

FIIG

MATERIAL TABLE DATA

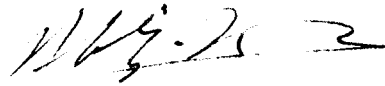
SPECIFICATIONS
UNIFIED NUMBERS
COMPOSITIONS
REPLY CODES



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(Supersedes Previous Edition)

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A handwritten signature in black ink, appearing to read 'P. N. YFF', with a stylized flourish at the end.

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FOREWORD

This document, FIIG Material Table Data, has been prepared by the Defense Logistics Information Service, DLIS-KCCD. Any requests for addition, change, deletion of or questions concerning data contained in the cross reference tables should be directed to:

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This document is to preclude the entry of clear text replies (E Mode) and to establish required Reply Codes in the preparation of an Item Identification using a Federal Item Identification Guide (FIIG). This listing is not considered complete and updates will be made as required.

The make-up of this document consists of the following entries:

1. As noted in the Table of Contents, each type of Specification is identified by the preparing organization.
2. Within a group of Specifications, which are listed in ascending order by number, the specified material is identified (Aluminum, Copper, Steel, etc.) and within material by composition or alloy number.
3. For information, the former designation by which a composition/alloy was known before being superseded has been identified .
4. The last column identifies what the Reply Code should be for a particular material or surface treatment.
5. Where there is a more than one reply required, "And/Or Coding" should be used .
6. Note that a column identified as "Unified Number" (only used with metals) appears after the specification number. This is a new designation utilized by Industry when a particular material composition has been identified by more than one Specification issuing organization and has been approved for government use. For example, AMS 5516, ASTM A167, and QQ-S-763 all have Steel Comp 302; therefore, the Unified Number for this composition is S30200.
7. The following "E Mode" inputs, 3 sets of 4 specification illustrates the ease in identifying the correct Reply Code assigned to the Specification and appropriate Material composition:

Example 1:

Clear Text	Reply Code
Steel, Cres, AMS 5640 C1 303	ST0303
Steel, ASTM A194 Comp 303	ST0303
Steel, QQ-S-763 TY 303S	ST0303
Steel, Grade 303, MIL-S-853	ST0303

(The Unified Number for this composition is S30300 no matter which specification is cited)

Example 2:

Clear Text	Reply Code
Steel, Corr Resit, AMS 5640 Type 303SE	ST0079
Steel, ASTM A194 Class 303SE	ST0079
Steel, QQ-S-763, 7A Steel	ST0079
Steel, MIL-S-862 Composition 303SE	ST0079

(The Unified Number for this composition is S30323 no matter which specification is cited)

Example 3:

Clear Text	Reply Code
Corrosion Resisting Steel AMS 5613	ST0410
ASTM Steel A176 Type 410	ST0410
Steel 410, QQ-S-763	ST0410
Steel, MIL-S-854 Composition 410	ST0410

(The Unified Number for this composition is S41000 no matter which specification is cited)

8. If the Reply Code column is blank, DLIS has not assigned a number as yet. If the Unified Number column is blank, no number has been assigned by the ASTM/SAE Organizations .

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NOTE: Specifications/standards with a DOD prefix indicate "Hard Metric" or "Hard Converted" items and other distinctly metric documents. The purpose is to provide ready identification of metric documents.

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AMERICAN IRON AND STEEL INSTITUTE (AISI)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
AISI					
	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
	S63199	IRON	ALLOY 652	19-9DX (19-9-W-MO)	USE FE0016
	S66286	IRON	ALLOY 660	A286	USE FE0019
	R30155	IRON	ALLOY 661	N-155	USE FE0021
	S66220	IRON	ALLOY 662	DISCALOY	USE FE0018
	S66545	IRON	ALLOY 665		USE FE0020
		STEEL		1027/1527 MOD	USE STA000
	T30110	STEEL	COMP A10		USE ST0397
	T30102	STEEL	COMP A2		USE ST0198
	T30103	STEEL	COMP A3		USE ST0391
	T30104	STEEL	COMP A4		USE ST0392
	T30105	STEEL	COMP A5		USE ST0393
	T30106	STEEL	COMP A6		USE ST0199
	T30107	STEEL	COMP A7		USE ST0394
	T30108	STEEL	COMP A8		USE ST0395
	T30109	STEEL	COMP A9		USE ST0396
		STEEL	COMP B1006		USE ST0444
		STEEL	COMP B1010		USE ST0445
		STEEL	COMP D1		USE ST0398
	T30402	STEEL	COMP D2		USE ST0399
	T30403	STEEL	COMP D3		USE ST0400
	T30404	STEEL	COMP D4		USE ST0023
	T30405	STEEL	COMP D5		USE ST0401
	T30407	STEEL	COMP D7		USE ST0402
		STEEL	COMP E2512	2512	USE ST2513
		STEEL	COMP E2517	2517	USE ST0476
	G33106	STEEL	COMP E3310	3310	USE ST0026
		STEEL	COMP E3316	3316	USE ST1093
	G43376	STEEL	COMP E4337		USE ST0477
	G43406	STEEL	COMP E4340		USE ST0028
	H43406	STEEL	COMP E4340H		USE ST0029
	G50986	STEEL	COMP E50100	50100	USE ST0491
	G51986	STEEL	COMP E51100	51100	USE ST0213
	G52986	STEEL	COMP E52100	52100	USE ST0030
	G93106	STEEL	COMP E9310	9310	USE ST0031
		STEEL	COMP E9315	9315	USE ST9316
		STEEL	COMP E9317	9317	USE ST9318
	T60601	STEEL	COMP F1		USE ST0037
	T60602	STEEL	COMP F2		USE ST0038
		STEEL	COMP F3		USE ST0404
	T20810	STEEL	COMP H10		USE ST0406
	T20811	STEEL	COMP H11		USE ST0043
	T20812	STEEL	COMP H12		USE ST0407
	T20813	STEEL	COMP H13		USE ST0218
	T20814	STEEL	COMP H14		USE ST0408
		STEEL	COMP H15		USE ST1839
		STEEL	COMP H16		USE ST0409
	T20819	STEEL	COMP H19		USE ST0411
		STEEL	COMP H20		USE ST0412
	T20821	STEEL	COMP H21		USE ST0413
	T20822	STEEL	COMP H22		USE ST0415

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AISI					
	T20823	STEEL	COMP H23		USE ST0417
	T20824	STEEL	COMP H24		USE ST0418
	T20825	STEEL	COMP H25		USE ST0419
	T20826	STEEL	COMP H26		USE ST0421
	T20841	STEEL	COMP H41		USE ST0422
	T20842	STEEL	COMP H42		USE ST0423
	T20843	STEEL	COMP H43		USE ST0424
		STEEL	COMP L1		USE ST0425
	T61202	STEEL	COMP L2		USE ST0426
	T61203	STEEL	COMP L3		USE ST0427
		STEEL	COMP L4		USE ST1842
		STEEL	COMP L5		USE ST1843
	T61206	STEEL	COMP L6		USE ST0428
		STEEL	COMP L7		USE ST0432
		STEEL	COMP MTX1015		USE ST0049
		STEEL	COMP MTX1020		USE ST0050
		STEEL	COMP MT1010		USE ST0046
		STEEL	COMP MT1015		USE ST0047
		STEEL	COMP MT1020		USE ST0048
	T11301	STEEL	COMP M1		USE ST0312
	T11310	STEEL	COMP M10		USE ST0320
		STEEL	COMP M1008		USE ST0219
		STEEL	COMP M1010		USE ST0171
		STEEL	COMP M1012		USE ST0220
		STEEL	COMP M1015		USE ST0176
		STEEL	COMP M1017		USE ST0221
		STEEL	COMP M1020		USE ST0163
		STEEL	COMP M1023		USE ST0222
		STEEL	COMP M1025		USE ST0223
		STEEL	COMP M1031		USE ST0224
		STEEL	COMP M1044		USE ST0225
		STEEL	COMP M15		USE ST0325
	T11302	STEEL	COMP M2		USE ST0313
	T11330	STEEL	COMP M30		USE ST0326
	T11333	STEEL	COMP M33		USE ST0327
	T11334	STEEL	COMP M34		USE ST0328
		STEEL	COMP M35		USE ST0329
	T11336	STEEL	COMP M36		USE ST0330
	T11304	STEEL	COMP M4		USE ST0315
	T11341	STEEL	COMP M41		USE ST0331
	T11342	STEEL	COMP M42		USE ST0332
	T11343	STEEL	COMP M43		USE ST0333
	T11344	STEEL	COMP M44		USE ST0334
		STEEL	COMP M45		USE ST0335
	T11346	STEEL	COMP M46		USE ST0336
	T11347	STEEL	COMP M47		USE ST0337
	T11306	STEEL	COMP M6		USE ST0318
	T11307	STEEL	COMP M7		USE ST0319
		STEEL	COMP M8		USE ST1838
	T31501	STEEL	COMP O1		USE ST0291
	T31502	STEEL	COMP O2		USE ST0292

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AISI					
	T31506	STEEL	COMP O6		USE ST0288
	T31507	STEEL	COMP O7		USE ST0434
		STEEL	COMP P1		USE ST1841
	T51602	STEEL	COMP P2		USE ST1567
	T51620	STEEL	COMP P20		USE ST1573
	T51621	STEEL	COMP P21		USE ST1574
	T51603	STEEL	COMP P3		USE ST1568
	T51604	STEEL	COMP P4		USE ST1569
	T51605	STEEL	COMP P5		USE ST1570
	T51606	STEEL	COMP P6		USE ST1571
	T41901	STEEL	COMP S1		USE ST0435
	T41902	STEEL	COMP S2		USE ST0351
		STEEL	COMP S3		USE ST1840
	T41904	STEEL	COMP S4		USE ST0436
	T41905	STEEL	COMP S5		USE ST0352
	T41906	STEEL	COMP S6		USE ST0437
	T41907	STEEL	COMP S7		USE ST0438
	T12015	STEEL	COMP T15		USE ST0350
		STEEL	COMP T3		USE ST0340
	T12004	STEEL	COMP T4		USE ST0341
	T12006	STEEL	COMP T6		USE ST0343
	T12008	STEEL	COMP T8		USE ST0345
		STEEL	COMP T9		USE ST0346
	T72301	STEEL	COMP W108	W1 70-85	USE ST0296
	T72301	STEEL	COMP W109	W1 85-95	USE ST0297
	T72301	STEEL	COMP W110	W1 95-110	USE ST0298
	T72301	STEEL	COMP W112	W1 110-130	USE ST0299
	T72302	STEEL	COMP W209	W2 85-95	USE ST0306
	T72302	STEEL	COMP W210	W2 95-110	USE ST0307
		STEEL	COMP W3		USE ST1844
		STEEL	COMP W310	WE 95-110	USE ST0311
	T72305	STEEL	COMP W5		USE ST0440
		STEEL	COMP W6		USE ST1845
		STEEL	COMP W7		USE ST1846
	S15500	STEEL	COMP XM-12	15-5PH	USE ST0704
	S13800	STEEL	COMP XM-13	PH-113-8	USE ST0187
		STEEL	COMP 10L18		USE ST0538
	G10050	STEEL	COMP 1005		USE ST1005
	G10060	STEEL	COMP 1006		USE ST1006
	G10080	STEEL	COMP 1008		USE ST1008
	G10090	STEEL	COMP 1009		USE ST1009
	G10100	STEEL	COMP 1010		USE ST1010
	G10110	STEEL	COMP 1011		USE ST1011
	G10120	STEEL	COMP 1012		USE ST1012
	G10130	STEEL	COMP 1013		USE ST1013
	G10150	STEEL	COMP 1015		USE ST1015
	G10160	STEEL	COMP 1016		USE ST1016
	G10170	STEEL	COMP 1017		USE ST1017
	G10180	STEEL	COMP 1018		USE ST1018
	G10190	STEEL	COMP 1019		USE ST1019
	G10200	STEEL	COMP 1020		USE ST1020

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AISI					
	G10210	STEEL	COMP 1021		USE ST1021
	G10220	STEEL	COMP 1022		USE ST1022
	G10230	STEEL	COMP 1023		USE ST1023
	G10250	STEEL	COMP 1025		USE ST1025
	G10260	STEEL	COMP 1026		USE ST1026
	G10290	STEEL	COMP 1029		USE ST1029
	G10300	STEEL	COMP 1030		USE ST1030
		STEEL	COMP 1031		USE ST1031
	G10330	STEEL	COMP 1033		USE ST1033
	G10340	STEEL	COMP 1034		USE ST1034
	G10350	STEEL	COMP 1035		USE ST1035
	G10370	STEEL	COMP 1037		USE ST1037
	G10380	STEEL	COMP 1038		USE ST1038
	H10380	STEEL	COMP 1038H		USE ST0511
	G10390	STEEL	COMP 1039		USE ST1039
	G10400	STEEL	COMP 1040		USE ST1040
	G10420	STEEL	COMP 1042		USE ST1042
	G10430	STEEL	COMP 1043		USE ST1043
	G10440	STEEL	COMP 1044		USE ST1044
	G10450	STEEL	COMP 1045		USE ST1045
	H10450	STEEL	COMP 1045H		USE ST0512
	G10460	STEEL	COMP 1046		USE ST1046
	G10490	STEEL	COMP 1049		USE ST1049
	G10500	STEEL	COMP 1050		USE ST1050
	G10530	STEEL	COMP 1053		USE ST1053
	G10550	STEEL	COMP 1055		USE ST1055
	G10590	STEEL	COMP 1059		USE ST1059
	G10600	STEEL	COMP 1060		USE ST1060
	G10640	STEEL	COMP 1064		USE ST1064
	G10650	STEEL	COMP 1065	C1065	USE ST1065
	G10690	STEEL	COMP 1069		USE ST1069
	G10700	STEEL	COMP 1070		USE ST1070
	G10740	STEEL	COMP 1074		USE ST1074
	G10750	STEEL	COMP 1075		USE ST1075
	G10780	STEEL	COMP 1078		USE ST1078
	G10800	STEEL	COMP 1080		USE ST1080
	G10840	STEEL	COMP 1084		USE ST1084
	G10850	STEEL	COMP 1085		USE ST1085
	G10860	STEEL	COMP 1086		USE ST1086
	G10900	STEEL	COMP 1090		USE ST1090
	G10950	STEEL	COMP 1095		USE ST1095
	G11080	STEEL	COMP 1108	C1108	USE ST1108
	G11090	STEEL	COMP 1109	C1109	USE ST1109
	G11100	STEEL	COMP 1110		USE ST1110
		STEEL	COMP 1115	C1115	USE ST1115
	G11160	STEEL	COMP 1116		USE ST1116
	G11170	STEEL	COMP 1117	C1117	USE ST1117
	G11180	STEEL	COMP 1118	C1118	USE ST1118
	G11190	STEEL	COMP 1119	C1119	USE ST1119
		STEEL	COMP 1120	C1120	USE ST1120
		STEEL	COMP 1126	C1126	USE ST1126

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AISI					
	G11320	STEEL	COMP 1132	C1132	USE ST1132
	G11370	STEEL	COMP 1137	C1137	USE ST1137
		STEEL	COMP 1138	C1138	USE ST1138
	G11390	STEEL	COMP 1139	C1139	USE ST1139
	G11400	STEEL	COMP 1140	C1140	USE ST1140
	G11410	STEEL	COMP 1141	C1141	USE ST1141
	G11440	STEEL	COMP 1144	C1144	USE ST1144
	G11450	STEEL	COMP 1145	C1145	USE ST1145
	G11460	STEEL	COMP 1146	C1146	USE ST1146
	G11510	STEEL	COMP 1151	C1151	USE ST1151
	G12134	STEEL	COMP 12L13		USE ST0179
	G12144	STEEL	COMP 12L14		USE ST0063
	G12110	STEEL	COMP 1211	1111,B1111,C1211	USE ST1211
	G12130	STEEL	COMP 1212	1112,B1111,C1212	USE ST1212
	G12130	STEEL	COMP 1213	1113,B1113,C1213	USE ST1213
	G12150	STEEL	COMP 1215		USE ST1215
		STEEL	COMP 1320	A1320	USE ST1320
	G13300	STEEL	COMP 1330		USE ST1330
	H13300	STEEL	COMP 1330H		USE ST0065
	G13350	STEEL	COMP 1335		USE ST1335
	H13350	STEEL	COMP 1335H		USE ST0066
	G13400	STEEL	COMP 1340		USE ST1340
	H13400	STEEL	COMP 1340H		USE ST0067
	G13450	STEEL	COMP 1345		USE ST1345
	H13450	STEEL	COMP 1345H		USE ST0068
	H15211	STEEL	COMP 15B21H		USE ST0663
	H15351	STEEL	COMP 15B35H		USE ST0503
	H15371	STEEL	COMP 15B37H		USE ST0504
	H15411	STEEL	COMP 15B41H		USE ST0664
	H15481	STEEL	COMP 15B48H		USE ST0665
	H15621	STEEL	COMP 15B62H		USE ST0666
	G15130	STEEL	COMP 1513		USE ST1513
	G15180	STEEL	COMP 1518		USE ST1518
	G15220	STEEL	COMP 1522		USE ST1522
	H15220	STEEL	COMP 1522H		USE ST0513
	G15240	STEEL	COMP 1524	1024	USE ST1524
	H15240	STEEL	COMP 1524H		USE ST0514
	G15250	STEEL	COMP 1525		USE ST1525
	G15260	STEEL	COMP 1526		USE ST1526
	H15260	STEEL	COMP 1526H		USE ST0515
	G15270	STEEL	COMP 1527	1027	USE ST1527
	G15360	STEEL	COMP 1536	1036	USE ST1536
	G15410	STEEL	COMP 1541	1041	USE ST1541
	H15410	STEEL	COMP 1541H		USE ST0516
	G15470	STEEL	COMP 1547		USE ST1547
	G15480	STEEL	COMP 1548	1048	USE ST1548
	G15510	STEEL	COMP 1551		USE ST1551
	G15520	STEEL	COMP 1552	1052	USE ST1552
	G15610	STEEL	COMP 1561	1061,C1061	USE ST1561
	G15660	STEEL	COMP 1566	1066	USE ST1566
	G15720	STEEL	COMP 1572	1072	USE ST1572

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AISI					
	S20100	STEEL	COMP 201		USE ST0201
	S20200	STEEL	COMP 202		USE ST0202
		STEEL	COMP 2317	A2317	USE ST2317
		STEEL	COMP 2330	A2330	USE ST2330
		STEEL	COMP 2340	A2340	USE ST2340
		STEEL	COMP 2345	A2345	USE ST2345
		STEEL	COMP 2515	A2515	USE ST2515
	S30100	STEEL	COMP 301		USE ST0301
	S30200	STEEL	COMP 302	30302	USE ST0302
	S30215	STEEL	COMP 3028		USE ST0180
	S30300	STEEL	COMP 303		USE ST0303
	S30323	STEEL	COMP 303SE		USE ST0079
	S30400	STEEL	COMP 304		USE ST0304
	S30403	STEEL	COMP 304L		USE ST0080
	S30500	STEEL	COMP 305		USE ST0305
	S30800	STEEL	COMP 308		USE ST0152
	S30900	STEEL	COMP 309		USE ST0309
	S30908	STEEL	COMP 309S		USE ST0153
	S31000	STEEL	COMP 310		USE ST0310
	S31008	STEEL	COMP 310S		USE ST0154
		STEEL	COMP 3115	A3115	USE ST3115
		STEEL	COMP 3120	A3120	USE ST3120
		STEEL	COMP 3130	A3130	USE ST3130
		STEEL	COMP 3135		USE ST3135
		STEEL	COMP 3135H		USE ST0461
	S31400	STEEL	COMP 314		USE ST0155
	G31400	STEEL	COMP 3140	X3140	USE ST3140
		STEEL	COMP 3140H		USE ST0081
		STEEL	COMP 3145	A3145	USE ST3145
		STEEL	COMP 3150	A3150	USE ST3150
	S31600	STEEL	COMP 316		USE ST0316
	S31620	STEEL	COMP 316F		USE ST0354
	S31603	STEEL	COMP 316L		USE ST0082
	S31700	STEEL	COMP 317		USE ST0317
	S31703	STEEL	COMP 317L		USE ST0254
	S32100	STEEL	COMP 321		USE ST0321
		STEEL	COMP 3215		USE ST3215
		STEEL	COMP 3220		USE ST3220
		STEEL	COMP 3230		USE ST3230
		STEEL	COMP 3240	A3240	USE ST3240
		STEEL	COMP 3245		USE ST3245
		STEEL	COMP 3250		USE ST3250
		STEEL	COMP 3312		USE ST3312
		STEEL	COMP 3325		USE ST3325
		STEEL	COMP 3340		USE ST3340
		STEEL	COMP 3415		USE ST3415
		STEEL	COMP 3435		USE ST3435
		STEEL	COMP 3450		USE ST3450
	S34700	STEEL	COMP 347		USE ST0347
	S34800	STEEL	COMP 348		USE ST0348
	S38400	STEEL	COMP 384		USE ST0384

