	Warner Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
FMS	AFMC Air Force Security Assistance Center/XR Wright-Patterson AFB, OH 45433-5001	TD
FM2	Air Force Logistics Command International Logistics Center/MI-FX Wright-Patterson AFB, OH 45433-5001	TD
FND	AFMPC/MPCCM Randolph AFB, TX 78148	N/A
FNF	AFLC Command Chaplain HQ AFLC/HC Wright-Patterson AFB, OH 45433-5001	SA

RIC	SERVICE/ACTIVITY & LOCATION	AC
FPD	Air Force Cryptologic Support Center (ESC) San Antonio, TX 78243-5000	SJ
FPH	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SP
FPK	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SC
FPZ	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE
FPZ	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SP
FPV	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE
F2U	Warner-Robins Air Logistics Center Robins AFB, GA 31098-5609	TG
F4U	Ogden Air Logistics Center Hill AFB, UT 84056-5609	SU
F57	Northrop Corp. Aircraft Division 3901 W Broadway Hawthorne, CA 90250	SE
F6U	Sacramento Air Logistics Center McClellan AFB, CA 95652-5609	TA
F7U	San Antonio Air Logistics Center Kelly AFB, TX 78241-5000	SE
F7X	Air Force Cryptologic Support Center (ESC) San Antonio, TX 78243-5000	SJ
F8U	Oklahoma City Air Logistics Center Tinker AFB, OK 73145-5989	SX
F92	Air Force Clothing and Textile Office Philadelphia, PA 19101-8419	ST
F97	HQ Air Force Engineering and Services Center/AFESC Tyndall AFB, FL 32403-6001	SR

RIC	SERVICE/ACTIVITY & LOCATION	AC
GGE	General Services Administration Federal Technology Service Information Security (FTS/TI0 7th & D Streets, SW Washington, DC 20407	73
GSA	General Services Administration Washington, DC 20406	75
G13	Department of Commerce National Oceanic and Atmospheric Administration National Weather Service – Engineering Division 1325 East-West Highway W/0S0322, SSMC2 Silver Springs, MD 20910	47
G14	National Weather Service National Reconditioning Center (NRC) 1520 E. Bannister Road Kansas City, MO 64131	47
G36	Veterans Administration Supply Depot (901E) P.O. Box 27 Hines, IL 60141	54
G69	Department of Transportation Federal Aviation Administration ATTN: AAC-490 P.O. Box 25082 Oklahoma City, OK 73125	48
HAD	Defense Threat Reduction Agency, Albuquerque Operations Kirtland AFB, NM 87117-5669	XB
HAM	HQ USSOCOM/SOAL-LM 7701 Tampa Point Blvd. MacDill AFB, FL 33621-5323	XZ
HM8	Defense Supply Center Richmond (Mapping) Richmond, VA 23297-5335	DH
H9A	Special Operations Forces Support Activity BLDG 221 Blue Grass Station 5751 Briar Hill Road Lexington, KY 40512-4063	XA

RIC	SERVICE/ACTIVITY & LOCATION	AC
M00	Raytheon System Company L00682 2501 W. Unive rsity Drive P.O. Box 801 M/S8064 McKinney, TX 75070-0801	PA
M31	Caterpillar Inc Defense Federal Products TCA 14009 Old Galena Rd. Mossville, IL 61522-0407	PA
MA6	Advanced Vehicle Systems Inc. L00864 600 NW Hampshine Ave, NW Suite 1000 Washington, DC 20037	PA
MA7	Hayes Diversified Technologies L00679 10844 E. Ave Suite A1 Hesperia, CA 92345	PA
MA8	AM General L00211 P.O. Box 728 420 South Byrkit St. Mishawaka, IN 46522-3012	PA
MA9	Oshkosh Truck Company Oshkosh, WI 54901	PA
MHQ	Headquarters Marine Corps Washington, DC 20380	PM
MPB	Commanding General Marine Corps Logistics Base Code 850, Bldg. 3700 Albany, GA 31704-5000	PA
N17	Navy Resale and Service Support Office Fort Wadsworth Staten Island, NY 10305	N/A
N21	Naval Air Systems Command Washington, DC 20360	KA
N22	Naval Supply Systems Command Washington, DC 20376	HP
N23	Naval Sea Systems Command Washington, DC 20362	HA/HB