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AISI					
	S38500	STEEL	COMP 385		USE ST0385
	S40120	STEEL	COMP 4012		USE ST4012
	G40230	STEEL	COMP 4023		USE ST4023
	G40240	STEEL	COMP 4024		USE ST4024
	G40270	STEEL	COMP 4027		USE ST4027
	H40270	STEEL	COMP 4027H		USE ST0084
	G40280	STEEL	COMP 4028		USE ST4028
	H40280	STEEL	COMP 4028H		USE ST0228
	S40300	STEEL	COMP 403		USE ST0403
	G40320	STEEL	COMP 4032		USE ST4032
	H40320	STEEL	COMP 4032H		USE ST0253
	G40370	STEEL	COMP 4037		USE ST4037
	H40370	STEEL	COMP 4037H		USE ST0085
	G40420	STEEL	COMP 4042		USE ST4042
	H40420	STEEL	COMP 4042H		USE ST0086
	G40470	STEEL	COMP 4047		USE ST4047
	H40470	STEEL	COMP 4047H		USE ST0087
	S40500	STEEL	COMP 405		USE ST0405
		STEEL	COMP 4053		USE ST4053
	G40630	STEEL	COMP 4063		USE ST4063
		STEEL	COMP 4063H		USE ST0089
		STEEL	COMP 4068	A4068	USE ST4068
		STEEL	COMP 41L45		USE ST1837
	S41000	STEEL	COMP 410		USE ST0410
	G41180	STEEL	COMP 4118		USE ST4118
	H41180	STEEL	COMP 4118H		USE ST0229
		STEEL	COMP 4119	A4119	USE ST4119
		STEEL	COMP 4125	A4125	USE ST4125
	G41300	STEEL	COMP 4130		USE ST4130
	H41300	STEEL	COMP 4130H		USE ST0090
	G41350	STEEL	COMP 4135		USE ST4135
	H41350	STEEL	COMP 4135H		USE ST0091
	G41370	STEEL	COMP 4137		USE ST4137
	H41370	STEEL	COMP 4137H		USE ST0092
	S41400	STEEL	COMP 414		USE ST0414
	G41400	STEEL	COMP 4140		USE ST4140
	H41400	STEEL	COMP 4140H		USE ST0093
	G41420	STEEL	COMP 4142		USE ST4142
	H41420	STEEL	COMP 4142H		USE ST0094
	G41450	STEEL	COMP 4145		USE ST4145
	H41450	STEEL	COMP 4145H		USE ST0095
	G41470	STEEL	COMP 4147		USE ST4147
	H41470	STEEL	COMP 4147H		USE ST0096
	G41500	STEEL	COMP 4150		USE ST4150
	H41500	STEEL	COMP 4150H		USE ST0097
	S41600	STEEL	COMP 416		USE ST0416
	S41623	STEEL	COMP 416SE		USE ST0099
	G41610	STEEL	COMP 4161		USE ST4161
	H41610	STEEL	COMP 4161H		USE ST0230
	S42000	STEEL	COMP 420		USE ST0420
	S42020	STEEL	COMP 420F		USE ST0100

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AISI					
	S42900	STEEL	COMP 429		USE ST0429
	S43000	STEEL	COMP 430		USE ST0430
	S43020	STEEL	COMP 430F		USE ST0101
	S43023	STEEL	COMP 430FSE		USE ST0172
	S43100	STEEL	COMP 431		USE ST0431
		STEEL	COMP 4317		USE ST4317
	G43200	STEEL	COMP 4320		USE ST4320
	H43200	STEEL	COMP 4320H		USE ST0102
	G43370	STEEL	COMP 4337		USE ST4337
	G43400	STEEL	COMP 4340		USE ST4340
	H43400	STEEL	COMP 4340H		USE ST0104
	S44002	STEEL	COMP 440A		USE ST0105
	S44003	STEEL	COMP 440B		USE ST0106
	S44004	STEEL	COMP 440C		USE ST0107
	S44004	STEEL	COMP 440F		USE ST0108
	G44190	STEEL	COMP 4419		USE ST4419
	H44190	STEEL	COMP 4419H		USE ST0232
	S44200	STEEL	COMP 442		USE ST0442
	G44220	STEEL	COMP 4422		USE ST4422
	G44270	STEEL	COMP 4427		USE ST4427
	S44600	STEEL	COMP 446		USE ST0446
	G45200	STEEL	COMP 4520		USE ST4520
		STEEL	COMP 46B12		USE ST0481
		STEEL	COMP 4608		USE ST4608
	G46150	STEEL	COMP 4615		USE ST4615
	G46170	STEEL	COMP 4617		USE ST4617
	G46200	STEEL	COMP 4620	X4620	USE ST4620
	H46200	STEEL	COMP 4620H		USE ST0109
	G46210	STEEL	COMP 4621		USE ST4621
	H46210	STEEL	COMP 4621H		USE ST0110
	G46260	STEEL	COMP 4626		USE ST4626
	H46260	STEEL	COMP 4626H		USE ST0233
		STEEL	COMP 4640	A4640	USE ST4640
	G47180	STEEL	COMP 4718		USE ST4718
	H47180	STEEL	COMP 4718H		USE ST0234
	G47200	STEEL	COMP 4720		USE ST4720
	H47200	STEEL	COMP 4720H		USE ST0235
	G48150	STEEL	COMP 4815		USE ST4815
	H48150	STEEL	COMP 4815H		USE ST0111
	G48170	STEEL	COMP 4817		USE ST4817
	H48170	STEEL	COMP 4817H		USE ST0236
	G48200	STEEL	COMP 4820		USE ST4820
	H48200	STEEL	COMP 4820H		USE ST0112
	G50401	STEEL	COMP 50B40		USE ST0441
	H50401	STEEL	COMP 50B40H		USE ST0507
	G50441	STEEL	COMP 50B44		USE ST0113
	H50441	STEEL	COMP 50B44H		USE ST0237
	G50461	STEEL	COMP 50B46		USE ST0238
	H50461	STEEL	COMP 50B46H		USE ST0239
	G50501	STEEL	COMP 50B50		USE ST0240
	H50501	STEEL	COMP 50B50H		USE ST0241

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AISI					
	G50601	STEEL	COMP 50B60		USE ST0114
	H50601	STEEL	COMP 50B60H		USE ST0164
	S50100	STEEL	COMP 501		USE ST0501
	G50150	STEEL	COMP 5015		USE ST5015
	S50200	STEEL	COMP 502		USE ST0502
		STEEL	COMP 5045		USE ST5045
	G50460	STEEL	COMP 5046		USE ST5046
	H50460	STEEL	COMP 5046H		USE ST0193
	G50600	STEEL	COMP 5060		USE ST5060
	G51601	STEEL	COMP 51B60		USE ST0115
	G51150	STEEL	COMP 5115		USE ST5115
	G51170	STEEL	COMP 5117		USE ST5117
	G51200	STEEL	COMP 5120		USE ST5120
	H51200	STEEL	COMP 5120H		USE ST0117
	G51300	STEEL	COMP 5130		USE ST5130
	H51300	STEEL	COMP 5130H		USE ST0118
	G51320	STEEL	COMP 5132		USE ST5132
	H51320	STEEL	COMP 5132H		USE ST0119
	G51350	STEEL	COMP 5135		USE ST5135
	H51350	STEEL	COMP 5135H		USE ST0120
	G51400	STEEL	COMP 5140		USE ST5140
	H51400	STEEL	COMP 5140H		USE ST0121
	G51450	STEEL	COMP 5145		USE ST5145
	H51450	STEEL	COMP 5145H		USE ST0122
	G51470	STEEL	COMP 5147		USE ST5147
	H51470	STEEL	COMP 5147H		USE ST0123
	G51500	STEEL	COMP 5150		USE ST5150
	H51500	STEEL	COMP 5150H		USE ST0242
		STEEL	COMP 5152		USE ST5152
	G51550	STEEL	COMP 5155		USE ST5155
	H51550	STEEL	COMP 5155H		USE ST0191
	G51600	STEEL	COMP 5160		USE ST5160
	H51600	STEEL	COMP 5160H		USE ST0124
	H51601	STEEL	COMP 51B60H		USE ST0116
	K14675	STEEL	COMP 601	17-22A	USE ST0601
		STEEL	COMP 6117		USE ST6117
	G61180	STEEL	COMP 6118		USE ST6118
	H61180	STEEL	COMP 6118H		USE ST0185
	G61200	STEEL	COMP 6120		USE ST6120
		STEEL	COMP 6120H		USE ST0169
		STEEL	COMP 6145		USE ST6145
	G61500	STEEL	COMP 6150		USE ST6150
	H61500	STEEL	COMP 6150H		USE ST0129
	S17400	STEEL	COMP 630	17-4PH	USE ST0630
	S17700	STEEL	COMP 631	17-7PH	USE ST0631
	S15700	STEEL	COMP 632	PH-16-7M0	USE ST0632
	G81451	STEEL	COMP 81B45		USE ST0173
	H81451	STEEL	COMP 81B45H		USE ST0192
	G81150	STEEL	COMP 8115		USE ST8115
	H86301	STEEL	COMP 86B30H		USE ST0662
	G86451	STEEL	COMP 86B45		USE ST0175

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AISI					
	H86451	STEEL	COMP 86B45H		USE ST0509
	G86150	STEEL	COMP 8615		USE ST8615
	G86170	STEEL	COMP 8617		USE ST8617
	H86170	STEEL	COMP 8617H		USE ST0136
	G86200	STEEL	COMP 8620		USE ST8620
	H86200	STEEL	COMP 8620H		USE ST0137
	G86220	STEEL	COMP 8622		USE ST8622
	H86220	STEEL	COMP 8622H		USE ST0138
	G86250	STEEL	COMP 8625		USE ST8625
	H86250	STEEL	COMP 8625H		USE ST0248
	G86270	STEEL	COMP 8627		USE ST8627
	H86270	STEEL	COMP 8627H		USE ST0243
	G86300	STEEL	COMP 8630		USE ST8630
	H86300	STEEL	COMP 8630H		USE ST0139
		STEEL	COMP 8632		USE ST8632
		STEEL	COMP 8635		USE ST8635
		STEEL	COMP 8635H		USE ST0469
	G86370	STEEL	COMP 8637		USE ST8637
	H86370	STEEL	COMP 8637H		USE ST0181
	G86400	STEEL	COMP 8640		USE ST8640
	H86400	STEEL	COMP 8640H		USE ST0140
		STEEL	COMP 8641		USE ST8641
	G86420	STEEL	COMP 8642		USE ST8642
	H86420	STEEL	COMP 8642H		USE ST0141
	G86450	STEEL	COMP 8645		USE ST8645
	H86450	STEEL	COMP 8645H		USE ST0142
		STEEL	COMP 8647		USE ST8647
	G86500	STEEL	COMP 8650		USE ST8650
	H86500	STEEL	COMP 8650H		USE ST0143
		STEEL	COMP 8653		USE ST8653
	G86550	STEEL	COMP 8655		USE ST8655
	H86550	STEEL	COMP 8655H		USE ST0144
	G86600	STEEL	COMP 8660		USE ST8660
	H86600	STEEL	COMP 8660H		USE ST0145
		STEEL	COMP 8715		USE ST8715
		STEEL	COMP 8717		USE ST8717
		STEEL	COMP 8719		USE ST8719
	G87200	STEEL	COMP 8720		USE ST8720
	H87200	STEEL	COMP 8720H		USE ST0146
	G87350	STEEL	COMP 8735		USE ST8735
	G87400	STEEL	COMP 8740		USE ST8740
	H87400	STEEL	COMP 8740H		USE ST0147
	G87420	STEEL	COMP 8742		USE ST8742
		STEEL	COMP 8745		USE ST8745
		STEEL	COMP 8750		USE ST8750
		STEEL	COMP 8750H		USE ST0471
	G88220	STEEL	COMP 8822		USE ST8822
	H88220	STEEL	COMP 8822H		USE ST0244
		STEEL	COMP 9250		USE ST9250
	G92540	STEEL	COMP 9254		USE ST9254
	G92550	STEEL	COMP 9255		USE ST9255

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AISI					
	G92600	STEEL	COMP 9260		USE ST9260
	H92600	STEEL	COMP 9260H		USE ST0245
		STEEL	COMP 9261		USE ST9261
	G92620	STEEL	COMP 9262		USE ST9262
	H93100	STEEL	COMP 9310H		USE ST0149
	G94151	STEEL	COMP 94B15		USE ST0454
	H94151	STEEL	COMP 94B15H		USE ST0510
	G94171	STEEL	COMP 94B17		USE ST0246
	H94171	STEEL	COMP 94B17H		USE ST0247
	G94301	STEEL	COMP 94B30		USE ST0170
	H94301	STEEL	COMP 94B30H		USE ST0182
	G94401	STEEL	COMP 94B40		USE ST0480
		STEEL	COMP 9437		USE ST9437
		STEEL	COMP 9440		USE ST9440
		STEEL	COMP 9442		USE ST9442
		STEEL	COMP 9445		USE ST9445
		STEEL	COMP 9447		USE ST9447
		STEEL	COMP 9763		USE ST9763
	G98400	STEEL	COMP 9840		USE ST9840
		STEEL	COMP 9845		USE ST9845
	G98500	STEEL	COMP 9850		USE ST9850
	G71406	STEEL	UNS G71406	E7140	USE ST1096
	T11313	STEEL	UNS T11313	M3 CL 1	USE ST1744
	T11323	STEEL	UNS T11323	M3 CL 2	USE ST1745
	T12001	STEEL	UNS T12001	T1	USE ST1083
	T12002	STEEL	UNS T12002	T2	USE ST1087
	T12005	STEEL	UNS T12005	T5	USE ST1088

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ALUMINUM ASSOCIATION (AL ASSOC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
ALASSOC	A12010	ALUMINUM	ALLOY A201.0		USE AL0260
	A12012	ALUMINUM	ALLOY A201.2		USE AL0237
	A12400	ALUMINUM	ALLOY A240.0		USE AL0092
	A12401	ALUMINUM	ALLOY A240.1		USE AL0093
	A12420	ALUMINUM	ALLOY A242.0	142	USE AL0094
	A12421	ALUMINUM	ALLOY A242.1		USE AL0095
	A12422	ALUMINUM	ALLOY A242.2		USE AL0096
	A13050	ALUMINUM	ALLOY A305.0		USE AL0305
	A13051	ALUMINUM	ALLOY A305.1		USE AL0306
	A13052	ALUMINUM	ALLOY A305.2		USE AL0244
	A13190	ALUMINUM	ALLOY A319.0		USE AL0097
	A13191	ALUMINUM	ALLOY A319.1		USE AL0098
	A13320	ALUMINUM	ALLOY A332.0	A132	USE AL0063
	A13321	ALUMINUM	ALLOY A332.1		USE AL0099
	A13322	ALUMINUM	ALLOY A332.2		USE AL0101
	A13330	ALUMINUM	ALLOY A333.0		USE AL0102
	A13331	ALUMINUM	ALLOY A333.1		USE AL0103
	A13560	ALUMINUM	ALLOY A356.0	A356	USE AL0002
	A13561	ALUMINUM	ALLOY A356.1		USE AL0245
	A13562	ALUMINUM	ALLOY A356.2		USE AL0104
	A13570	ALUMINUM	ALLOY A357.0		USE AL0105
	A13572	ALUMINUM	ALLOY A357.2		USE AL0106
	A13600	ALUMINUM	ALLOY A360.0	A360	USE AL0052
	A13601	ALUMINUM	ALLOY A360.1		USE AL0107
	A13602	ALUMINUM	ALLOY A360.2		USE AL0108
	A13800	ALUMINUM	ALLOY A380.0	A380	USE AL0028
	A13801	ALUMINUM	ALLOY A380.1		USE AL0109
	A13802	ALUMINUM	ALLOY A380.2		USE AL0110
	A13840	ALUMINUM	ALLOY A384.0		USE AL0053
	A13841	ALUMINUM	ALLOY A384.1		USE AL0111
	A13900	ALUMINUM	ALLOY A390.0		USE AL0112
	A13570	ALUMINUM	ALLOY A357.0		USE AL0105
	A13572	ALUMINUM	ALLOY A357.2		USE AL0106
	A13600	ALUMINUM	ALLOY A360.0	A360	USE AL0052
	A13601	ALUMINUM	ALLOY A360.1		USE AL0107
	A13602	ALUMINUM	ALLOY A360.2		USE AL0108
	A13901	ALUMINUM	ALLOY A390.1		USE AL0114
	A14130	ALUMINUM	ALLOY A413.0	A13	USE AL0030
	A14131	ALUMINUM	ALLOY A413.1		USE AL0115
	A14132	ALUMINUM	ALLOY A413.2		USE AL0116
	A14430	ALUMINUM	ALLOY A443.0		USE AL0069
	A14431	ALUMINUM	ALLOY A443.1		USE AL0117
	A14440	ALUMINUM	ALLOY A444.0		USE AL0118
	A14441	ALUMINUM	ALLOY A444.1		USE AL0272
	A14442	ALUMINUM	ALLOY A444.2		USE AL0119
	A15140	ALUMINUM	ALLOY A514.0	A214	USE AL0064
	A15142	ALUMINUM	ALLOY A514.2		USE AL0120
	A15350	ALUMINUM	ALLOY A535.0		USE AL0121
	A15351	ALUMINUM	ALLOY A535.1		USE AL0122
	A17120	ALUMINUM	ALLOY A712.0	A612	USE AL0042
	A17121	ALUMINUM	ALLOY A712.1		USE AL0123

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ALASSOC	A18500	ALUMINUM	ALLOY A850.0	A750	USE AL0061
	A18501	ALUMINUM	ALLOY A850.1		USE AL0124
	A22950	ALUMINUM	ALLOY B295.0	B195	USE AL0040
	A22951	ALUMINUM	ALLOY B295.1		USE AL0125
	A22952	ALUMINUM	ALLOY B295.2		USE AL0126
	A23580	ALUMINUM	ALLOY B358.0		USE AL0127
	A23582	ALUMINUM	ALLOY B358.2		USE AL0128
	A23800	ALUMINUM	ALLOY B380.0		USE AL0129
	A23801	ALUMINUM	ALLOY B380.1		USE AL0131
	A23840	ALUMINUM	ALLOY B384.0		USE AL0132
	A23841	ALUMINUM	ALLOY B384.1		USE AL0133
	A24430	ALUMINUM	ALLOY B443.0	43(0.15MAX CU)	USE AL0033
	A24431	ALUMINUM	ALLOY B443.1		USE AL0134
	A24442	ALUMINUM	ALLOY B444.2		USE AL0246
	A25140	ALUMINUM	ALLOY B514.0	B214	USE AL0041
	A25142	ALUMINUM	ALLOY B514.2		USE AL0135
	A25350	ALUMINUM	ALLOY B535.0		USE AL0136
	A25352	ALUMINUM	ALLOY B535.2		USE AL0137
	A27710	ALUMINUM	ALLOY B771.0		USE AL0138
	A27712	ALUMINUM	ALLOY B771.2		USE AL0139
	A28500	ALUMINUM	ALLOY B850.0	B750	USE AL0062
	A28501	ALUMINUM	ALLOY B850.1		USE AL0140
	A33550	ALUMINUM	ALLOY C355.0	C355	USE AL0060
	A33551	ALUMINUM	ALLOY C355.1		USE AL0247
	A33552	ALUMINUM	ALLOY C355.2		USE AL0141
	A34430	ALUMINUM	ALLOY C443.0	A43	USE AL0008
	A34431	ALUMINUM	ALLOY C443.1		USE AL0142
	A34432	ALUMINUM	ALLOY C443.2		USE AL0143
	A37120	ALUMINUM	ALLOY C712.0		USE AL0144
	A37121	ALUMINUM	ALLOY C712.1		USE AL0145
	A47120	ALUMINUM	ALLOY D712.0	D612,40E	USE AL0024
	A47122	ALUMINUM	ALLOY D712.2		USE AL0146
	A63320	ALUMINUM	ALLOY F332.0	F132	USE AL0066
	A63321	ALUMINUM	ALLOY F332.1		USE AL0147
	A63322	ALUMINUM	ALLOY F332.2		USE AL0148
	A63560	ALUMINUM	ALLOY F356.0		USE AL0149
	A63562	ALUMINUM	ALLOY F356.2		USE AL0151
	A65140	ALUMINUM	ALLOY F514.0		USE AL0152
	A65141	ALUMINUM	ALLOY F514.1		USE AL0153
	A65142	ALUMINUM	ALLOY F514.2		USE AL0154
	A01001	ALUMINUM	ALLOY 100.1		USE AL0100
	A01601	ALUMINUM	ALLOY 160.1		USE AL0261
	A91030	ALUMINUM	ALLOY 1030		USE AL1030
	A91035	ALUMINUM	ALLOY 1035		USE AL1035
	A91040	ALUMINUM	ALLOY 1040		USE AL1040
	A91045	ALUMINUM	ALLOY 1045		USE AL1045
	A91050	ALUMINUM	ALLOY 1050		USE AL1050
	A91055	ALUMINUM	ALLOY 1055		USE AL1055
	A91060	ALUMINUM	ALLOY 1060		USE AL1060
	A91070	ALUMINUM	ALLOY 1070		USE AL1070
	A91075	ALUMINUM	ALLOY 1075		USE AL1075

ALUMINUM ASSOCIATION (AL ASSOC)

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ALASSOC					
	A91080	ALUMINUM	ALLOY 1080		USE AL1080
	A91085	ALUMINUM	ALLOY 1085		USE AL1085
	A91090	ALUMINUM	ALLOY 1090		USE AL1090
	A91095	ALUMINUM	ALLOY 1095		USE AL1095
	A91100	ALUMINUM	ALLOY 1100		USE AL1100
	A91135	ALUMINUM	ALLOY 1135		USE AL1135
	A91145	ALUMINUM	ALLOY 1145		USE AL1145
	A91170	ALUMINUM	ALLOY 1170		USE AL1170
	A91175	ALUMINUM	ALLOY 1175		USE AL1175
	A91180	ALUMINUM	ALLOY 1180		USE AL1180
	A91185	ALUMINUM	ALLOY 1185		USE AL1185
	A91188	ALUMINUM	ALLOY 1188		USE AL1188
	A91193	ALUMINUM	ALLOY 1193		USE AL1193
	A91199	ALUMINUM	ALLOY 1199		USE AL1199
	A91200	ALUMINUM	ALLOY 1200		USE AL1200
	A91230	ALUMINUM	ALLOY 1230		USE AL1230
	A91235	ALUMINUM	ALLOY 1235		USE AL1235
	A91250	ALUMINUM	ALLOY 1250		USE AL1250
	A91260	ALUMINUM	ALLOY 1260		USE AL1260
	A91285	ALUMINUM	ALLOY 1285		USE AL1285
	A01301	ALUMINUM	ALLOY 130.1		USE AL0130
	A91345	ALUMINUM	ALLOY 1345		USE AL1345
	A91350	ALUMINUM	ALLOY 1350	EC	USE AL1350
	A91435	ALUMINUM	ALLOY 1435		USE AL1435
	A01501	ALUMINUM	ALLOY 150.1		USE AL0150
	A01701	ALUMINUM	ALLOY 170.1		USE AL0170
	A02010	ALUMINUM	ALLOY 201.0		USE AL0067
	A02012	ALUMINUM	ALLOY 201.2		USE AL0201
	A92011	ALUMINUM	ALLOY 2011		USE AL2011
	A92014	ALUMINUM	ALLOY 2014		USE AL2014
	A92017	ALUMINUM	ALLOY 2017		USE AL2017
	A92018	ALUMINUM	ALLOY 2018		USE AL2018
	A02020	ALUMINUM	ALLOY 202.0		USE AL0234
	A02022	ALUMINUM	ALLOY 202.2		USE AL0235
	A92020	ALUMINUM	ALLOY 2020		USE AL2020
	A92021	ALUMINUM	ALLOY 2021		USE AL2021
	A92024	ALUMINUM	ALLOY 2024		USE AL2024
	A92025	ALUMINUM	ALLOY 2025		USE AL2025
	A02030	ALUMINUM	ALLOY 203.0		USE AL0236
	A02032	ALUMINUM	ALLOY 203.2		USE AL0248
	A02040	ALUMINUM	ALLOY 204.0		USE AL0068
	A02042	ALUMINUM	ALLOY 204.2		USE AL0241
	A02080	ALUMINUM	ALLOY 208.0	108	USE AL0034
	A02081	ALUMINUM	ALLOY 208.1		USE AL0208
	A02082	ALUMINUM	ALLOY 208.2		USE AL0209
	A92036	ALUMINUM	ALLOY 2036		USE AL2036
	A92048	ALUMINUM	ALLOY 2048		USE AL2048
	A92117	ALUMINUM	ALLOY 2117		USE AL2117
	A92124	ALUMINUM	ALLOY 2124		USE AL2124
	A02130	ALUMINUM	ALLOY 213.0	C113	USE AL0213
	A02131	ALUMINUM	ALLOY 213.1		USE AL0214

ALUMINUM ASSOCIATION (AL ASSOC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
ALASSOC					
	A92214	ALUMINUM	ALLOY 2214		USE AL2214
	A92218	ALUMINUM	ALLOY 2218		USE AL2218
	A92219	ALUMINUM	ALLOY 2219		USE AL2219
	A02220	ALUMINUM	ALLOY 222.0	122	USE AL0038
	A02221	ALUMINUM	ALLOY 222.1		USE AL0222
	A02240	ALUMINUM	ALLOY 224.0		USE AL0224
	A02242	ALUMINUM	ALLOY 224.2		USE AL0225
	A92319	ALUMINUM	ALLOY 2319		USE AL2319
	A02380	ALUMINUM	ALLOY 238.0		USE AL0238
	A02381	ALUMINUM	ALLOY 238.1		USE AL0239
	A02382	ALUMINUM	ALLOY 238.2		USE AL0240
	A92419	ALUMINUM	ALLOY 2419		USE AL2419
	A02420	ALUMINUM	ALLOY 242.0	142	USE AL0039
	A02421	ALUMINUM	ALLOY 242.1		USE AL0242
	A02422	ALUMINUM	ALLOY 242.2		USE AL0243
	A02490	ALUMINUM	ALLOY 249.0		USE AL0249
	A02492	ALUMINUM	ALLOY 249.2		USE AL0250
	A92618	ALUMINUM	ALLOY 2618		USE AL2618
	A02950	ALUMINUM	ALLOY 295.0	195	USE AL0025
	A02951	ALUMINUM	ALLOY 295.1		USE AL0295
	A02952	ALUMINUM	ALLOY 295.2		USE AL0296
	A93002	ALUMINUM	ALLOY 3002		USE AL3002
	A93003	ALUMINUM	ALLOY 3003		USE AL3003
	A93004	ALUMINUM	ALLOY 3004		USE AL3004
	A93005	ALUMINUM	ALLOY 3005		USE AL3005
	A93006	ALUMINUM	ALLOY 3006		USE AL3006
	A93007	ALUMINUM	ALLOY 3007		USE AL3007
	A03050	ALUMINUM	ALLOY 305.0		USE AL0251
	A03052	ALUMINUM	ALLOY 305.2		USE AL0252
	A03080	ALUMINUM	ALLOY 308.0	A108	USE AL0308
	A03081	ALUMINUM	ALLOY 308.1		USE AL0309
	A03082	ALUMINUM	ALLOY 308.2		USE AL0310
	A93102	ALUMINUM	ALLOY 3102		USE AL3102
	A93105	ALUMINUM	ALLOY 3105		USE AL3105
	A03190	ALUMINUM	ALLOY 319.0	319,ALLCAST	USE AL0035
	A03191	ALUMINUM	ALLOY 319.1		USE AL0319
	A03192	ALUMINUM	ALLOY 319.2		USE AL0320
	A03240	ALUMINUM	ALLOY 324.0		USE AL0324
	A03241	ALUMINUM	ALLOY 324.1		USE AL0325
	A03242	ALUMINUM	ALLOY 324.2		USE AL0326
	A03280	ALUMINUM	ALLOY 328.0	RED X-8	USE AL0036
	A03281	ALUMINUM	ALLOY 328.1		USE AL0328
	A93303	ALUMINUM	ALLOY 3303		USE AL3303
	A03330	ALUMINUM	ALLOY 333.0	333	USE AL0333
	A03331	ALUMINUM	ALLOY 333.1		USE AL0334
	A03430	ALUMINUM	ALLOY 343.0		USE AL0253
	A03431	ALUMINUM	ALLOY 343.1		USE AL0254
	A03540	ALUMINUM	ALLOY 354.0		USE AL0354
	A03541	ALUMINUM	ALLOY 354.1		USE AL0073
	A03550	ALUMINUM	ALLOY 355.0	355	USE AL0045
	A03551	ALUMINUM	ALLOY 355.1		USE AL0074

ALUMINUM ASSOCIATION (AL ASSOC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
ALASSOC	A03552	ALUMINUM	ALLOY 355.2		USE AL0075
	A03560	ALUMINUM	ALLOY 356.0	356	USE AL0046
	A03561	ALUMINUM	ALLOY 356.1		USE AL0076
	A03562	ALUMINUM	ALLOY 356.2		USE AL0077
	A03570	ALUMINUM	ALLOY 357.0	357	USE AL0051
	A03571	ALUMINUM	ALLOY 357.1		USE AL0357
	A03590	ALUMINUM	ALLOY 359.0		USE AL0359
	A03592	ALUMINUM	ALLOY 359.2		USE AL0078
	A03600	ALUMINUM	ALLOY 360.0	360	USE AL0029
	A03602	ALUMINUM	ALLOY 360.2		USE AL0360
	A03630	ALUMINUM	ALLOY 363.0		USE AL0363
	A03631	ALUMINUM	ALLOY 363.1		USE AL0079
	A03640	ALUMINUM	ALLOY 364.0		USE AL0364
	A03642	ALUMINUM	ALLOY 364.2		USE AL0080
	A03800	ALUMINUM	ALLOY 380.0	380	USE AL0031
	A03802	ALUMINUM	ALLOY 380.2		USE AL0380
	A03830	ALUMINUM	ALLOY 383.0		USE AL0054
	A03831	ALUMINUM	ALLOY 383.1		USE AL0383
	A03832	ALUMINUM	ALLOY 383.2		USE AL0081
	A03840	ALUMINUM	ALLOY 384.0	384	USE AL0032
	A03841	ALUMINUM	ALLOY 384.1		USE AL0384
	A03842	ALUMINUM	ALLOY 384.2		USE AL0082
	A03900	ALUMINUM	ALLOY 390.0		USE AL0390
	A03902	ALUMINUM	ALLOY 390.2		USE AL0083
	A03920	ALUMINUM	ALLOY 392.0		USE AL0392
	A03921	ALUMINUM	ALLOY 392.1		USE AL0084
	A03930	ALUMINUM	ALLOY 393.0		USE AL0393
	A03931	ALUMINUM	ALLOY 393.1		USE AL0085
	A03932	ALUMINUM	ALLOY 393.2		USE AL0086
	A94002	ALUMINUM	ALLOY 4002		USE AL4002
	A94004	ALUMINUM	ALLOY 4004		USE AL4004
	A94032	ALUMINUM	ALLOY 4032		USE AL4032
	A94043	ALUMINUM	ALLOY 4043		USE AL4043
	A94044	ALUMINUM	ALLOY 4044		USE AL4044
	A94045	ALUMINUM	ALLOY 4045		USE AL4045
	A94047	ALUMINUM	ALLOY 4047		USE AL4047
	A04082	ALUMINUM	ALLOY 408.2		USE AL0255
	A04092	ALUMINUM	ALLOY 409.2		USE AL0256
	A04112	ALUMINUM	ALLOY 411.2		USE AL0257
	A04130	ALUMINUM	ALLOY 413.0	13	USE AL0027
	A04132	ALUMINUM	ALLOY 413.2		USE AL0413
	A94145	ALUMINUM	ALLOY 4145		USE AL4145
	A94343	ALUMINUM	ALLOY 4343		USE AL4343
	A04430	ALUMINUM	ALLOY 443.0		USE AL0044
	A04431	ALUMINUM	ALLOY 443.1		USE AL0443
	A04432	ALUMINUM	ALLOY 443.2		USE AL0087
	A04440	ALUMINUM	ALLOY 444.0		USE AL0258
	A04442	ALUMINUM	ALLOY 444.2		USE AL0259
	A94543	ALUMINUM	ALLOY 4543		USE AL4543
	A94643	ALUMINUM	ALLOY 4643		USE AL4643
	A95005	ALUMINUM	ALLOY 5005		USE AL5005

ALUMINUM ASSOCIATION (AL ASSOC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
ALASSOC					
	A95010	ALUMINUM	ALLOY 5010		USE AL5010
	A95034	ALUMINUM	ALLOY 5034		USE AL5034
	A95039	ALUMINUM	ALLOY 5039		USE AL5039
	A95040	ALUMINUM	ALLOY 5040		USE AL5040
	A95050	ALUMINUM	ALLOY 5050		USE AL5050
	A95051	ALUMINUM	ALLOY 5051		USE AL5051
	A95052	ALUMINUM	ALLOY 5052		USE AL5052
	A95056	ALUMINUM	ALLOY 5056		USE AL5056
	A95082	ALUMINUM	ALLOY 5082		USE AL5082
	A95083	ALUMINUM	ALLOY 5083		USE AL5083
	A95086	ALUMINUM	ALLOY 5086		USE AL5086
	A05140	ALUMINUM	ALLOY 514.0	214	USE AL0026
	A05141	ALUMINUM	ALLOY 514.1		USE AL0514
	A05142	ALUMINUM	ALLOY 514.2		USE AL0088
	A95151	ALUMINUM	ALLOY 5151		USE AL5151
	A95154	ALUMINUM	ALLOY 5154		USE AL5154
	A05180	ALUMINUM	ALLOY 518.0	218	USE AL0050
	A05181	ALUMINUM	ALLOY 518.1		USE AL0518
	A05182	ALUMINUM	ALLOY 518.2		USE AL0089
	A95182	ALUMINUM	ALLOY 5182		USE AL5182
	A95183	ALUMINUM	ALLOY 5183		USE AL5183
	A05200	ALUMINUM	ALLOY 520.0	220	USE AL0043
	A05202	ALUMINUM	ALLOY 520.2		USE AL0520
	A95205	ALUMINUM	ALLOY 5205		USE AL5205
	A95252	ALUMINUM	ALLOY 5252		USE AL5252
	A95254	ALUMINUM	ALLOY 5254		USE AL5254
	A05350	ALUMINUM	ALLOY 535.0	ALMAG 35	USE AL0059
	A05352	ALUMINUM	ALLOY 535.2		USE AL0535
	A95352	ALUMINUM	ALLOY 5352		USE AL5352
	A95356	ALUMINUM	ALLOY 5356		USE AL5356
	A95357	ALUMINUM	ALLOY 5357		USE AL5357
	A95454	ALUMINUM	ALLOY 5454		USE AL5454
	A95456	ALUMINUM	ALLOY 5456		USE AL5456
	A95457	ALUMINUM	ALLOY 5457		USE AL5457
	A95554	ALUMINUM	ALLOY 5554		USE AL5554
	A95556	ALUMINUM	ALLOY 5556		USE AL5556
	A95652	ALUMINUM	ALLOY 5652		USE AL5652
	A95654	ALUMINUM	ALLOY 5654		USE AL5654
	A95657	ALUMINUM	ALLOY 5657		USE AL5657
	A96003	ALUMINUM	ALLOY 6003		USE AL6003
	A96004	ALUMINUM	ALLOY 6004		USE AL6004
	A96005	ALUMINUM	ALLOY 6005		USE AL6005
	A96006	ALUMINUM	ALLOY 6006		USE AL6006
	A96007	ALUMINUM	ALLOY 6007		USE AL6007
	A96011	ALUMINUM	ALLOY 6011		USE AL6011
	A96053	ALUMINUM	ALLOY 6053		USE AL6053
	A96061	ALUMINUM	ALLOY 6061		USE AL6061
	A96063	ALUMINUM	ALLOY 6063		USE AL6063
	A96066	ALUMINUM	ALLOY 6066		USE AL6066
	A96070	ALUMINUM	ALLOY 6070		USE AL6070
	A96101	ALUMINUM	ALLOY 6101		USE AL6101

ALUMINUM ASSOCIATION (AL ASSOC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
ALASSOC					
	A96105	ALUMINUM	ALLOY 6105		USE AL6105
	A96151	ALUMINUM	ALLOY 6151		USE AL6151
	A96162	ALUMINUM	ALLOY 6162		USE AL6162
	A96201	ALUMINUM	ALLOY 6201		USE AL6201
	A96205	ALUMINUM	ALLOY 6205		USE AL6205
	A96253	ALUMINUM	ALLOY 6253		USE AL6253
	A96261	ALUMINUM	ALLOY 6261		USE AL6261
	A96262	ALUMINUM	ALLOY 6262		USE AL6262
	A96301	ALUMINUM	ALLOY 6301		USE AL6301
	A96351	ALUMINUM	ALLOY 6351		USE AL6351
	A96463	ALUMINUM	ALLOY 6463		USE AL6463
	A96763	ALUMINUM	ALLOY 6763		USE AL6763
	A96951	ALUMINUM	ALLOY 6951		USE AL6951
	A97001	ALUMINUM	ALLOY 7001		USE AL7001
	A97004	ALUMINUM	ALLOY 7004		USE AL7004
	A97005	ALUMINUM	ALLOY 7005		USE AL7005
	A97008	ALUMINUM	ALLOY 7008		USE AL7008
	A97011	ALUMINUM	ALLOY 7011		USE AL7011
	A97013	ALUMINUM	ALLOY 7013		USE AL7013
	A97039	ALUMINUM	ALLOY 7039		USE AL7039
	A97049	ALUMINUM	ALLOY 7049		USE AL7049
	A07050	ALUMINUM	ALLOY 705.0	603, TERNALLOY 5	USE AL0047
	A07051	ALUMINUM	ALLOY 705.1		USE AL0705
	A97050	ALUMINUM	ALLOY 7050		USE AL7050
	A07070	ALUMINUM	ALLOY 707.0	607, TERNALLOY 7	USE AL0048
	A07071	ALUMINUM	ALLOY 707.1		USE AL0707
	A97070	ALUMINUM	ALLOY 7070		USE AL7070
	A97072	ALUMINUM	ALLOY 7072		USE AL7072
	A97075	ALUMINUM	ALLOY 7075		USE AL7075
	A97076	ALUMINUM	ALLOY 7076		USE AL7076
	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
	A97104	ALUMINUM	ALLOY 7104		USE AL7104
	A07130	ALUMINUM	ALLOY 713.0	613, TENZALOY	USE AL0049
	A07131	ALUMINUM	ALLOY 713.1		USE AL0713
	A97149	ALUMINUM	ALLOY 7149		USE AL7149
	A97175	ALUMINUM	ALLOY 7175		USE AL7175
	A97178	ALUMINUM	ALLOY 7178		USE AL7178
	A97179	ALUMINUM	ALLOY 7179		USE AL7179
	A97277	ALUMINUM	ALLOY 7277		USE AL7277
	A97472	ALUMINUM	ALLOY 7472		USE AL7472
	A97475	ALUMINUM	ALLOY 7475		USE AL7475
	A07710	ALUMINUM	ALLOY 771.0	PRECEDENT 71A	USE AL0771
	A07712	ALUMINUM	ALLOY 771.2		USE AL0090
	A98001	ALUMINUM	ALLOY 8001		USE AL8001
	A98013	ALUMINUM	ALLOY 8013		USE AL8013
	A98020	ALUMINUM	ALLOY 8020		USE AL8020
	A98040	ALUMINUM	ALLOY 8040		USE AL8040
	A98076	ALUMINUM	ALLOY 8076		USE AL8076
	A98079	ALUMINUM	ALLOY 8079		USE AL8079
	A98081	ALUMINUM	ALLOY 8081		USE AL8081
	A98112	ALUMINUM	ALLOY 8112		USE AL8112

ALUMINUM ASSOCIATION (AL ASSOC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
ALASSOC	A98280	ALUMINUM	ALLOY 8280		USE AL8280
	A08500	ALUMINUM	ALLOY 850.0	750	USE AL0850
	A08501	ALUMINUM	ALLOY 850.1		USE AL0091

AEROSPACE MATERIAL SPECIFICATION (AMS)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
2400		CADMIUM		PLATING	USE CDA000
2401		CADMIUM		PLATING	USE CDA000
2403		NICKEL		PLATING	USE NLA000
2404		NICKEL		PLATING	USE NLA000
2405		NICKEL ALLOY		PLATING	USE NLC000
2406		CHROMIUM		PLATING	USE CRA000
2407		CHROMIUM		PLATING	USE CRA000
2408		TIN		PLATING	USE SNA000
2410		SILVER		PLATING	USE AGA000
2411		SILVER		PLATING	USE AGA000
2412		SILVER		PLATING	USE AGA000
2414		LEAD		PLATING	USE PBA000
2416		NICKEL AND CADMIUM			USE NLA000\$\$ CDA000
2416		NICKEL AND CADMIUM AND CHROMATE			USE NLA000\$\$ CDA000\$\$ CMA000
2417		NICKEL AND ZINC ALLOY		PLATING	USE NLA000\$\$ ZNB000
2418		COPPER		PLATING	USE CUA000
2419		CADMIUM ALLOY AND CHROMATE		PLATING (TI) PLATING (TI)	USE CDB000\$\$ CMA000
2423		NICKEL		PLATING	USE NLA000
2425		GOLD		PLATING	USE AUA000
2468		ANODIZE			USE ANA000
2470		ANODIZE		COATING	USE ANA000
2471		ANODIZE			USE ANA000
2472		ANODIZE		COATING	USE ANA000
2473		ANODIZE			USE ANA000
2473		PHOSPHATE			USE PHA000
2473		CHROMATE			USE CMA000
2473		OXIDE			USE XXB000
2481		PHOSPHATE			USE PHA000
2485		OXIDE			USE XXB000
2486		PHOSPHATE FLUORIDE			USE PHG000
2506		ALUMINUM		COATING	USE ALB000
2515		PLASTIC POLYTETRAFLUOROETHYLENE		COATING	USE PCB000
3126		ALUMINUM		COATING	USE ALB000
3132		VARNISH PHENOLIC			USE VAC000
3135		SILICON ALLOY			USE SLA000
3136		PLASTIC PHENOLIC			USE PCN000
3194		RUBBER SILICONE			USE RC0021
3195		RUBBER SILICONE			USE RC0021
3196		RUBBER SILICONE			USE RC0021
3197		RUBBER CHLOROPRENE			USE RC0007
3198		RUBBER CHLOROPRENE			USE RC0007
3199		RUBBER CHLOROPRENE			USE RC0007
3200		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3201		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3202		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3203		RUBBER POLYSULFIDE			USE RC0023
3204		RUBBER BUTADIENE- ACRYLONITRILE			USE RC0019