RIC	SERVICE/ACTIVITY & LOCATION	AC
N24	Program Executive Officer Expeditionary Warfare ATTN: PMS 325J 2531 Jefferson Davis Highway Arlington, VA 22242-5171	N/A
N25	Naval Facilities Engineering Command Alexandria, VA 22332	N/A
N26	Bureau of Naval Personnel Washington, DC 20370	N/A
N32	Naval Inventory Control Point Philadelphia, PA 19111-5098	KE
N35	Naval Inventory Control Point Mechanicsburg, PA 17055-0788	HD,HX, JF
N39	Military Sealift Command Washington, DC 20390	HW
N43	Navy Food Service Systems Office Washington Navy Yard Washington, DC 20374	N/A
N44	Strategic Systems Project Office Washington, DC 20376	JV
N45	Naval Training System Center Orlando, FL 32813	GR
N47	Navy Fleet Material Support Office Mechanicsburg, PA 17055	N/A
N48	Naval Education and Training Program Development Center Pensacola, FL 32509	N/A
N56	Bureau of Medicine and Surgery Washington, DC 20390	KN
N57	Chief of Naval Operations Washington, DC 20350	N/A
N64	Commander Naval Intelligence Command 4600 Silver Hill Road Washington, DC 20389	N/A

RIC	SERVICE/ACTIVITY & LOCATION	AC
N67	Naval Air Technical Services Facility Philadelphia, PA 19111	N/A
N68	Naval Underwater Systems Center Newport, RI 02840	N/A
N77	Space and Naval Warfare Systems Command Washington, DC 20363	HC
N79	Naval Mine Engineering Facility Yorktown, VA 23491	GE
N84	Naval Ship Weapon Systems Engineering Station (Code 5200) Port Hueneme, CA 93041	N/A
NDZ	Naval Supply Center San Diego, CA 92131	N/A
NMP	Naval Inventory Control Point P.O. Box 2020 Mechanicsburg, PA 17055-0788	HD
NMZ	Naval Inventory Control Point P.O. Box 2020 Mechanicsburg, PA 17055-0788	N/A
NCB	Naval Ordnance Center P.O. Box 2011 Mechanicsburg, PA 17055-0788	JG
NFZ	Naval Publications and Forms Directorate Naval Inventory Control Point Philadelphia, PA 19111-5098	KE
PPZ	Naval Air Station Supply Department Pensacola, FL 32508	N/A
PRZ	Naval Air Warfare Center, Aircraft Division Supply Department Patuxent River, MD 20670-5588	N/A
PSZ	Pacific Missile Test Center Point Mugu, CA 93042	N/A

RIC	SERVICE/ACTIVITY & LOCATION	AC
P64	Crane Division Naval Surface Warfare Center Code 1121, Building 41SE 300 Highway 361 Crane, IN 47522-5010	N/A
P73	Naval Undersea Warfare Engineering Station Supply Department Keyport, WA 98345	N/A
P87	Naval Surface Warfare Center Coastal Systems Station 6703 W. Highway 98 Code SP40, Building 435 Panama City, FL 32407-7001	N/A
Q6D	Communications Security Material System 3801 Nebraska Ave N.W. Washington, DC 20390	JD
Q81	Joint Cruise Missile Project Office Washington, DC 20360	JC
RAZ	Naval Plant Representative (SPL-60) Lockheed Missiles and Space Co. P.O. Box 504 Sunnyvale, CA 94088	N/A
RCZ	Naval Plant Representative (SPG) General Electric Ordnance Systems Pittsfield, MA 01201	N/A
RKZ	Naval Plant Technical Representative (SPI) Interstate Electronics Corp. Anaheim, CA 92803	N/A
RTF	SPAWAR SYSCEN, Charleston P.O. Box 190022 North Charleston, SC 29419-9002	N/A
R29	SSPO Technical Representative (SSPOTR) Sperry Rand Corp. Sperry Systems Management Division Great Neck, NY 11020	N/A
R31	Naval Plant Representative (SPL(W)) P.O. Box 504 Sunnyvale, CA 94088	N/A