AEROSPACE MATERIAL SPECIFICATION (AMS)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
3205		RUBBER BUTADIENE- ACRYLONITRILE			USE RC0019
3206		RUBBER (RECLAIMED)		RC	USE RCE000
3206		RUBBER NATURAL		R	USE RCA000
3206		RUBBER SYNTHETIC			USE RCB000
3206		RUBBER CHLOROPRENE		M	USE RC0007
3206		RUBBER BUTADIENE-ACRYLONITRILE		N	USE RC0019
3206		RUBBER BUTADIENE- STYRENE		S	USE RC0022
3206		RUBBER POLYSULFIDE		P	USE RC0023
3206		RUBBER ISOBUTYLENE-ISOPRENE		I	USE RC0017
3207		RUBBER CHLOROPRENE			USE RC0007
3208		RUBBER CHLOROPRENE			USE RC0007
3209		RUBBER CHLOROPRENE			USE RC0007
3210		RUBBER CHLOROPRENE			USE RC0007
3211		RUBBER SYNTHETIC			USE RCB000
3212		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3213		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3214		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3215		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3220		RUBBER CHLOROPRENE			USE RC0007
3221		RUBBER SYNTHETIC			USE RCB000
3222		RUBBER CHLOROPRENE			USE RC0007
3223		RUBBER SYNTHETIC			USE RCB000
3226		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3227		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3228		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3229		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
3230		ASBESTOS AND			USE ASA000\$\$
3230		RUBBER NATURAL OR			RCA000\$
3230		RUBBER SYNTHETIC			RCB000
3231		RUBBER SYNTHETIC AND			USE RCB000\$\$
3231		ASBESTOS			ASA000
3232		ASBESTOS AND			USE ASA000\$\$
3232		RUBBER SYNTHETIC			RCB000
3237		RUBBER ISOBUTYLENE ISOPRENE			USE RC0017
3238		RUBBER ISOBUTYLENE ISOPRENE			USE RC0017
3239		RUBBER ISOBUTYLENE ISOPRENE			USE RC0017
3240		RUBBER CHLOROPRENE			USE RC0007
3241		RUBBER CHLOROPRENE			USE RC0007
3242		RUBBER CHLOROPRENE			USE RC0007
3245		RUBBER BUTADIENE-STYRENE		BUNA S	USE RC0022
3246		RUBBER BUTADIENE-STYRENE		BUNA S	USE RC0022
3247		RUBBER BUTADIENE-STYRENE		BUNA S	USE RC0022
3248		RUBBER ETHYLENE PROPYLENE			USE RC0009
3249		RUBBER ETHYLENE PROPYLENE			USE RC0009
3250		RUBBER SYNTHETIC AND			USE RCB000\$\$
3250		CORK			CKA000
3251		RUBBER SYNTHETIC AND			USE RCB000\$\$
3251		CORK			CKA000
3252		RUBBER SYNTHETIC AND			USE RCB000\$\$
3252		CORK			CKA000
3270		RUBBER CHLOROPRENE AND			USE RC0007\$\$
3270		COTTON			CCA000

AEROSPACE MATERIAL SPECIFICATION (AMS)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
3273		RUBBER CHLOROPRENE AND			USE RC0007\$\$
3273		PLASTIC POLYAMIDE			PCP000
3274		RUBBER BUTADIENE-ACRYLONITRILE AND			USE RC0019\$\$
3274		PLASTIC POLYAMIDE			PCP000
3285		WOOL	COMP 16RX	F50	WL0019
3285		WOOL AND	COMP 16R	F1	USE WL0018\$\$
3285		WOOL		FELT	USE WLA000
3286		WOOL		FELT	USE WLA000
3286		WOOL	COMP 9R1		USE WL0027
3287		WOOL	COMP 16R	F3	USE WL0021
3287		WOOL AND		FELT	USE WLA000\$\$
3287		COTTON			CCA000
3301		RUBBER SILICONE			USE RC0021
3302		RUBBER SILICONE			USE RC0021
3303		RUBBER SILICONE			USE RC0021
3304		RUBBER SILICONE			USE RC0021
3305		RUBBER SILICONE			USE RC0021
3306		RUBBER SILICONE			USE RC0021
3307		RUBBER SILICONE		65-75	USE RC0021
3315		RUBBER SILICONE AND			USE RC0021\$\$
		GLASS			GSA000
3320		RUBBER SILICONE AND			USE RC0021\$\$
		GLASS		FABRIC	GSA000
3325		RUBBER FLUORO-SILICONE			USE RC0014
3326		RUBBER FLUORO-SILICONE			USE RC0014
3327		RUBBER FLUORO-SILICONE			USE RC0014
3332		RUBBER SILICONE			USE RC0021
3334		RUBBER SILICONE			USE RC0021
3335		RUBBER SILICONE			USE RC0021
3336		RUBBER SILICONE			USE RC0021
3337		RUBBER SILICONE			USE RC0021
3338		RUBBER SILICONE			USE RC0021
3344		RUBBER SILICONE			USE RC0021
3345		RUBBER SILICONE			USE RC0021
3346		RUBBER SILICONE			USE RC0021
3347		RUBBER SILICONE			USE RC0021
3349		RUBBER SILICONE			USE RC0021
3356		RUBBER SILICONE			USE RC0021
3357		RUBBER SILICONE			USE RC0021
3362		RUBBER SILICONE			USE RC0021
3363		RUBBER SILICONE			USE RC0021
3365		RUBBER SILICONE			USE RC0021
3366		RUBBER SILICONE			USE RC0021
3564		PAPER			USE PPA000
3565		PAPER		FIBRE	USE PPA000
3570		PLASTIC POLYURETHANE			USE PCAH00
3587		PLASTIC CROSS-LINKED POLYOLEFIN			USE PCXL04
3588		PLASTIC CROSS-LINKED POLYOLEFIN			USE PCXL04
3605		PLASTIC PHENOL-FORMALDEHYDE AND			USE PCM000\$\$
3605		COTTON			CCA000
3607		PLASTIC PHENOL-FORMALDEHYDE AND			USE PCM000\$\$
3607		COTTON			CCA000

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3611		PLASTIC POLYCARBONATE			USE PCR000
3615		PLASTIC PHENOL-FORMALDEHYDE AND			USE PCM000\$\$
3615		COTTON			CCA000
3617		PLASTIC POLYHEXAMETHYLENE AMIDE			USE PCAM00
3620		PLASTIC POLYSTYRENE			USE PCAD00
3627		PLASTIC METHYL METHACRYLATE			USE PCK000
3629		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
3635		PLASTIC VINYL			USE PCAP00
3636		PLASTIC CROSS-LINKED POLYOLEFIN			USE PCXL04
3637		PLASTIC CROSS-LINKED POLYOLEFIN			USE PCXL04
3638		PLASTIC CROSS-LINKED POLYOLEFIN			USE PCXL04
3639		PLASTIC CROSS-LINKED POLYOLEFIN			USE PCXL04
3650		PLASTIC POLYCHLOROTRIFLUOROETHYLENE			USE PCT000
3651		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3652		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3656		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3660		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3661		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3662		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3666		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3667		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3668		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
3691		ADHESIVE			USE ADA000
3735		PLASTIC EPOXY			USE PCH000
3839		ASBESTOS CHRYSOTILE AND			USE ASB000\$\$
3839		COPPER ALLOY AND			CUB000\$\$
3839		STEEL CORROSION RESISTING AND			STB000\$\$
3839		PLASTIC POLYTETRAFLUOROETHYLENE			PCAF00
3840		ASBESTOS AND			USE ASA000\$\$
3840		PLASTIC POLYTETRAFLUOROETHYLENE			PCAF00
3843		PLASTIC POLYTETRAFLUOROETHYLENE AND			USE PCAF00\$\$
3843		ASBESTOS CHRYSOTILE			ASB000
4000	A91060	ALUMINUM	ALLOY 1060		USE AL1060
4001	A91100	ALUMINUM	ALLOY 1100		USE AL1100
4003	A91100	ALUMINUM	ALLOY 1100		USE AL1100
4004	A95052	ALUMINUM	ALLOY 5052		USE AL5052
4005	A95056	ALUMINUM	ALLOY 5056		USE AL5056
4006	A93003	ALUMINUM	ALLOY 3003		USE AL3003
4008	A93003	ALUMINUM	ALLOY 3003		USE AL3003
4009	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4010	A93003	ALUMINUM	ALLOY 3003		USE AL3003
4011	A91145	ALUMINUM	ALLOY 1145		USE AL1145
4014	A92014	ALUMINUM	ALLOY 2014		USE AL2014
4015	A95022	ALUMINUM	ALLOY 5052		USE AL5052
4016	A95052	ALUMINUM	ALLOY 5052		USE AL5052
4017	A95052	ALUMINUM	ALLOY 5052		USE AL5052
4018	A95154	ALUMINUM	ALLOY 5154		USE AL5154
4019	A95154	ALUMINUM	ALLOY 5154		USE AL5154
4020	A96061	ALUMINUM AND	ALLOY 6061	CORE	USE AL6061\$\$
4020	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4021	A96061	ALUMINUM AND	ALLOY 6061	CORE	USE AL6061\$\$
4021	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072

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4022	A96061	ALUMINUM AND	ALLOY 6061	CORE	USE AL6061\$\$
4022	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4024	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
4025	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4026	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4027	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4028	A92014	ALUMINUM	ALLOY 2014		USE AL2014
4029	A92014	ALUMINUM	ALLOY 2014		USE AL2014
4030	A92017	ALUMINUM	ALLOY 2017	1750	USE AL2017
4031	A92219	ALUMINUM	ALLOY 2219		USE AL2219
4032	A92017	ALUMINUM	ALLOY 2017	17S-T	USE AL2017
4033	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4034	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4034	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4035	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4036	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4036	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4037	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4038	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4039	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
4039	A97972	ALUMINUM	ALLOY 7072	CLAD	AL7072
4040	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4040	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4041	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4041	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4042	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4042	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4043	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4044	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4045	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4046	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
4046	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4047	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
4047	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4048	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
4048	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4049	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
4049	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4050	A97050	ALUMINUM	ALLOY 7050		USE AL7050
4051	A97178	ALUMINUM AND	ALLOY 7178	CORE	USE AL7178\$\$
4051	A97072	ALUMINUM	ALLOY 7071	CLAD	AL7072
4052	A97178	ALUMINUM AND	ALLOY 7178	CORE	USE AL7178\$\$
4052	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4053	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4056	A95083	ALUMINUM	ALLOY 5083		USE AL5083
4057	A95083	ALUMINUM	ALLOY 5083		USE AL5083
4058	A95083	ALUMINUM	ALLOY 5083		USE AL5083
4059	A95083	ALUMINUM	ALLOY 5083		USE AL5083
4060	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4060	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4061	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4061	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230

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4062	A91100	ALUMINUM	ALLOY 1100		USE AL1100
4065	A93003	ALUMINUM	ALLOY 3003		USE AL3003
4066	A92219	ALUMINUM	ALLOY 2219	T851	USE AL2219
4067	A93003	ALUMINUM	ALLOY 3003		USE AL3003
4068	A92219	ALUMINUM	ALLOY 2219	T351	USE AL2219
4070	A95052	ALUMINUM	ALLOY 5052		USE AL5052
4072	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4072	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4073	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4073	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4074	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4074	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4075	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4075	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4076		ALUMINUM	ALLOY		USE ALB000
4077	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4077	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4078	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4079	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4080	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4081	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4082	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4083	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4084	A97475	ALUMINUM	ALLOY 7475		USE AL7475
4085	A97475	ALUMINUM	ALLOY 7475		USE AL7475
4086	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4087	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4088	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4089	A97475	ALUMINUM	ALLOY 7475		USE AL7475
4090	A97475	ALUMINUM	ALLOY 7475		USE AL7475
4094	A92219	ALUMINUM AND	ALLOY 2219	CORE	USE AL2219\$\$
4094	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4095	A92219	ALUMINUM AND	ALLOY 2219	CORE	USE AL2219\$\$
4095	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4096	A92217	ALUMINUM AND	ALLOY 2219	CORE	USE AL2219\$\$
4096	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
4102	A91100	ALUMINUM	ALLOY 1100		USE AL1100
4110	A92017	ALUMINUM	ALLOY 2017		USE AL2017
4111	A97049	ALUMINUM	ALLOY 7049		USE AL7049
4112	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4113	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4114	A95052	ALUMINUM	ALLOY 5052		USE AL5052
4115	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4116	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4117	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4118	A92017	ALUMINUM	ALLOY 2017		USE AL2017
4119	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4120	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4121	A92014	ALUMINUM	ALLOY 2014		USE AL2014
4122	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4123	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4124	A97075	ALUMINUM	ALLOY 7075		USE AL7075

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4125	A96151	ALUMINUM	ALLOY 6151		USE AL6151
4126	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4127	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4128	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4129	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4130	A92025	ALUMINUM	ALLOY 2025		USE AL2025
4131	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4132	A92618	ALUMINUM	ALLOY 2618		USE AL2618
4135	A92014	ALUMINUM	ALLOY 2014		USE AL2014
4136	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
4138	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
4140	A92018	ALUMINUM	ALLOY 2018	18S	USE AL2018
4142	A92218	ALUMINUM	ALLOY 2218		USE AL2218
4143	A92219	ALUMINUM	ALLOY 2219	T6	USE AL2219
4144	A92219	ALUMINUM	ALLOY 2219	T852	USE AL2219
4145	A94032	ALUMINUM	ALLOY 4032		USE AL4032
4146	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4148	A97175	ALUMINUM	ALLOY 7175		USE AL7175
4150	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4151	A92017	ALUMINUM	ALLOY 2017	17S-T	USE AL2017
4152	A92024	ALUMINUM	ALLOY 2024		USE AL2024
4153	A92014	ALUMINUM	ALLOY 2014		USE AL2014
4154	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4155		ALUMINUM	ALLOY 6062		USE AL6062
4156	A96063	ALUMINUM	ALLOY 6063		USE AL6063
4158	A97178	ALUMINUM	ALLOY 7178		USE AL7178
4160	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4161	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4162	A92219	ALUMINUM	ALLOY 2219	T8511	USE AL2219
4163	A92219	ALUMINUM	ALLOY 2219	T3511	USE AL2219
4166	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4167	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4168	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4171	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
4172	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4173	A96061	ALUMINUM	ALLOY 6061		USE AL6061
4174	A97075	ALUMINUM	ALLOY 7075		USE AL7075
4182	A95056	ALUMINUM	ALLOY 5056		USE AL5056
4190	A94043	ALUMINUM	ALLOY 4043		USE AL4043
4194	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4194	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4195	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
4195	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
4196	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
4196	A97011	ALUMINUM	ALLOY 7011	CLAD	AL7011
4197	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
4197	A97011	ALUMINUM	ALLOY 7011	CLAD	AL7011
4198	A97079	ALUMINUM AND	ALLOY 7079	CORE	USE ALB000\$\$
				NOT AVAILABLE COMMERCIALY	
4198	A97011	ALUMINUM	ALLOY 7011	CLAD	AL7011
4199	A97079	ALUMINUM AND	ALLOY 7079	CORE	USE ALB000\$\$
4199	A97011	ALUMINUM	ALLOY 7011	CLAD	AL7011

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4210	A03550	ALUMINUM	ALLOY 355.0		USE AL0045
4215	A33550	ALUMINUM	ALLOY 0355.0		USE AL0060
4217	A03560	ALUMINUM	ALLOY 356.0		USE AL0046
4218	A13560	ALUMINUM	ALLOY A356.0		USE AL0002
4222	A02420	ALUMINUM	ALLOY 242..0		USE AL0039
4228	A02010	ALUMINUM	ALLOY 201.0		USE AL0067
4230	A02950	ALUMINUM	ALLOY 295.0		USE AL0025
4231	A02950	ALUMINUM	ALLOY 295.0		USE AL0025
4240	A05200	ALUMINUM	ALLOY 520.0		USE AL0043
4260	A03560	ALUMINUM	ALLOY 356.0	ALLOY 356	USE AL0046
4261	A03560	ALUMINUM	ALLOY 356.0	ALLOY 356	USE AL0046
4275	A08500	ALUMINUM	ALLOY 850.0	750	USE AL0850
4282	A22950	ALUMINUM	ALLOY B295.0		USE AL0040
4291	A13800	ALUMINUM	ALLOY A380.0		USE AL0028
4350	M11610	MAGNESIUM	ALLOY AZ61A		USE MG0002
4352	M16600	MAGNESIUM	ALLOY ZK60A		USE MG0006
4355	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
4370	M15100	MAGNESIUM	ALLOY M1A		USE MG0005
4375	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
4377	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
4445	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
4453	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009
4500	C11000	COPPER	ALLOY 110		USE CU0063
4501	C10200	COPPER	ALLOY 102		USE CU0249
4505	C26000	COPPER	ALLOY 260		USE CU0079
4507	C26000	COPPER	ALLOY 260		USE CU0079
4508	C26000	COPPER	ALLOY 260		USE CU0079
4510	C51000	COPPER	ALLOY 510		USE CU0103
4520	C54400	COPPER	ALLOY 544		USE CU0109
4530	C17200	COPPER	ALLOY 172		USE CU0069
4532	C17200	COPPER	ALLOY 172		USE CU0069
4544	N04400	NICKEL	ALLOY 400		USE NL0008
4555	C26000	COPPER	ALLOY 260		USE CU0079
4555	C33000	COPPER	ALLOY 330		USE CU0330
4558	C33200	COPPER	ALLOY 332		USE CU0332
4574	N04400	NICKEL	ALLOY 400	MONEL 400	USE NL0008
4575	N04400	NICKEL	ALLOY 400	MONEL 400	USE NL0008
4602	C10100	COPPER	ALLOY 101		USE CU0059
4610	C36000	COPPER	ALLOY 360		USE CU0091
4611	C46400	COPPER	ALLOY 464		USE CU0099
4612	C46400	COPPER	ALLOY 464		USE CU0099
4614	C37700	COPPER	ALLOY 377		USE CU0092
4615	C65500	COPPER	ALLOY 655		USE CU0131
4616		COPPER	ALLOY		USE CUB000
4625	C51000	COPPER	ALLOY 510		USE CU0103
4630		COPPER	ALLOY 617		USE CU0116
4631	C64200	COPPER	ALLOY 642		USE CU0127
4632		COPPER	ALLOY 617		USE CU0116
4635	C62300	COPPER	ALLOY 623		USE CU0119
4640	C63000	COPPER	ALLOY 630		USE CU0122
4650	C17200	COPPER	ALLOY 172		USE CU0069
4651	C17200	COPPER	ALLOY 172		USE CU0069

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4665	C65500	COPPER	ALLOY 655		USE CU0131
4665	C66100	COPPER	ALLOY 661		USE CU0134
4674	N04405	NICKEL	ALLOY R-405		USE NL0017
4675	N04400	NICKEL	ALLOY 400		USE NL0008
4676	N05500	NICKEL	ALLOY K-500		USE NL0018
4677	N05502	NICKEL	ALLOY 502	MONEL 502	USE NL0019
4701	C10100	COPPER	ALLOY 101		USE CU0059
4710	C26800	COPPER	ALLOY 268		USE CU0080
4710	C27000	COPPER	ALLOY 270		USE CU0081
4712	C26800	COPPER	ALLOY 268		USE CU0080
4712	C27000	COPPER	ALLOY 270		USE CU0081
4713	C27000	COPPER	ALLOY 270		USE CU0081
4720	C51000	COPPER	ALLOY 510		USE CU0103
4725	C17200	COPPER	ALLOY 172		USE CU0069
4730	N04400	NICKEL	ALLOY 400		USE NL0008
4731	N04400	NICKEL	ALLOY 400	MONEL 400	USE NL0008
4751	L13630	TIN ALLOY	UNS L13630		USE SN0024
4755	L50180	LEAD ALLOY	UNS L50180	L05055	USE PB0051
4772		SILVER ALLOY	UNS P07540	BAG-13	USE AG0004
4800	L13910	TIN ALLOY	UNS L13910	1	USE SN0006
4803	Z33520	ZINC ALLOY	UNS Z33520	AG40A	USE ZN0015
4805		COPPER ALLOY	SAE 841		USE CU0841
4815	G10220	STEEL AND	COMP 1022		USE ST1022\$\$
4816		NICKEL OR		(STRIKE)	NLA000\$
4816		COPPER OR		(STRIKE)	CUA000\$
4816		SILVER		(STRIKE/PLATE)	AGA000
4816		COPPER ALLOY			USE CUB000
4817	G10150	STEEL OR	COMP 1015		USE ST1015\$
4817	G10220	STEEL AND	COMP 1022		ST1022\$\$
4817		SILVER ALLOY			AGF000
4820		STEEL AND			USE STA000\$\$
4820	C98400	COPPER ALLOY	UNS C98400		CU1154
4820		COPPER ALLOY			USE CUB000
4822		COPPER ALLOY AND			USE CUB000\$\$
4822	G10050	STEEL OR	COMP 1005		ST1005\$
4822	G10060	STEEL OR	COMP 1006		ST1006\$
4822	G10080	STEEL OR	COMP 1008		ST1008\$
4822	G10090	STEEL OR	COMP 1009		ST1009\$
4822	G10100	STEEL OR	COMP 1010		ST1010\$
4822	G10110	STEEL OR	COMP 1011		ST1011\$
4822	G10120	STEEL	COMP 1012		ST1012
4824		COPPER ALLOY OR			USE CUB000\$
4824		TIN ALLOY OR			SNA000\$
4824	G10050	STEEL OR	COMP 1005		ST1005\$
4824	G10060	STEEL OR	COMP 1006		ST1006\$
4824	G10080	STEEL OR	COMP 1008		ST1008\$
4824	G10090	STEEL OR	COMP 1009		ST1009\$
4824	G10100	STEEL OR	COMP 1010		ST1010\$
4824	G10110	STEEL OR	COMP 1011		ST1011\$
4824	G10120	STEEL	COMP 1012		ST1012
4825		COPPER ALLOY OR			USE CUB000\$
4825	G10050	STEEL OR	COMP 1005		ST1005\$

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4825	G10060	STEEL OR	COMP 1006		ST1006\$
4825	G10080	STEEL OR	COMP 1008		ST1008\$
4825	G10090	STEEL OR	COMP 1009		ST1009\$
4825	G10100	STEEL OR	COMP 1010		ST1010\$
4825	G10110	STEEL OR	COMP 1011		ST1011\$
4825	G10120	STEEL	COMP 1012		ST1012
4827		STEEL OR			USE STA000\$
4827		COPPER ALLOY	SAE 797		CU0347
4840	C94300	COPPER	ALLOY 943		USE CU0214
4842	C93700	COPPER	ALLOY 937		USE CU0209
4845	C90500	COPPER	ALLOY 905		USE CU0196
4846	C90500	COPPER	ALLOY 905		USE CU0196
4855	C83600	COPPER	ALLOY 836		USE CU0172
4860	C86500	COPPER	ALLOY 865		USE CU0185
4862	C86300	COPPER	ALLOY 863		USE CU0183
4870		COPPER ALLOY			USE CUB000
4871		COPPER ALLOY			USE CUB000
4872		COPPER ALLOY			USE CUB000
4880	C63000	COPPER	ALLOY 630	ALUM BRONZE	USE CU0122
4890	C82500	COPPER	ALLOY 825		USE CU0168
4892		NICKEL	ALLOY 505		USE NL0084
4900	R50550	TITANIUM	UNS R50550		USE TT0041
4901	R50700	TITANIUM	UNS R50700	A70,75A	USE TT0042
4902	R50400	TITANIUM ALLOY	UNS R50400		USE TT0040
4906	R56400	TITANIUM ALLOY	UNS R56400	6AL 4V	USE TT0052
4907	R56401	TITANIUM ALLOY	UNS R56401	6.AL 4.V ELI	USE TT0053
4908	R56080	TITANIUM ALLOY	UNS R56080		USE TT0060
4909	R54521	TITANIUM ALLOY	UNS R54521	5AL 2.5SN ELI	USE TT0047
4910	R54520	TITANIUM ALLOY	UNS R54520	5AL 2.5SN	USE TT0046
4911	R56400	TITANIUM ALLOY	UNS R56400	6AL 4V	USE TT0052
4912	R56430	TITANIUM ALLOY	UNS R56430	4AL 3MO 1V	USE TT0061
4913	R56430	TITANIUM ALLOY	UNS R56430	4AL 3MO 1V	USE TT0061
4915	R54810	TITANIUM ALLOY	UNS R54810	8AL 1MO 1V	USE TT0050
4916	R54810	TITANIUM ALLOY	UNS R54810	8AL 1MO 1V	USE TT0050
4917	R58010	TITANIUM ALLOY	UNS R58010	13.5V 11CR 3AL	USE TT0057
4918	R56620	TITANIUM ALLOY	UNS R56620	6AL 6V 2SN	USE TT0055
4921	R50700	TITANIUM	UNS R50700	A7C,100A	USE TT0042
4923		TITANIUM ALLOY			USE TTA000
4924	R54521	TITANIUM ALLOY	UNS R54521	5A1 2.5SN ELI	USE TT0047
4925	R56440	TITANIUM ALLOY	UNS R56440	C130AM	USE TT0054
4926	R54520	TITANIUM ALLOY	UNS R54520	5AL 2.5SN	USE TT0046
4927		TITANIUM ALLOY			USE TTA000
4928	R56400	TITANIUM ALLOY	UNS R56400	6AL 4V	USE TT0052
4929		TITANIUM ALLOY			USE TTA000
4930	R56401	TITANIUM ALLOY	UNS R56401	6AL 4V ELI	USE TT0053
4934	R56400	TITANIUM ALLOY	UNS R56400	6AL 4V	USE TT0052
4935	R56400	TITANIUM ALLOY	UNS R56400	6AL 4V	USE TT0052
4936	R56620	TITANIUM ALLOY	UNS R56620	6AL 6V 2SN	USE TT0055
4941	R50400	TITANIUM ALLOY	UNS R50400		USE TT0040
4942	R50400	TITANIUM ALLOY	UNS R50400		USE TT0040
4943	R56320	TITANIUM ALLOY	UNS R56320	3.0AL 2.5V	USE TT0064
4944	R56320	TITANIUM ALLOY	UNS R56320	3.0AL 2.5V	USE TT0064

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4951	R50550	TITANIUM	UNS R50550		USE TT0041
4953	R54520	TITANIUM ALLOY	UNS R54520	5AL 2.5SN	USE TT0046
4954	R56400	TITANIUM ALLOY	UNS R56400	6AL 4V	USE TT0052
4955	R54810	TITANIUM ALLOY	UNS R54810	8AL 1MO 1V	USE TT0050
4956	R56401	TITANIUM ALLOY	UNS R56401	6AL 4VELI	USE TT0053
4959	R58010	TITANIUM ALLOY	UNS R58010	13.56V 11CR 3AL	USE TT0057
4965	R56400	TITANIUM ALLOY	UNS R56400	6AL 4V	USE TT0052
4966	R54520	TITANIUM ALLOY	UNS R54520	5AL 2.5SN	USE TT0046
4967	R56400	TITANIUM ALLOY	UNS R56400	6AL 4V	USE TT0052
4968	R54550	TITANIUM ALLOY	UNS R54550		USE TT0038
4969		TITANIUM ALLOY			USE TTA000
4970	R56740	TITANIUM ALLOY	UNS R56740	7AL 4MO	USE TT0056
4971	R56620	TITANIUM ALLOY	UNS R56620	6AL 6V 2SN	USE TT0055
4972	R54810	TITANIUM ALLOY	UNS R54810	8AL 1MO 1V	USE TT0050
4973	R54810	TITANIUM ALLOY	UNS R54810	8AL 1MO 1V	USE TT0050
4974	R54790	TITANIUM ALLOY	UNS R54790		USE TT0049
4975	R54620	TITANIUM ALLOY	UNS R54620		USE TT0048
4976	R54620	TITANIUM ALLOY	UNS R54620		USE TT0048
4977	R58030	TITANIUM ALLOY	UNS R58030		USE TT0058
4978	R56620	TITANIUM ALLOY	UNS R56620		USE TT0055
4979	R56620	TITANIUM ALLOY	UNS R56620		USE TT0055
4980	R58030	TITANIUM ALLOY	UNS R58030		USE TT0058
4981	R56260	TITANIUM ALLOY	UNS R56260		USE TT0051
4982	R58450	TITANIUM ALLOY	UNS R58450		USE TT0065
5010	G12120	STEEL	COMP 1212		USE ST1212
5020		STEEL	COMP 11L37		USE ST0189
5022	G11170	STEEL	COMP 1117		USE ST1117
5024	G11370	STEEL	COMP 1137		USE ST1137
5025	G11370	STEEL	COMP 1137		USE ST1137
5032	G10200	STEEL	COMP 1020		USE ST1020
5033	G10150	STEEL AND	COMP 1015		USE ST1015\$\$
5033		ZINC		COATING	ZNA000
5040	G10100	STEEL	COMP 1010		USE ST1010
5042	G10100	STEEL	COMP 1010		USE ST1010
5043	G10100	STEEL	COMP 1010		USE ST1010
5044	G10100	STEEL	COMP 1010		USE ST1010
5045	G10200	STEEL	COMP 1020		USE ST1020
5047	G10100	STEEL	COMP 1010		USE ST1010
5050	G10100	STEEL	COMP 1010		USE ST1010
5053	G10100	STEEL	COMP 1010		USE ST1010
5056		STEEL			USE STA000
5060	G10150	STEEL	COMP 1015		USE ST1015
5061		STEEL			USE STA000
5062		STEEL			USE STA000
5069	G10180	STEEL	COMP 1018		USE ST1018
5070	G10220	STEEL	COMP 1022		USE ST1022
5075	G10250	STEEL	COMP 1025		USE ST1025
5077	G10250	STEEL	COMP 1025		USE ST1025
5080	G10350	STEEL	COMP 1035		USE ST1035
5082	G10350	STEEL	COMP 1035		USE ST1035
5085	G10500	STEEL	COMP 1050		USE ST1050
5110	G10800	STEEL	COMP 1080		USE ST1080

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5112	G10860	STEEL	COMP 1086		USE ST1086
5112	G10900	STEEL	COMP 1090		USE ST1090
5115	G10700	STEEL	COMP 1070		USE ST1070
5120	G10740	STEEL	COMP 1074		USE ST1074
5121	G10950	STEEL	COMP 1095		USE ST1095
5122	G10950	STEEL	COMP 1095		USE ST1095
5132	G10950	STEEL	COMP 1095		USE ST1095
5221	N09902	NICKEL	ALLOY 902	UNS K70640	USE NL0021
5223	N09902	NICKEL	ALLOY 902		USE NL0021
5225	N09902	NICKEL	ALLOY 902		USE NL0021
5310	F23330	IRON CAST	UNS F23330	PEARLITIC	USE FE0042
5316	F34100	IRON CAST	UNS F34100		USE FE0041
5328	J23260	STEEL	UNS J23260		USE ST1473
5329	J23260	STEEL	UNS J23260	4330 MOD	USE ST1473
5330	G43400	STEEL	COMP 4340		USE ST4340
5331	G43400	STEEL	COMP 4340		USE ST4340
5331	J24060	STEEL	UNS J24060	4340 MOD	USE ST1474
5333	G86150	STEEL	COMP 8615		USE ST8615
5333	J11442	STEEL	UNS J11442	SAE 8615	USE ST1092
5334	J13042	STEEL	UNS J13042	8630 MOD	USE ST1469
5335	J13050	STEEL	UNS J13050	8630 MOD	USE ST1471
5336	J13046	STEEL	UNS J13046	4130 MOD	USE ST1470
5337	J93150	STEEL	UNS J93150	MARAGING	USE ST1456
5338	J14046	STEEL	UNS J14046	4140 MOD	USE ST1472
5339	J93010	STEEL	UNS J93010		USE ST1454
5340	J92240	STEEL	UNS J92240	14-4PH	USE ST1463
5341	J92711	STEEL	UNS J92711	60303	USE ST1466
5342	J92200	STEEL	UNS J92200	17-4	USE ST1836
5343	J92200	STEEL	UNS J92200	17-4	USE ST1836
5344	J92200	STEEL	UNS J92200	17-4	USE ST1836
5349	J91161	STEEL	UNS J91161	60416	USE ST1475
5350	J91152	STEEL	UNS J91152	410	USE ST0626
5352	J91639	STEEL	UNS J91639	440C MOD	USE ST1459
5353	J91651	STEEL	UNS J91651	432 MOD	USE ST1460
5354	J91631	STEEL	UNS J91631	GREEK ASCOLOY	USE ST1477
5355	J92200	STEEL	UNS J92200	17-4	USE ST1836
5358	J92512	STEEL	UNS J92512	302 MOD	USE ST1464
5360	J92951	STEEL	UNS J92951	60316 MOD	USE ST1468
5361	J93072	STEEL	UNS J93072	60316 MOD	USE ST1455
5362	J92811	STEEL	UNS J92811	>60347	USE ST0599
5363	J92641	STEEL	UNS J92641	60347	USE ST0600
5365	J94211	STEEL	UNS J94211	60310	USE ST1457
5366	J94211	STEEL	UNS J94211	60310	USE ST1457
5368	J92001	STEEL	UNS J92001	AM 355	USE ST1461
5368	S35500	STEEL	COMP 634	AM 355	USE ST0634
5369	J92843	STEEL	UNS J92843	19-9DL	USE ST1467
5370	J92620	STEEL	UNS J92620	304L	USE ST1465
5371	J92620	STEEL	UNS J92620	304L	USE ST1465
5372	J91601	STEEL	UNS J91601	431 MOD	USE ST1476
5373	R30006	COBALT	COMP 6	STELLITE 6	USE CT0004
5375	R30023	COBALT	COMP 23	STELLITE 23	USE CT0012
5376	R30155	IRON	ALLOY 661	N-155	USE FE0021

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5377	N07713	NICKEL	ALLOY IN-713		USE NL0055
5380	R30030	COBALT	COMP 30	STELLITE 30	USE CT0014
5382	R30031	COBALT	COMP 31		USE CT0005
5383	N07718	NICKEL	ALLOY 718		USE NL0010
5384	N07500	NICKEL	ALLOY 500		USE NL0020
5385	R30021	COBALT	COMP 21	STELLITE 21	USE CT0017
5386	R30021	COBALT	COMP 21		USE CT0017
5387	R30006	COBALT	COMP 6	STELLITE 6	USE CT0004
5388	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
5389	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
5390	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
5392	F47004	IRON CAST	UNS F47004		USE FE0040
5393	F47005	IRON CAST	UNS F47005		USE FE0078
5394	F47006	IRON CAST	UNS F47006		USE FE0079
5395	F43030	IRON CAST	UNS F43030		USE FE0077
5396	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
5397	N13100	NICKEL ALLOY	IN-100		USE NL0067
5398	J92170	STEEL	UNS J92170	17-4PH	USE ST1462
5399	N07041	NICKEL	ALLOY 41	RENE 41	USE NL0035
5500		STEEL CORROSION RESISTING			USE STB000
5501	S30400	STEEL	COMP 304	30304	USE ST0304
5502	S50100	STEEL	COMP 501	51501	USE ST0501
5503	S43000	STEEL	COMP 430	51430	USE ST0430
5504	S41000	STEEL	COMP 410		USE ST0410
5505	S41000	STEEL	COMP 410	51410	USE ST0410
5506	S42000	STEEL	COMP 420	51420	USE ST0420
5507	S31603	STEEL	COMP 316L	30316L	USE ST0082
5508	S41800	STEEL	COMP 615		USE ST0615
5509	N09979	NICKEL	ALLOY D979	K66979	USE NL0063
5510	S32100	STEEL	COMP 321	30321	USE ST0321
5511	S30403	STEEL	COMP 304L		USE ST0080
5512	S34700	STEEL	COMP 347	30347	USE ST0347
5513	S30400	STEEL	COMP 304	30304	USE ST0304
5514	S30500	STEEL	COMP 305	30305	USE ST0305
5515	S30200	STEEL	COMP 302	30302	USE ST0302
5516	S30200	STEEL	COMP 302	30302	USE ST0302
5517	S30100	STEEL	COMP 301	30301	USE ST0301
5518	S30100	STEEL	COMP 301	30301	USE ST0301
5519	S30100	STEEL	COMP 301	30301	USE ST0301
5520	S15700	STEEL	COMP 632	PH-15-7MO	USE ST0632
5521	S31008	STEEL	COMP 310S		USE ST0154
5522	S31400	STEEL	COMP 314		USE ST0155
5523	S30908	STEEL	COMP 309S		USE ST0153
5524	S31600	STEEL	COMP 316		USE ST0316
5525	S66286	IRON	ALLOY 660	A286	USE FE0019
5526	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
5527	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
5528	S17700	STEEL	COMP 631	17-7PH	USE ST0631
5529	S17700	STEEL	COMP 631	17-7PH	USE ST0631
5530	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
5531	R30155	IRON	ALLOY 661	N-155	USE FE0021
5532	R30155	IRON	ALLOY 661	N-155	USE FE0021

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5533	R30590	IRON	ALLOY S-590		USE FE0011
5534	R30816	COBALT	COMP S-816		USE CT0010
5535		STEEL CORROSION RESISTING			USE STB000
5536	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
5537	R30605	COBALT	COMP L-605		USE CT0001
5538	S63199	IRON	ALLOY 652	19-9DX	USE FE0016
5539	S63199	IRON	ALLOY 652	19-9DK	USE FE0016
5540	N06600	NICKEL	ALLOY 600		USE NL0009
5541	N07722	NICKEL	ALLOY 722		USE NL0056
5542	N07750	NICKEL	ALLOY X-750		USE NL0007
5543	S66545	IRON	ALLOY 665	W545	USE FE0020
5544	N07001	NICKEL ALLOY	UNS N07001	WASPALLOY	USE NL0083
5545	N07041	NICKEL	ALLOY 41		USE NL0035
5546	S35000	STEEL	COMP 633	AM350	USE ST0633
5547	S35500	STEEL	COMP 634	AM355	USE ST0634
5548	S35000	STEEL	COMP 633	AM350	USE ST0633
5549	S35500	STEEL	COMP 634	AM355	USE ST0634
5550	N07702	NICKEL	ALLOY 702		USE NL0036
5551	N07252	NICKEL	ALLOY M252		USE NL0005
5552	N08801	NICKEL	ALLOY 801		USE NL0060
5553	N02201	NICKEL	ALLOY 201		USE NL0042
5554	S35000	STEEL	COMP 633	AM350	USE ST0633
5555	N02205	NICKEL	ALLOY 205		USE NL0043
5556	S34700	STEEL	COMP 347	30347	USE ST0347
5557	S32100	STEEL	COMP 321	30321	USE ST0321
5558	S34700	STEEL	COMP 347	30347	USE ST0347
5559	S32100	STEEL	COMP 321	30321	USE ST0321
5560	S30400	STEEL	COMP 304	30304	USE ST0304
5561	S21900	STEEL	COMP XM-1C		USE ST0702
5565	S30400	STEEL	COMP 304	30304	USE ST0304
5566	S30400	STEEL	COMP 304	30304	USE ST0304
5567	S30400	STEEL	COMP 304	30304	USE ST0304
5568	S17700	STEEL	COMP 631	17-7PH	USE ST0631
5570	S32100	STEEL	COMP 321	30321	USE ST0321
5571	S34700	STEEL	COMP 347	30347	USE ST0347
5572	S31008	STEEL	COMP 310S		USE ST0154
5573	S31600	STEEL	COMP 316		USE ST0316
5574	S30908	STEEL	COMP 309S		USE ST0153
5575	S34700	STEEL	COMP 347	30347	USE ST0347
5576	S32100	STEEL	COMP 321	30321	USE ST0321
5577	S31008	STEEL	COMP 310S		USE ST0154
5578	S45500	STEEL	COMP XM-16		USE ST0707
5579	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
5580	N06600	NICKEL	ALLOY 600		USE NL0009
5582	N07750	NICKEL	ALLOY X-750		USE NL0007
5583	N07718	NICKEL	ALLOY 718		USE NL0010
5585	R30155	IRON	ALLOY 661	N-155	USE FE0021
5586	N07001	NICKEL ALLOY	UNS N07001	WASPALLOY	USE NL0083
5587	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
5588	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
5589	N07718	NICKEL	ALLOY 718		USE NL0010
5590	N07718	NICKEL	ALLOY 718		USE NL0010