RIC	SERVICE/ACTIVITY & LOCATION	AC
R32	Naval Ship Engineering Center Naval Station Norfolk, VA 23511	N/A
R33	Naval Plant Technical Representative (SPA) Autonetics Division of Rockwell International, Inc. Anaheim, CA 92803	N/A
R41	Commanding Officer Naval Construction Battalion Center Civil Engineer Support Office Code 15324 Port Hueneme, CA 93043-5000	JN
R48	Naval Supply Systems Command Arlington, VA 22241-5360	HP
R58	Navy Recruiting Command Arlington, VA 22203	N/A
S9C	Defense Supply Center Columbus Columbus, OH 43215	AX
S9E	Defense Electronics Supply Center Dayton, OH 45444	TX
S9F	Defense Fuel Supply Center Cameron Station Alexandria, VA 22314	KY
S9G	Defense Supply Center Richmond Richmond, VA 23297	CX
S9I	Defense Industrial Supply Center Philadelphia, PA 19111	KZ
S9M	Defense Supply Center Philadelphia Director of Medical Materiel Philadelphia, PA 19145	KX
S9P	Defense Supply Center Philadelphia Perishable Subsistence Philadelphia, PA 19101	CZ
S9R	Defense Supply Center Richmond Richmond, VA 23297	CR

RIC	SERVICE/ACTIVITY & LOCATION	AC
S9S	Defense Supply Center Philadelphia Nonperishable Subsistence Philadelphia, PA 19101	CZ
S9T	Defense Supply Center Philadelphia Philadelphia, PA 19101	CY
ZIC	U.S. Coast Guard Supply Center Curtis Bay Baltimore, MD 21226-1792	XF
ZNC	Commanding Officer U.S. Coast Guard Supply Center – Baltimore ATTN: Code 320 707 E. Ordnance Road Baltimore, MD 21226-1791	XG
ZQC	U.S. Coast Guard Aircraft Repair and Supply Center Elizabeth City, NC 27909-5001	XH

SOURCE OF SUPPLY MODIFIER CODES – DRN 2948

CODE	EXPLANATION
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)

UNIT OF ISSUE (UI) CODES – DRNs 3050 and 8472

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.

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CODE	TERM	DEFINITION
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

CODE	TERM	DEFINITION
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.
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.

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CODE	TERM	DEFINITION
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.
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

CODE	TERM	DEFINITION
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

CODE	TERM	DEFINITION
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

CODE	TERM	DEFINITION
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.

CODE	TERM	DEFINITION
		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.
HK	*Hank	A loop of yarn or roping, containing definite yardage, e.g., cotton, 840 yards; worsted, 560 yards. See "skein" for comparison.
		I
IN	Inch	Unit of linear measurement, equivalent to 1/12 of a foot and sometimes expressed as "linear inch".
		J
JR	*Jar	A rigid container having a wide mouth and often no neck, typically made of earthenware or glass. Excludes "bottle".
		K
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
LB	Pound	A unit of avoirdupois weight measure equivalent to 16 ounces.

CODE	TERM	DEFINITION
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.

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.
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".

CODE	TERM	DEFINITION
PM	Plate	A flat piece of square or rectangular-shaped metal of uniform thickness, usually ¼ 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

QT	Quart	A unit of liquid or dry measure.

R

RA	Ration	The food allowance of one person for one day. Use only when "ration" (FSC 8970) is 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.
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

SD	*Skid	A pallet-like platform consisting of a load-bearing area fastened to and resting on runner type supports.

CODE	TERM	DEFINITION
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.
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).
	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.

CODE	**TERM**	**DEFINITION**
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, pneumatic 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".

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

UNIT OF MEASUREMENT DESIGNATIONS (PHRASE CODE DATA) – DRNs 0107 AND 8575

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
GL	Gallon
GM	Gram
GN	Grain
GR	Gross

DESIGNATION	TERM
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	
PI	Pillow
PR	Pair
PT	Pint
PX	Pellet
DW	Pennyweight
LB	Pound
Q	
QT	Quart
R	
RA	Ration
RD	Round
RM	Ream

DESIGNATION	TERM
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

USING SERVICE CODES (USC) – DRN 0745

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