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5591	S41000	STEEL	COMP 410	51410	USE ST0410
5592	N08330	NICKEL ALLOY	RA-330		USE NL0058
5593	N06333	NICKEL ALLOY	RA-333		USE NL0052
5594	S35500	STEEL	COMP 634	AM355	USE ST0634
5595	S21904	STEEL	COMP XM-11		USE ST0703
5596	N07718	NICKEL	ALLOY 718		USE NL0010
5597	N07718	NICKEL	ALLOY 718		USE NL0010
5598	N07750	NICKEL	ALLOY X-750		USE NL0007
5599	N06625	NICKEL	ALLOY 625		USE NL0012
5601	S14800	STEEL	COMP XM-24		USE ST0293
5602	S50100	STEEL	COMP 501	51501	USE ST0501
5603	S14800	STEEL	COMP XM-24		USE ST0293
5604	S17400	STEEL	COMP 630	17-4PH	USE ST0630
5605	N09706	NICKEL	ALLOY 706		USE NL0037
5606	N09706	NICKEL	ALLOY 706		USE NL0037
5607	N10003	NICKEL ALLOY	UNS N10003	HASTELLOY N	USE NL0101
5608	R30188	COBALT	COMP HS188		USE CT0015
5609	S41040	STEEL	COMP XM-30		USE ST0719
5610	S41623	STEEL	COMP 416SE		USE ST0099
5611	S41040	STEEL	COMP XM-30		USE ST0719
5611	S41000	STEEL	COMP 410	51410	USE ST0410
5612	S41000	STEEL	COMP 410	51410	USE ST0410
5613	S41000	STEEL	COMP 410	51410	USE ST0410
5614	S41025	STEEL	UNS S41025		USE ST1828
5615	S41400	STEEL	COMP 414	51414	USE ST0414
5616	S41800	STEEL	COMP 615		USE ST0615
5617	S45500	STEEL	COMP XM-16		USE ST0707
5618	S44004	STEEL	COMP 4400	514400	USE ST0107
5619		STEEL CORROSION RESISTING			USE STB000
5620	S42020	STEEL	COMP 420F	51420F	USE ST0100
5621	S42000	STEEL	COMP 420	51420	USE ST0420
5622	S17400	STEEL	COMP 630	17-4PH	USE ST0630
5623		STEEL			USE STA000
5624		STEEL			USE STA000
5625		STEEL			USE STA000
5626	T12001	STEEL	UNS T12001	T1	USE ST1083
5627	S43000	STEEL	COMP 430	51430	USE ST0430
5628	S43100	STEEL	COMP 431	51431	USE ST0431
5629	S13800	STEEL	COMP XM-13		USE ST0187
5630	S44004	STEEL	COMP 440C	51440C	USE ST0107
5631	S44002	STEEL	COMP 44CA	51440A	USE ST0105
5632	S44020	STEEL	COMP 440F	51440F	USE ST0108
5632	S44023	STEEL	COMP 440FSE	51440FSE	USE ST0285
5633	N09027	NICKEL	ALLOY CG27		USE NL0062
5634	N09027	NICKEL	ALLOY CG27		USE NL0062
5635	S30360	STEEL	COMP 303PB	XM-3	USE ST0158
5636	S30200	STEEL	COMP 302	30302	USE ST0302
5637	S30200	STEEL	COMP 302	30302	USE ST0302
5638	S30345	STEEL	COMP 303MA		USE ST0165
5639	S30400	STEEL	COMP 304	30304	USE ST0304
5640	S30300	STEEL	COMP 303	30303 TY 1	USE ST0303
5640	S30310	STEEL	COMP 303 PLUX	30303MOD TY 3	USE ST0166

AEROSPACE MATERIAL SPECIFICATION (AMS)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
5640	S30323	STEEL	COMP 303SE	30303SE TY 2	USE ST0079
5641	S30323	STEEL	COMP 303SE	30303F	USE ST0079
5642	S34720	STEEL	UNS S34720	TY 1 S34740	USE ST0628
5642	S34723	STEEL	UNS S34723	TY 2 S34741	USE ST0629
5643	S17400	STEEL	COMP 630	17-4PH	USE ST0630
5644	S17700	STEEL	COMP 631	17-7PH	USE ST0631
5645	S32100	STEEL	COMP 321	30321	USE ST0321
5646	S34700	STEEL	COMP 347	30347	USE ST0347
5647	S30403	STEEL	COMP 304L		USE ST0080
5648	S31600	STEEL	COMP 316	30316	USE ST0316
5649	S31620	STEEL	COMP 316F		USE ST0354
5650	S30908	STEEL	COMP 309S		USE ST0153
5651	S31008	STEEL	COMP 310S	30310S	USE ST0154
5652	S31400	STEEL	COMP 314		USE ST0155
5653	S31603	STEEL	COMP 316L	30316L	USE ST0082
5654	S34700	STEEL	COMP 347	30347	USE ST0347
5655	S42200	STEEL	COMP 422		USE ST1047
5656	S21904	STEEL	COMP XM-11		USE ST0703
5657	S15700	STEEL	COMP 632	PH-15-7MO	USE ST0632
5658	S15500	STEEL	COMP XM-12	15-5PH	USE ST0704
5659	S15500	STEEL	COMP XM-12	15-5PH	USE ST0704
5660	N09901	NICKEL	ALLOY 901		USE NL0038
5661	N09901	NICKEL	ALLOY 901		USE NL0038
5662	N07718	NICKEL	ALLOY 718		USE NL0010
5663	N07718	NICKEL	ALLOY 718		USE NL0010
5664	N07718	NICKEL	ALLOY 718		USE NL0010
5665	N06600	NICKEL	ALLOY 600		USE NL0009
5666	N06625	NICKEL	ALLOY 625		USE NL0012
5667	N07750	NICKEL	ALLOY X-750		USE NL0007
5668	N07750	NICKEL	ALLOY X-750		USE NL0007
5669	N07750	NICKEL	ALLOY X-750		USE NL0007
5670	N07750	NICKEL	ALLOY X-750		USE NL0007
5671	N07750	NICKEL	ALLOY X-750		USE NL0007
5672	S45500	STEEL	COMP XM-16		USE ST0707
5672	S20300	STEEL	COMP 203EZ		USE ST0159
5673	S17700	STEEL	COMP 631	17-7PH	USE ST0631
5674	S34700	STEEL	COMP 347	30347	USE ST0347
5675	N07092	NICKEL	ALLOY FM92		USE NL0054
5676	N06003	NICKEL ALLOY	UNS N06003	NICHROME V	USE NL0089
5677	N06003	NICKEL ALLOY	UNS N06003	NICHROME V	USE NL0089
5678	S17700	STEEL	COMP 631	17-7PH	USE ST0631
5679	N06062	NICKEL	ALLOY FM62		USE NL0039
5680	S34700	STEEL	COMP 347	30347	USE ST0347
5681	S34700	STEEL	COMP 347	30347	USE ST0347
5682	N06003	NICKEL ALLOY	UNS N06003	NICHROME V	USE NL0089
5684	N06132	NICKEL ALLOY	WE-132		USE NL0051
5685	S30500	STEEL	COMP 305	30305	USE ST0305
5686	S30500	STEEL	COMP 305	30305	USE ST0305
5687	N06600	NICKEL	ALLOY 600		USE NL0009
5688	S30200	STEEL	COMP 302	30302	USE ST0302
5689	S32100	STEEL	COMP 321	30321	USE ST0321
5690	S31600	STEEL	COMP 316	30316	USE ST0316

AEROSPACE MATERIAL SPECIFICATION (AMS)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
5691	S31600	STEEL	COMP 316	30316	USE ST0316
5694	S31000	STEEL	COMP 310	30310	USE ST0310
5695	S31000	STEEL	COMP 310	30310	USE ST0310
5697	S30400	STEEL	COMP 304	30304	USE ST0304
5698	N07750	NICKEL	ALLOY X-750		USE NL0007
5699	N07750	NICKEL	ALLOY X-750		USE NL0007
5700	S66009	STEEL	COMP EV-9	TPA	USE ST0209
5701	N09706	NICKEL	ALLOY 706		USE NL0037
5702	N09706	NICKEL	ALLOY 706		USE NL0037
5703	N09706	NICKEL	ALLOY 706		USE NL0037
5704	N07001	NICKEL ALLOY	UNS N07001	WASPAL	USE NL0083
5705	S63005	STEEL	COMP HNV-5	CNS	USE ST0194
5706	N07001	NICKEL ALLOY	UNS N07001	WASPALOY	USE NL0083
5707	N07001	NICKEL ALLOY	UNS N07001	WASPALOY	USE NL0083
5708	N07001	NICKEL ALLOY	UNS N07001	WASPALOY	USE NL0083
5709	N07001	NICKEL ALLOY	UNS N07001	WASPALOY	USE NL0083
5710	S65006	STEEL	COMP HNV-6	XB	USE ST0211
5712	N07041	NICKEL	ALLOY 41		USE NL0035
5713	N07041	NICKEL	ALLOY 41		USE NL0035
5714	N07722	NICKEL	ALLOY 722	INCONEL 722	USE NL0056
5715	N06601	NICKEL	ALLOY 601		USE NL0053
5716	N08330	NICKEL ALLOY	RA-330		USE NL0058
5717	N06333	NICKEL ALLOY	RA-333		USE NL0052
5718	S64152	STEEL	COMP XM-32	M152	USE ST1447
5719	S64152	STEEL	COMP XM-32	M152	USE ST1447
5720	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
5721	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
5722	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
5723	S63199	IRON	ALLOY 652	19-9DX	USE FE0016
5724	S63199	IRON	ALLOY 652	19-9DX	USE FE0016
5725		STEEL CORROSION RESISTING			USE STB000
5727		STEEL CORROSION RESISTING			USE STB000
5729	S63199	IRON	ALLOY 652	19-9DX	USE FE0016
5730		STEEL CORROSION RESISTING			USE STB000
5731	S66286	IRON	ALLOY 660	A286	USE FE0019
5732	S66286	IRON	ALLOY 660	A286	USE FE0019
5733	S66220	IRON	ALLOY 662	662	USE FE0018
5734	S66286	IRON	ALLOY 660	A286	USE FE0019
5735	S66286	IRON	ALLOY 660	A286	USE FE0019
5736	S66286	IRON	ALLOY 660	A286	USE FE0019
5737	S66286	IRON	ALLOY 660	A286	USE FE0019
5738		STEEL	COMP 303F	30303F	USE ST0077
5738	S30323	STEEL	COMP 303SE	30303F	USE ST0079
5739	S36200	STEEL	COMP XM-9		USE ST0701
5740	S36200	STEEL	COMP XM-9		USE ST0701
5741	S66545	IRON	ALLOY 665	W545	USE FE0020
5742	N08801	NICKEL	ALLOY 801		USE NL0060
5743	S35500	STEEL	COMP 634	AM355	USE ST0634
5744	S35500	STEEL	COMP 634	AM355	USE ST0634
5745	S35000	STEEL	COMP 633	AM350	USE ST0633
5746	N09979	NICKEL	ALLOY D979	K66978	USE NL0063
5748	S65770	IRON ALLOY	UNS K65770	K65770 AFC77	USE FE0169

AEROSPACE MATERIAL SPECIFICATION (AMS)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
5750	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
5751	N07500	NICKEL	ALLOY 500		USE NL0020
5752	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
5753	N07500	NICKEL	ALLOY 500		USE NL0020
5754	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
5755	N10004	NICKEL ALLOY	UNS N10004	HASTELLOY W	USE NL0103
5756	N07252	NICKEL	ALLOY M252		USE NL0005
5757	N07252	NICKEL	ALLOY M252		USE NL0005
5758	R30035	COBALT	ALLOY MP-35-N		USE CT0016
5759	R30605	COBALT	COMP L-605		USE CT0001
5760		NICKEL ALLOY			USE NLB000
5761	S65150	IRON ALLOY	UNS S65150	K65150 PYROMET X-15	USE FR0167
5763	S45000	STEEL	COMP XM-25		USE ST0714
5764	S20910	STEEL	COMP XM-19		USE ST0710
5765	R30816	COBALT	COMP S-816		USE CT0010
5766	N08800	NICKEL	ALLOY 800		USE NL0059
5767	R30155	IRON	ALLOY 661		USE FE0021
5768	R30155	IRON	ALLOY 661	N-155	USE FE0021
5769	R30155	IRON	ALLOY 661	N-155	USE FE0021
5770	R30590	IRON	ALLOY S-590		USE FE0011
5771	N10003	NICKEL ALLOY	UNS N10003	HASTELLOY N	USE NL0101
5772	R30188	COBALT	COMP HS188		USE CT0015
5774	S35000	STEEL	COMP 633	AM350	USE ST0633
5775	S35000	STEEL	COMP 633	AM350	USE ST0633
5776	S41000	STEEL	COMP 410		USE ST0410
5777	S41000	STEEL	COMP 410		USE ST0410
5780	S35500	STEEL	COMP 634	AM355	USE ST0634
5781	S35500	STEEL	COMP 634	AM355	USE ST0634
5782	S63199	IRON	ALLOY 652	19-9DX	USE FE0016
5783	S63199	IRON	ALLOY 652	19-9DX	USE FE0016
5784	S64299	IRON ALLOY	UNS S64299	K64299	USE FE0168
5785	S64299	IRON ALLOY	UNS S64299	K64299	USE FE0168
5786	N10004	NICKEL ALLOY	UNS N10004	HASTELLOY W	USE NL0103
5787	N10004	NICKEL ALLOY	UNS N10004	HASTELLOY W	USE NL0103
5788	R30006	COBALT	COMP 6	STELLITE 6	USE CT0004
5789	R30031	COBALT	COMP 31	STELLITE 31	USE CT0005
5794	R30155	IRON	ALLOY 661	N-155	USE FE0021
5795	R30155	IRON	ALLOY 661	N-155	USE FE0021
5796	R30605	COBALT	COMP L-605		USE CT0001
5797	R30605	COBALT	COMP L-605		USE CT0001
5798	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
5799	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
5800	N07041	NICKEL	ALLOY 41		USE NL0035
5801	R30188	COBALT	COMP HS188		USE CT0015
5804	S66286	IRON	ALLOY 660	A286	USE FE0019
5805	S66286	IRON	ALLOY 660	A286	USE FE0019
5812	S15700	STEEL	COMP 632	PH-15-7MO	USE ST0632
5813	S15700	STEEL	COMP 632	PH-15-7MO	USE ST0632
5817	S41800	STEEL	COMP A615		USE ST0615
5821	S41000	STEEL	COMP 410		USE ST0410
5824	S17700	STEEL	COMP 631	17-7PH	USE ST0631

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5825	S17400	STEEL	COMP 630	17-4PH	USE ST0630
5827	S17400	STEEL	COMP 630	17-4PH	USE ST0630
5828	N07001	NICKEL ALLOY	UNS N07001		USE NL0083
5829	N07090	NICKEL	ALLOY 90	NIMONIC 90	USE NL0031
5832	N07718	NICKEL	ALLOY 718		USE NL0010
5837	N06625	NICKEL	ALLOY 625		USE NL0012
5842		COBALT	ALLOY MP-159		USE CT0022
5844	R30035	COBALT	ALLOY MP-35-		USE CT0016
5845	R30035	COBALT	ALLOY MP-35-		USE CT0016
5860	S45500	STEEL	COMP XM-16		USE ST0707
5861	S20910	STEEL	COMP XM-19		USE ST0710
5862	S15500	STEEL	COMP XM-12		USE ST0704
5870	N06601	NICKEL	ALLOY 601		USE NL0053
5871	N08800	NICKEL	ALLOY 800		USE NL0059
6260	G93106	STEEL	COMP E9310	9310	USE ST0031
6263		STEEL	COMP E9315		USE ST9316
6263		STEEL	COMP E9315	9315	USE ST9316
6265	G93106	STEEL	COMP E9310	9310	USE ST0031
6266	K21028	STEEL	COMP 43BV12		USE ST0505
6270	G86150	STEEL	COMP 8615		USE ST8615
6272	G86170	STEEL	COMP 8617		USE ST8617
6274	G86200	STEEL	COMP 8620		USE ST8620
6275	G94171	STEEL	COMP 94B17		USE ST0246
6276	G86200	STEEL	COMP 8620		USE ST8620
6277	G86200	STEEL	COMP 8620		USE ST8620
6280	G86300	STEEL	COMP 8630		USE ST8630
6281	G86300	STEEL	COMP 8630		USE ST8630
6282	G87350	STEEL	COMP 8735		USE ST8735
6283	G87350	STEEL	COMP 8735		USE ST8735
6284	G87350	STEEL	COMP 8735		USE ST8735
6285	G87350	STEEL	COMP 8735		USE ST8735
6286	G87400	STEEL	COMP 8740		USE ST8740
6290	G46150	STEEL	COMP 4615		USE ST4615
6292	G46170	STEEL	COMP 4617		USE ST4617
6294	G46200	STEEL	COMP 4620		USE ST4620
6300	G40370	STEEL	COMP 4037		USE ST4037
6302	K23015	STEEL	UNS K23015	17-22A(S)	USE ST1448
6303	K22770	STEEL	UNS K22770		USE ST0605
6304	K14675	STEEL	COMP 601	17-22A	USE ST0601
6310		STEEL	COMP 4640		USE ST4640
6312		STEEL	COMP 4640		USE ST4640
6315		STEEL	COMP 4640		USE ST4640
6317		STEEL	COMP 4640		USE ST4640
6320	G87350	STEEL	COMP 8735		USE ST8735
6322	G87400	STEEL	COMP 8740		USE ST8740
6323	G87400	STEEL	COMP 8740		USE ST8740
6324	G87400	STEEL	COMP 8740		USE ST8740
6325	G87400	STEEL	COMP 8740		USE ST8740
6327	G87400	STEEL	COMP 8740		USE ST8740
6328		STEEL	COMP 8750		USE ST8750
6330		STEEL	COMP 3135		USE ST3135
6332	G31400	STEEL	COMP 3140		USE ST3140

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6335	G31400	STEEL	COMP 3140		USE ST3140
6337	G31400	STEEL	COMP 3140		USE ST3140
6342	G98400	STEEL	COMP 9840		USE ST9840
6350	G41300	STEEL	COMP 4130		USE ST4130
6351	G41300	STEEL	COMP 4130		USE ST4130
6352	G41350	STEEL	COMP 4135		USE ST4135
6353	G41370	STEEL	COMP 4137		USE ST4137
6355	G86300	STEEL	COMP 8630		USE ST8630
6356	K13247	STEEL	UNS K13247		USE ST1829
6357	G87350	STEEL	COMP 8735		USE ST8735
6358	G87400	STEEL	COMP 8740		USE ST8740
6359	G43400	STEEL	COMP 4340		USE ST4340
6360	G41300	STEEL	COMP 4130		USE ST4130
6361	G41300	STEEL	COMP 4130		USE ST4130
6362	G41300	STEEL	COMP 4130		USE ST4130
6363	G41300	STEEL	COMP 4130		USE ST4130
6365	G41350	STEEL	COMP 4135		USE ST4135
6366	G41300	STEEL	COMP 4130		USE ST4130
6367	G41300	STEEL	COMP 4130		USE ST4130
6368	G41300	STEEL	COMP 4130		USE ST4130
6369	G41300	STEEL	COMP 4130		USE ST4130
6370	G41300	STEEL	COMP 4130		USE ST4130
6371	G41300	STEEL	COMP 4130		USE ST4130
6372	G41350	STEEL	COMP 4135		USE ST4135
6373	G41300	STEEL	COMP 4130		USE ST4130
6378	G41400	STEEL	COMP 4140		USE ST4140
6379	G41400	STEEL	COMP 4140		USE ST4140
6380	G41370	STEEL	COMP 4137		USE ST4137
6381	G41400	STEEL	COMP 4140		USE ST4140
6382	G41400	STEEL	COMP 4140		USE ST4140
6385	K23015	STEEL	UNS K23015	17-22A(S)	USE ST1448
6386	K11511	STEEL	UNS K11511	3	USE ST0696
6386	K11625	STEEL	UNS K11625	5	USE ST0699
6386	K11630	STEEL	UNS K11630	2	USE ST1733
6386	K11662	STEEL	UNS K11662	4	USE ST1735
6386	K11856	STEEL	UNS K11856	1	USE ST1739
6390	G41400	STEEL	COMP 4140		USE ST4140
6395	G41400	STEEL	COMP 4140		USE ST4140
6406	K34378	STEEL	UNS K34378	X200	USE ST1453
6407	K33020	STEEL	UNS K33020		USE ST0606
6410		STEEL			USE STA000
6411	K23080	STEEL	UNS K23080		USE ST0551
6412	G43370	STEEL	COMP 4337		USE ST4337
6413	G43370	STEEL	COMP 4337		USE ST4337
6414	G43400	STEEL	COMP 4340		USE ST4340
6415	G43400	STEEL	COMP 4340		USE ST4340
6416	K44220	STEEL	UNS K44220	300M	USE ST1747
6418	K32550	STEEL	UNS K32550	HY-TUF	USE ST0533
6419	K44315	STEEL	COMP 300M		USE ST0433
6419	K44315	STEEL	UNS K44315	300M	USE ST1748
6420	G43400	STEEL	COMP 4340		USE ST4340
6423	K24336	STEEL	UNS K24336		USE ST1449

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
6426	K18597	STEEL	UNS K18597	520B	USE ST1458
6427	K23080	STEEL	UNS K23080		USE ST0551
6431	K24728	STEEL	COMP D6AC		USE ST0162
6432	K24628	STEEL	UNS K24628	D6A	USE ST1450
6433	K33517	STEEL	UNS K33517	4335 MOD	USE ST1452
6435	K33517	STEEL	UNS K33517		USE ST1452
6437	T20811	STEEL	COMP H11		USE ST0043
6438	K24729	STEEL	UNS K24729	D6A	USE ST1418
6440	G52986	STEEL	COMP E52100	52100	USE ST0030
6441	G52986	STEEL	COMP E52100	52100	USE ST0030
6442	G50986	STEEL	COMP E50100	50100	USE ST0491
6443	G51986	STEEL	COMP E51100	51100	USE ST0213
6444	G52986	STEEL	COMP E52100	52100	USE ST0030
6445	G51986	STEEL	COMP E51100	51100	USE ST0213
6446	G51986	STEEL	COMP E51100	51100	USE ST0213
6447	G52986	STEEL	COMP E52100	52100	USE ST0030
6448	G61500	STEEL	COMP 6150		USE ST6150
6449	G51986	STEEL	COMP E51100	51100	USE ST0213
6450	G61500	STEEL	COMP 6150		USE ST6150
6455	G61500	STEEL	COMP 6150		USE ST6150
6458		STEEL	COMP 17-22A(S)		USE ST1800
6461		STEEL	COMP 6130		USE ST6130
6462		STEEL	COMP 6130		USE ST6130
6466	S50200	STEEL	COMP 502		USE ST0502
6467	S50200	STEEL	COMP 502		USE ST0502
6470	K24065	STEEL	UNS K24065		USE ST0532
6471	K24065	STEEL	UNS K24065		USE ST0532
6472	K24065	STEEL	UNS K24065		USE ST0532
6475	K52355	STEEL	UNS K52355		USE ST0593
6485	T20811	STEEL	COMP H11		USE ST0043
6487	T20811	STEEL	COMP H11		USE ST0043
6488	T20811	STEEL	COMP H11		USE ST0043
6490	T11350	STEEL	COMP M50	K88165	USE ST0525
6491	T11350	STEEL	COMP M50	K88165	USE ST0525
6524	K91283	STEEL	UNS K91283		USE ST1427
6526	K91283	STEEL	UNS K91283		USE ST1427
6530	G86300	STEEL	COMP 8630		USE ST8630
6531	G86300	STEEL	COMP 8630		USE ST8630
6535	G87350	STEEL	COMP 8735		USE ST8735
6541	K91122	STEEL	UNS K91122		USE ST1426
6542	K91094	STEEL	UNS K91094		USE ST1428
6550	K13048	STEEL	UNS K13048		USE ST0598
7205	G10740	STEEL	COMP 1074		USE ST1074
7205	G10950	STEEL	COMP 1095		USE ST1095
7210	S30200	STEEL	COMP 302	30302	USE ST0302
7211	S32100	STEEL	COMP 321	30321	USE ST0321
7212	G10100	STEEL AND	COMP 1010		USE ST1010\$\$
7212		ZINC		COATING	ZNA000
7213	G10400	STEEL	COMP 1040		USE ST1040
7220	A91100	ALUMINUM	ALLOY 1100		USE AL1100
7222	A92117	ALUMINUM	ALLOY 2117		USE AL2117
7223	A92024	ALUMINUM	ALLOY 2024		USE AL2024

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7225		STEEL			USE STA000
7228		STEEL CORROSION RESISTING			USE STB000
7229	S34700	STEEL	COMP 347	30347	USE ST0347
7232	N06600	NICKEL	ALLOY 600		USE NL0009
7233	N04400	NICKEL	ALLOY 400		USE NL0008
7234	N04405	NICKEL	ALLOY R-405		USE NL0017
7235	S66286	IRON	ALLOY 660	A286 SEE AMS 5734	USE FE0019
7236	R30605	COBALT	COMP L-605		USE CT0001
7237	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
7240	G10600	STEEL	COMP 1060		USE ST1060
7241	S30200	STEEL	COMP 302	30302	USE ST0302
7245		STEEL	COMP 304		USE ST0304
7246	N07750	NICKEL	ALLOY X-750		USE NL0007
7247	C51000	COPPER	ALLOY 510		USE CU0103
7260		RUBBER BUTADIENE ACRYLONITRILE			USE RC0017
7263		RUBBER ISOBUTYLENE ISOPRENE			USE RC0017
7266		RUBBER FLUORO-SILICONE			USE RC0014
7267		RUBBER SILICONE			USE RC0021
7268		RUBBER SILICONE			USE RC0021
7270		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
7271		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
7272		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
7273		RUBBER FLUOROSILICONE			USE RC0014
7274		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
7275		RUBBER POLYMETHYLENE-PERFLUOROALKYLENE			USE RC0012
7276		RUBBER FLUOROCARBON			USE RC0013
7277		RUBBER ISOBUTYLENE ISOPRENE			USE RC0017
7278		RUBBER FLUOROCARBON			USE RC0013
7279		RUBBER FLUOROCARBON			USE RC0013
7280		RUBBER FLUOROCARBON			USE RC0013
7301	G61500	STEEL	COMP 6150		USE ST6150
7304	G10950	STEEL	COMP 1095		USE ST1095
7320	C92800	COPPER	ALLOY 928		USE CU0928
7322	C91300	COPPER	ALLOY 913		USE CU0199
7325	S32100	STEEL	COMP 321	30321	USE ST0321
7440	G50986	STEEL	COMP E50100	50100	USE ST0491
	G51986	STEEL	COMP E51100	51100	USE ST0213
	G52986	STEEL	COMP E52100	52100	USE ST0030
7445	S44002	STEEL	COMP 440A	51440A	USE ST0105
	S44003	STEEL	COMP 440B	51440B	USE ST0106
	S44004	STEEL	COMP 440C	51440C	USE ST0107
7452	G87400	STEEL	COMP 8740		USE ST8740
7454	K14675	STEEL	COMP 601	17-22A	USE ST0601
7456	G87400	STEEL	COMP 8740		USE ST8740
7458	K14675	STEEL	COMP 601	17-22A	USE ST0601
7459	K14675	STEEL	COMP 601	17-22A	USE ST0601
7460	R56400	TITANIUM ALLOY	UNS R56400		USE TT0052
7461	R56400	TITANIUM ALLOY	UNS R56400	6AL-4V	USE TT0052
7469	N07041	NICKEL	ALLOY 41	RENE 41	USE NL0035
7470	S41800	STEEL	COMP 615		USE ST0615
7471	N07001	NICKEL ALLOY	UNS N07001	WASPALLOY	USE NL0083

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7472	S30200	STEEL	COMP 302		USE ST0302
7476	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
7479	S66286	IRON	ALLOY 660	A286	USE FE0019
7481	S66286	IRON	ALLOY 660	A286	USE FE0019
7629		RUBBER SILICONE			USE RC0021
7701		NICKEL ALLOY		TY 1 OR 2	USE NLB000
7702		NICKEL ALLOY		TY 1 OR 2	USE NLB000
7720	L53131	LEAD ALLOY	UNS L53131	L05070	USE PB0052
7721	L53131	LEAD ALLOY	UNS L53131	L05070	USE PB0052
7726	K94610	IRON ALLOY	UNS K94610		USE FE0069
7727	K94610	IRON ALLOY	UNS K94610		USE FE0069
7728	K94610	IRON ALLOY	UNS K94610		USE FE0069
7800		MOLYBDENUM			USE MBA000
7805		MOLYBDENUM			USE MBA000
7847	R05255	TANTALUM ALLOY	UNS R05255		USE MTN000
7848	R05255	TANTALUM ALLOY	UNS R05255		USE MTN000
7849	R05200	TANTALUM	UNS R05200		USE MTM000

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AIR FORCE - NAVY SPECIFICATIONS (AN)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A-13	A92024	ALUMINUM	ALLOY 2024	AL24C2	USE AL2024
B-16		COPPER ALLOY		REPLACED BY MIL-B-6946	USE CUB000
C-44		STEEL			USE STB000
C-167	C17200	COPPER	ALLOY 172		USE CU0069
C-170		CHROMATE			USE CMA000
G-23		CORK AND			USE CKA000\$\$
G-23		RUBBER OR			RCE000\$
G-23		RUBBER SYNTHETIC			RCB000
G-171		RUBBER SYNTHETIC	REPLACED BY MIL-G-7021		USE RCB000
G-174		GLASS OPTICAL			USE GSJ000
HH-G-171		ASBESTOS AND	SUPERSEDED BY MIL-G-7021		USE ASA000\$\$
HH-G-171		RUBBER SYNTHETIC			RCB000
P-33		STEEL COMP 4037			USE ST4037
P-34			SUPERSEDED BY MIL-P-6859		
P-39		CHROMIUM			USE CRA000
P-68		PLASTIC PHENOLIC AND		TY I II	USE PCN000\$\$
P-68		PAPER		TY I II	PPA000
QQ-B-672	C95500	COPPER	ALLOY 955		USE CU0220
QQ-S-646	G10180	STEEL	COMP 1018		USE ST1018
QQ-S-646	G10200	STEEL	COMP 1020		USE ST1020
QQ-S-646	G10250	STEEL	COMP 1025		USE ST1025
QQ-S-666	G10950	STEEL	COMP 1095	A H	USE ST1095
QQ-S-684	G41300	STEEL	COMP 4130		USE ST4130
QQ-S-685	G41300	STEEL	COMP 4130	SEE AN-S-24	USE ST4130
QQ-S-752	G41400	STEEL	COMP 4140		USE ST4140
QQ-S-770	S43100	STEEL	COMP 431		USE ST0431
QQ-S-771	S30200	STEEL	COMP 302	G	USE ST0302
QQ-S-771	S30300	STEEL	COMP 303	FM	USE ST0303
QQ-S-771	S30323	STEEL	COMP 303SE	FM	USE ST0079
QQ-S-771	S31600	STEEL	COMP 316	MCR	USE ST0316
S-11	G10200	STEEL	COMP 1020		USE ST1020
S-11	G10250	STEEL	COMP 1025		USE ST1025
S-14	G86300	STEEL	COMP 8630		USE ST8630
S-684	G41300	STEEL	COMP 4130		USE ST4130
T-3	G41300	STEEL	COMP 4130	ALL TYPES	USE ST4130
T-15	G86300	STEEL	COMP 8630		USE ST8630
T-70	C26000	COPPER	ALLOY 260	II	USE CU0079
T-70	C33000	COPPER	ALLOY 330	III	USE CU0330
T-70	C46400	COPPER	ALLOY 464	I	USE CU0099
T-86	S30400	STEEL	COMP 304		USE ST0304

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G81.10	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
G81.10	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
G81.34	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
G81.34	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
G81.40	R30021	COBALT	COMP 21		USE CT0017
G81.40	R30031	COBALT	COMP 31		USE CT0005
G81.40	R30155	IRON	ALLOY 661		USE FE0021
G81.40	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
H34.1	N02200	NICKEL	ALLOY 200		USE NL0041
H34.1	N02201	NICKEL	ALLOY 201		USE NL0042
H34.2	N04400	NICKEL	ALLOY 400		USE NL0008
H34.3	N06600	NICKEL	ALLOY 600		USE NL0009
H34.4	N06600	NICKEL	ALLOY 600		USE NL0009
H34.6	N04400	NICKEL	ALLOY 400		USE NL0008
H34.7	N02200	NICKEL	ALLOY 200		USE NL0041
H34.7	N02201	NICKEL	ALLOY 201		USE NL0042
H34.8	N02200	NICKEL	ALLOY 200		USE NL0041
H34.8	N02201	NICKEL	ALLOY 201		USE NL0042
H34.9	N04405	NICKEL	ALLOY R-405		USE NL0017
H34.9	N04400	NICKEL	ALLOY 400		USE NL0008
H34.10	N06600	NICKEL	ALLOY 600		USE NL0009
H34.11	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
H34.12	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
H34.13	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
H34.14	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
H34.15	N06001	NICKEL ALLOY	UNS N06001	HASTELLOY F	USE NL0095
H34.15	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
H34.15	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
H34.15	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
H34.15	N10003	NICKEL ALLOY	UNS N10003	HASTELLOY N	USE NL0101
H34.15	N02200	NICKEL	ALLOY 200		USE NL0041
H34.15	N02201	NICKEL	ALLOY 201		USE NL0042
H34.15	N04400	NICKEL	ALLOY 400		USE NL0008
H34.15	N06600	NICKEL	ALLOY 600		USE NL0009
H34.15	N08800	NICKEL	ALLOY 800		USE NL0059
H34.19	N06625	NICKEL	ALLOY 625		USE NL0012
H34.20	N06625	NICKEL	ALLOY 625		USE NL0012
H34.21	N06102	NICKEL	ALLOY IN-102		USE NL0050
H34.22	N06625	NICKEL	ALLOY 625		USE NL0012
H34.23	N08800	NICKEL	ALLOY 800		USE NL0059
H34.24	N08800	NICKEL	ALLOY 800		USE NL0059
H34.25	N06600	NICKEL	ALLOY 600		USE NL0009
H34.26	N06600	NICKEL	ALLOY 600		USE NL0009
H34.27	N06102	NICKEL	ALLOY IN-102		USE NL0050
H34.28	N06102	NICKEL	ALLOY IN-102		USE NL0050
H34.30	N08330	NICKEL	ALLOY RA-330		USE NL0058
H34.31	N08330	NICKEL	ALLOY RA-330		USE NL0058
H34.34	N08020	NICKEL	ALLOY 200B3		USE NL0057
H34.35	N08020	NICKEL	ALLOY 200B3		USE NL0057
H34.36	N08020	NICKEL	ALLOY 200B3		USE NL0057
H34.37	N08020	NICKEL	ALLOY 200B3		USE NL0057
H34.38	N08020	NICKEL	ALLOY 200B3		USE NL0057

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H34.39	N08800	NICKEL	ALLOY 800		USE NL0059
H34.40	N08800	NICKEL	ALLOY 800		USE NL0059
H34.41	N08800	NICKEL	ALLOY 800		USE NL0059
H34.42	N02200	NICKEL	ALLOY 200		USE NL0041
H34.42	N02201	NICKEL	ALLOY 201		USE NL0042
H34.42	N04400	NICKEL	ALLOY 400		USE NL0008
H34.42	N06600	NICKEL	ALLOY 600		USE NL0009
H34.42	N08800	NICKEL	ALLOY 800		USE NL0059
H35.1	A13320	ALUMINUM	ALLOY A332.0	SN122A	USE AL0063
H35.1	A13321	ALUMINUM	ALLOY A332.1	SN122A	USE AL0099
H35.1	A13322	ALUMINUM	ALLOY A332.2		USE AL0101
H35.1	A13560	ALUMINUM	ALLOY A356.0	SG70B	USE AL0002
H35.1	A13562	ALUMINUM	ALLOY A356.2	SG70B	USE AL0104
H35.1	A13570	ALUMINUM	ALLOY A357.0	SG71A	USE AL0105
H35.1	A13600	ALUMINUM	ALLOY A360.0		USE AL0052
H35.1	A13601	ALUMINUM	ALLOY A360.1	SG100A-B	USE AL0107
H35.1	A13602	ALUMINUM	ALLOY A360.2		USE AL0108
H35.1	A13800	ALUMINUM	ALLOY A380.0		USE AL0028
H35.1	A13801	ALUMINUM	ALLOY A380.1	SC84A-B	USE AL0109
H35.1	A13802	ALUMINUM	ALLOY A380.2		USE AL0110
H35.1	A14130	ALUMINUM	ALLOY A413.0		USE AL0030
H35.1	A14131	ALUMINUM	ALLOY A413.1	S12A-B	USE AL0115
H35.1	A14132	ALUMINUM	ALLOY A413.2		USE AL0116
H35.1	A14430	ALUMINUM	ALLOY A443.0	S5B	USE AL0069
H35.1	A14431	ALUMINUM	ALLOY A443.1	S5B	USE AL0117
H35.1	A14440	ALUMINUM	ALLOY A444.0	S7A	USE AL0188
H35.1	A14442	ALUMINUM	ALLOY A444.2	S7A	USE AL0119
H35.1	A15140	ALUMINUM	ALLOY A514.0	GZ42A	USE AL0064
H35.1	A15142	ALUMINUM	ALLOY A514.2	GZ42A	USE AL0120
H35.1	A17120	ALUMINUM	ALLOY A712.0	ZG61B	USE AL0042
H35.1	A17121	ALUMINUM	ALLOY A712.1	ZG61B	USE AL0123
H35.1	A18500	ALUMINUM	ALLOY A850.0		USE AL0061
H35.1	A18501	ALUMINUM	ALLOY A850.1		USE AL0124
H35.1	A24430	ALUMINUM	ALLOY B443.0	S5A	USE AL0033
H35.1	A24431	ALUMINUM	ALLOY B443.1		USE AL0134
H35.1	A25140	ALUMINUM	ALLOY B514.0	GS42A	USE AL0041
H35.1	A25142	ALUMINUM	ALLOY B514.2	GS42A	USE AL0135
H35.1	A28500	ALUMINUM	ALLOY B850.0		USE AL0062
H35.1	A28501	ALUMINUM	ALLOY B850.1		USE AL0140
H35.1	A33550	ALUMINUM	ALLOY C355.0	SC51B	USE AL0060
H35.1	A34430	ALUMINUM	ALLOY C443.0		USE AL0008
H35.1	A34431	ALUMINUM	ALLOY C443.1	S5C	USE AL0142
H35.1	A34432	ALUMINUM	ALLOY C443.2		USE AL0143
H35.1	A37120	ALUMINUM	ALLOY C712.0	ZG60A	USE AL0144
H35.1	A37121	ALUMINUM	ALLOY C712.1	ZG60A	USE AL0145
H35.1	A47120	ALUMINUM	ALLOY D712.0	ZG61A	USE AL0024
H35.1	A47122	ALUMINUM	ALLOY D712.2	ZG61A	USE AL0146
H35.1	A63320	ALUMINUM	ALLOY F332.0	SC103A	USE AL0066
H35.1	A63321	ALUMINUM	ALLOY F332.1	SC103A	USE AL0147
H35.1	A63322	ALUMINUM	ALLOY F332.2		USE AL0148
H35.1	A01001	ALUMINUM	ALLOY 100.1		USE AL0100
H35.1	A91060	ALUMINUM	ALLOY 1060	996A	USE AL1060

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H35.1	A91100	ALUMINUM	ALLOY 1100	990A	USE AL1100
H35.1	A91145	ALUMINUM	ALLOY 1145		USE AL1145
H35.1	A91230	ALUMINUM	ALLOY 1230		USE AL1230
H35.1	A91235	ALUMINUM	ALLOY 1235		USE AL1235
H35.1	A01301	ALUMINUM	ALLOY 130.1		USE AL0130
H35.1	A01501	ALUMINUM	ALLOY 150.1		USE AL0150
H35.1	A01701	ALUMINUM	ALLOY 170.1		USE AL0170
H35.1	A02010	ALUMINUM	ALLOY 201.0	CQ51A	USE AL0067
H35.1	A02012	ALUMINUM	ALLOY 201.2	CQ51A	USE AL0201
H35.1	A92011	ALUMINUM	ALLOY 2011	CB60A	USE AL2011
H25.1	A92014	ALUMINUM	ALLOY 2014	CS41A	USE AL2014
H35.1	A92017	ALUMINUM	ALLOY 2017	CM41A	USE AL2017
H35.1	A92018	ALUMINUM	ALLOY 2018	CN42C	USE AL2018
H35.1	A92024	ALUMINUM	ALLOY 2024	CG42A	USE AL2024
H35.1	A92025	ALUMINUM	ALLOY 2025	CS41C	USE AL2025
H35.1	A02080	ALUMINUM	ALLOY 208.0	CS43A	USE AL0034
H35.1	A02081	ALUMINUM	ALLOY 208.1	CS43A	USE AL0208
H35.1	A02082	ALUMINUM	ALLOY 208.2		USE AL0209
H35.1	A92117	ALUMINUM	ALLOY 2117	CG30A	USE AL2117
H35.1	A92124	ALUMINUM	ALLOY 2124		USE AL2124
H35.1	A92218	ALUMINUM	ALLOY 2218	CN42D	USE AL2218
H35.1	A92219	ALUMINUM	ALLOY 2219		USE AL2219
H35.1	A02220	ALUMINUM	ALLOY 222.0	CG100A	USE AL0038
H35.1	A02221	ALUMINUM	ALLOY 222.1	CG100A	USE AL0222
H35.1	A02380	ALUMINUM	ALLOY 238.0	CS104A	USE AL0238
H35.1	A02381	ALUMINUM	ALLOY 238.1	CS104A	USE AL0239
H35.1	A02382	ALUMINUM	ALLOY 238.2		USE AL0240
H35.1	A02420	ALUMINUM	ALLOY 242.0	CN42A	USE AL0039
H35.1	A02421	ALUMINUM	ALLOY 242.1	CN42A	USE AL0242
H35.1	A02422	ALUMINUM	ALLOY 242.2		USE AL0243
H35.1	A92618	ALUMINUM	ALLOY 2618		USE AL2618
H35.1	A02950	ALUMINUM	ALLOY 295.0	C4A	USE AL0025
H35.1	A02951	ALUMINUM	ALLOY 295.1	C4A	USE AL0295
H35.1	A02952	ALUMINUM	ALLOY 295.2		USE AL0296
H35.1	A93003	ALUMINUM	ALLOY 3003	M1A	USE AL3003
H35.1	A93004	ALUMINUM	ALLOY 3004	MG11A	USE AL3004
H35.1	A93005	ALUMINUM	ALLOY 3005		USE AL3005
H35.1	A93105	ALUMINUM	ALLOY 3105		USE AL3105
H35.1	A03190	ALUMINUM	ALLOY 319.0	SC64D	USE AL0035
H35.1	A03191	ALUMINUM	ALLOY 319.1	SC64D	USE AL0319
H35.1	A03192	ALUMINUM	ALLOY 319.2		USE AL0320
H35.1	A03280	ALUMINUM	ALLOY 328.0	SC82A	USE AL0036
H35.1	A03281	ALUMINUM	ALLOY 328.1	SC82A	USE AL0328
H35.1	A93303	ALUMINUM	ALLOY 3303		USE AL3303
H35.1	A03330	ALUMINUM	ALLOY 333.0	SC94A	USE AL0333
H35.1	A03331	ALUMINUM	ALLOY 333.1	SC94A	USE AL0334
H35.1	A03540	ALUMINUM	ALLOY 354.0	SC92A	USE AL0354
H35.1	A03541	ALUMINUM	ALLOY 354.1	SC92A	USE AL0073
H35.1	A03550	ALUMINUM	ALLOY 355.0	SC51A	USE AL0045
H35.1	A03551	ALUMINUM	ALLOY 355.1	SC51A	USE AL0074
H35.1	A03552	ALUMINUM	ALLOY 355.2	SC51C	USE AL0075
H35.1	A03560	ALUMINUM	ALLOY 356.0	SG70A	USE AL0046

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H35.1	A03561	ALUMINUM	ALLOY 356.1	SG70A	USE AL0076
H35.1	A03562	ALUMINUM	ALLOY 356.2	SG70C	USE AL0077
H35.1	A03571	ALUMINUM	ALLOY 357.1		USE AL0357
H35.1	A03590	ALUMINUM	ALLOY 359.0	SG91A	USE AL0359
H35.1	A03592	ALUMINUM	ALLOY 359.2	SG91A	USE AL0078
H35.1	A03600	ALUMINUM	ALLOY 360.0		USE AL0029
H35.1	A03602	ALUMINUM	ALLOY 360.2	SG100C	USE AL0360
H35.1	A03800	ALUMINUM	ALLOY 380.0		USE AL0031
H35.1	A03802	ALUMINUM	ALLOY 380.2	SC84C	USE AL0380
H35.1	A03830	ALUMINUM	ALLOY 383.0		USE AL0054
H35.1	A03831	ALUMINUM	ALLOY 383.1	SC102A	USE AL0383
H35.1	A03832	ALUMINUM	ALLOY 383.2		USE AL0081
H35.1	A03840	ALUMINUM	ALLOY 384.0		USE AL0032
H35.1	A03841	ALUMINUM	ALLOY 384.1	SC114A	USE AL0384
H35.1	A03842	ALUMINUM	ALLOY 384.2		USE AL0082
H35.1	A94032	ALUMINUM	ALLOY 4032	SG121A	USE AL4032
H35.1	A04130	ALUMINUM	ALLOY 413.0		USE AL0027
H35.1	A04132	ALUMINUM	ALLOY 413.2	S12C	USE AL0413
H35.1	A04430	ALUMINUM	ALLOY 443.0	S5B	USE AL0044
H35.1	A04431	ALUMINUM	ALLOY 443.1	S5B	USE AL0443
H35.1	A04432	ALUMINUM	ALLOY 443.2	S5A	USE AL0087
H35.1	A95005	ALUMINUM	ALLOY 5005	G1B	USE AL5005
H35.1	A95050	ALUMINUM	ALLOY 5050	G1A	USE AL5050
H35.1	A95052	ALUMINUM	ALLOY 5052	GR20A	USE AL5052
H35.1	A95056	ALUMINUM	ALLOY 5056	GM50A	USE AL5056
H35.1	A95083	ALUMINUM	ALLOY 5083	GM41A	USE AL5083
H35.1	A95086	ALUMINUM	ALLOY 5086	GM40A	USE AL5086
H35.1	A05140	ALUMINUM	ALLOY 514.0	G4A	USE AL0026
H35.1	A05141	ALUMINUM	ALLOY 514.1	G4A	USE AL0514
H35.1	A05142	ALUMINUM	ALLOY 514.2		USE AL0088
H35.1	A95154	ALUMINUM	ALLOY 5154	GR40A	USE AL5154
H35.1	A05180	ALUMINUM	ALLOY 518.0		USE AL0050
H35.1	A05181	ALUMINUM	ALLOY 518.1	G8A	USE AL0518
H35.1	A05182	ALUMINUM	ALLOY 518.2		USE AL0089
H35.1	A05200	ALUMINUM	ALLOY 520.0	G10A	USE AL0043
H35.1	A05202	ALUMINUM	ALLOY 520.2	G10A	USE AL0520
H35.1	A95252	ALUMINUM	ALLOY 5252		USE AL5252
H35.1	A95254	ALUMINUM	ALLOY 5254	GR404	USE AL5254
H35.1	A05350	ALUMINUM	ALLOY 535.0	GM70B	USE AL0059
H35.1	A05352	ALUMINUM	ALLOY 535.2	GM70B	USE AL0535
H35.1	A95454	ALUMINUM	ALLOY 5454	GM31A	USE AL5454
H35.1	A95456	ALUMINUM	ALLOY 5456	GM51A	USE AL5456
H35.1	A95457	ALUMINUM	ALLOY 5457		USE AL5457
H35.1	A95652	ALUMINUM	ALLOY 5652	GR20B	USE AL5652
H35.1	A95657	ALUMINUM	ALLOY 5657		USE AL5657
H35.1	A96003	ALUMINUM	ALLOY 6003		USE AL6003
H35.1	A96005	ALUMINUM	ALLOY 6005		USE AL6005
H35.1	A96053	ALUMINUM	ALLOY 6053	GS11B	USE AL6053
H35.1	A96061	ALUMINUM	ALLOY 6061	GS11A	USE AL6061
H35.1	A96063	ALUMINUM	ALLOY 6063	GS10A	USE AL6063
H35.1	A96066	ALUMINUM	ALLOY 6066		USE AL6066
H35.1	A96070	ALUMINUM	ALLOY 6070		USE AL6070

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H35.1	A96101	ALUMINUM	ALLOY 6101	GS10B	USE AL6101
H35.1	A96151	ALUMINUM	ALLOY 6151	SG11A	USE AL6151
H35.1	A96201	ALUMINUM	ALLOY 6201		USE AL6201
H35.1	A96253	ALUMINUM	ALLOY 6253		USE AL6253
H35.1	A96262	ALUMINUM	ALLOY 6262		USE AL6262
H35.1	A96351	ALUMINUM	ALLOY 6351		USE AL6351
H35.1	A96463	ALUMINUM	ALLOY 6463		USE AL6463
H35.1	A97005	ALUMINUM	ALLOY 7005		USE AL7005
H35.1	A97008	ALUMINUM	ALLOY 7008		USE AL7008
H35.1	A97011	ALUMINUM	ALLOY 7011		USE AL7011
H35.1	A07050	ALUMINUM	ALLOY 705.0	ZG32A	USE AL0047
H35.1	A07051	ALUMINUM	ALLOY 705.1	ZG32A	USE AL0705
H35.1	A07070	ALUMINUM	ALLOY 707.0	ZG42A	USE AL0048
H35.1	A07071	ALUMINUM	ALLOY 707.1	ZG42A	USE AL0707
H35.1	A97079	ALUMINUM	ALLOY 7072		USE AL7072
H35.1	A97075	ALUMINUM	ALLOY 7075	ZG62A	USE AL7075
H35.1	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
H35.1	A07130	ALUMINUM	ALLOY 713.0	ZC81A	USE AL0049
H35.1	A07131	ALUMINUM	ALLOY 713.1	ZC81B	USE AL0713
H35.1	A97178	ALUMINUM	ALLOY 7178		USE AL7178
H35.1	A07710	ALUMINUM	ALLOY 771.0		USE AL0771
H35.1	A07712	ALUMINUM	ALLOY 771.2		USE AL0090
H35.1	A08500	ALUMINUM	ALLOY 850.0		USE AL0850
H35.1	A08501	ALUMINUM	ALLOY 850.1		USE AL0091
H38.2	A91060	ALUMINUM	ALLOY 1060		USE AL1060
H38.2	A91100	ALUMINUM	ALLOY 1100		USE AL1100
H38.2	A92014	ALUMINUM	ALLOY 2014		USE AL2014
H38.2	A92024	ALUMINUM	ALLOY 2024		USE AL2024
H38.2	A92219	ALUMINUM	ALLOY 2219		USE AL2219
H38.2	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.2	A93004	ALUMINUM	ALLOY 3004		USE AL3004
H38.2	A95005	ALUMINUM	ALLOY 5005		USE AL5005
H38.2	A95050	ALUMINUM	ALLOY 5050		USE AL5050
H38.2	A95083	ALUMINUM	ALLOY 5083		USE AL5083
H38.2	A95086	ALUMINUM	ALLOY 5086		USE AL5086
H38.2	A95154	ALUMINUM	ALLOY 5154		USE AL5154
H38.2	A95252	ALUMINUM	ALLOY 5252		USE AL5252
H38.2	A95254	ALUMINUM	ALLOY 5254		USE AL5254
H38.2	A95454	ALUMINUM	ALLOY 5454		USE AL5454
H38.2	A95456	ALUMINUM	ALLOY 5456		USE AL5456
H38.2	A95457	ALUMINUM	ALLOY 5457		USE AL5457
H38.2	A95652	ALUMINUM	ALLOY 5652		USE AL5652
H38.2	A95657	ALUMINUM	ALLOY 5657		USE AL5657
H38.2	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.2	A97039	ALUMINUM	ALLOY 7039		USE AL7039
H38.2	A97075	ALUMINUM	ALLOY 7075		USE AL7075
H38.2	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
H38.2	A97178	ALUMINUM	ALLOY 7178		USE AL7178
H38.3	A91060	ALUMINUM	ALLOY 1060		USE AL1060
H38.3	A91100	ALUMINUM	ALLOY 1100		USE AL1100
H38.3	A92014	ALUMINUM	ALLOY 2014		USE AL2014
H38.3	A92018	ALUMINUM	ALLOY 2018		USE AL2018

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H38.3	A92024	ALUMINUM	ALLOY 2024		USE AL2024
H38.3	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.3	A95050	ALUMINUM	ALLOY 5050		USE AL5050
H38.3	A95083	ALUMINUM	ALLOY 5083		USE AL5083
H38.3	A95086	ALUMINUM	ALLOY 5086		USE AL5086
H38.3	A95154	ALUMINUM	ALLOY 5154		USE AL5154
H38.3	A95456	ALUMINUM	ALLOY 5456		USE AL5456
H38.3	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.3	A96063	ALUMINUM	ALLOY 6063		USE AL6063
H38.3	A96262	ALUMINUM	ALLOY 6262		USE AL6262
H38.3	A97075	ALUMINUM	ALLOY 7075		USE AL7075
H38.4	A91060	ALUMINUM	ALLOY 1060		USE AL1060
H38.4	A91100	ALUMINUM	ALLOY 1100		USE AL1100
H38.4	A92011	ALUMINUM	ALLOY 2011		USE AL2011
H38.4	A92014	ALUMINUM	ALLOY 2014		USE AL2014
H38.4	A92017	ALUMINUM	ALLOY 2017		USE AL2017
H38.4	A92024	ALUMINUM	ALLOY 2024		USE AL2024
H38.4	A92219	ALUMINUM	ALLOY 2219		USE AL2219
H38.4	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.4	A95056	ALUMINUM	ALLOY 5056		USE AL5056
H38.4	A95154	ALUMINUM	ALLOY 5154		USE AL5154
H38.4	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.4	A96262	ALUMINUM	ALLOY 6262		USE AL6262
H38.4	A97075	ALUMINUM	ALLOY 7075		USE AL7075
H38.5	A91060	ALUMINUM	ALLOY 1060		USE AL1060
H38.5	A91100	ALUMINUM	ALLOY 1100		USE AL1100
H38.5	A92014	ALUMINUM	ALLOY 2014		USE AL2014
H38.5	A92024	ALUMINUM	ALLOY 2024		USE AL2024
H38.5	A92219	ALUMINUM	ALLOY 2219		USE AL2219
H38.5	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.5	A93004	ALUMINUM	ALLOY 3004		USE AL3004
H38.5	A95083	ALUMINUM	ALLOY 5083		USE AL5083
H38.5	A95086	ALUMINUM	ALLOY 5086		USE AL5086
H38.5	A95154	ALUMINUM	ALLOY 5154		USE AL5154
H38.5	A95454	ALUMINUM	ALLOY 5454		USE AL5454
H38.5	A95456	ALUMINUM	ALLOY 5456		USE AL5456
H38.5	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.5	A96063	ALUMINUM	ALLOY 6063		USE AL6063
H38.5	A96262	ALUMINUM	ALLOY 6262		USE AL6262
H38.5	A96463	ALUMINUM	ALLOY 6463		USE AL6463
H38.5	A97075	ALUMINUM	ALLOY 7075		USE AL7075
H38.5	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
H38.5	A97178	ALUMINUM	ALLOY 7178		USE AL7178
H38.6	A91060	ALUMINUM	ALLOY 1060		USE AL1060
H38.6	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.6	A95454	ALUMINUM	ALLOY 5454		USE AL5454
H38.6	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.7	A91060	ALUMINUM	ALLOY 1060		USE AL1060
H38.7	A91100	ALUMINUM	ALLOY 1100		USE AL1100
H38.7	A92014	ALUMINUM	ALLOY 2014		USE AL2014
H38.7	A92024	ALUMINUM	ALLOY 2024		USE AL2024
H38.7	A92219	ALUMINUM	ALLOY 2219		USE AL2219

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H38.7	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.7	A95083	ALUMINUM	ALLOY 5083		USE AL5083
H38.7	A95086	ALUMINUM	ALLOY 5086		USE AL5086
H38.7	A95454	ALUMINUM	ALLOY 5454		USE AL5454
H38.7	A95456	ALUMINUM	ALLOY 5456		USE AL5456
H38.7	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.7	A96063	ALUMINUM	ALLOY 6063		USE AL6063
H38.7	A97075	ALUMINUM	ALLOY 7075		USE AL7075
H38.7	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
H38.7	A97178	ALUMINUM	ALLOY 7178		USE AL7178
H38.8	A91100	ALUMINUM	ALLOY 1100		USE AL1100
H38.8	A92014	ALUMINUM	ALLOY 2014		USE AL2014
H38.8	A92219	ALUMINUM	ALLOY 2219		USE AL2219
H38.8	A92618	ALUMINUM	ALLOY 2618		USE AL2618
H38.8	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.8	A93032	ALUMINUM	ALLOY 4032		USE AL4032
H38.8	A95083	ALUMINUM	ALLOY 5083		USE AL5083
H38.8	A95456	ALUMINUM	ALLOY 5456		USE AL5456
H38.8	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.8	A97075	ALUMINUM	ALLOY 7075		USE AL7075
H38.8	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
H38.10	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.11	A91100	ALUMINUM	ALLOY 1100		USE AL1100
H38.11	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.11	A93004	ALUMINUM	ALLOY 3004		USE AL3004
H38.11	A95050	ALUMINUM	ALLOY 5050		USE AL5050
H38.11	A95086	ALUMINUM	ALLOY 5086		USE AL5086
H38.11	A95154	ALUMINUM	ALLOY 5154		USE AL5154
H38.11	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.12	A91100	ALUMINUM	ALLOY 1100		USE AL1100
H38.12	A92017	ALUMINUM	ALLOY 2017		USE AL2017
H38.12	A92024	ALUMINUM	ALLOY 2024		USE AL2024
H38.12	A92117	ALUMINUM	ALLOY 2117		USE AL2117
H38.12	A95056	ALUMINUM	ALLOY 5056		USE AL5056
H38.12	A96053	ALUMINUM	ALLOY 6053		USE AL6053
H38.12	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.12	A97075	ALUMINUM	ALLOY 7075		USE AL7075
H38.12	A91060	ALUMINUM	ALLOY 1060		USE AL1060
H38.13	A93003	ALUMINUM	ALLOY 3003		USE AL3003
H38.13	A93004	ALUMINUM	ALLOY 3004		USE AL3004
H38.13	A95050	ALUMINUM	ALLOY 5050		USE AL5050
H38.13	A95083	ALUMINUM	ALLOY 5083		USE AL5083
H38.13	A95086	ALUMINUM	ALLOY 5086		USE AL5086
H38.13	A95154	ALUMINUM	ALLOY 5154		USE AL5154
H38.13	A95456	ALUMINUM	ALLOY 5456		USE AL5456
H38.13	A96061	ALUMINUM	ALLOY 6061		USE AL6061
H38.13	A96063	ALUMINUM	ALLOY 6063		USE AL6063
Z155.17	N06003	NICKEL ALLOY	UNS N06003	NICHROME V	USE NL0089
Z155.17	N06004	NICKEL ALLOY	UNS N06004	NICHROME	USE NL0090
Z173.1	N02233	NICKEL	ALLOY 233		USE NL0047
173.37	N02205	NICKEL	ALLOY 205		USE NL0043

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AXS-1445		WOOL	COMP 12R2	F-6	USE WL0015
AXS-1445		WOOL	COMP 12R3	F-7	USE WL0016
AXS-1445		WOOL	COMP 12R3X	F-56	USE WL0017
AXS-1445		WOOL	COMP 12R3X	F-51	USE WL0017
AXS-1445		WOOL	COMP 16R3X	F-51	USE WL0022
AXS-1445		WOOL	COMP 16R2	F-2	USE WL0020
AXS-1445		WOOL	COMP 16R3	F-3	USE WL0021
AXS-1445		WOOL	COMP 16R1	F-1	USE WL0018
AXS-1445		WOOL	COMP 8R5	F-26	USE WL0026
AXS-1445		WOOL	COMP 9R1	F-10	USE WL0027
AXS-1445		WOOL	COMP 9R2	F-11	USE WL0028
AXS-1445		WOOL	COMP 9R3	F-12	USE WL0029
AXS-1445		WOOL	COMP 9R4	F-13	USE WL0030
AXS-1445		WOOL	COMP 9R5	F-15	USE WL0031
AXS-1445		WOOL	COMP 12R1	F-5	USE WL0014
3-215		OIL TUNG		FINISH	USE LCF000
3-216		OIL TUNG		FINISH	USE LCF000
20-116		RUBBER BUTADIENE-ACRYLONITRILE OR		SB	USE RC0019\$
20-116		RUBBER ISOBUTYLENE-ISOPRENE		RS	RC0017
20-116		RUBBER BUTADIENE-STYRENE		RS	USE RC0022
20-116		RUBBER POLYISOPRENE NATURAL		RN	USE RC0020
20-116		RUBBER POLYSULFIDE		SA	USE RC0S3
57-107	G10100	STEEL	COMP 1010	FS1010	USE ST1010
57-107	G10150	STEEL	COMP 1015	FS1015	USE ST1015
57-107	G10160	STEEL	COMP 1016	FS1016 FSX 1015	USE ST1016
57-107	G10180	STEEL	COMP 1018	FS1018 FSX 1015	USE ST1018
57-107	G10190	STEEL	COMP 1019	FS1019 FSX 1015	USE ST1019
57-107	G10200	STEEL	COMP 1020	FS1020	USE ST1020
57-107	G10210	STEEL	COMP 1021	FS1021 FSX 1020	USE ST1021
57-107	G10220	STEEL	COMP 1022	FS1022 FSX 1020	USE ST1022
57-107	G10250	STEEL	COMP 1025	FS1025	USE ST1025
57-107	G10350	STEEL	COMP 1035	FS1035	USE ST1035
57-107	G10400	STEEL	COMP 1040	FS1040	USE ST1040
57-107	G10450	STEEL	COMP 1045	FS1045	USE ST1045
57-107	G10500	STEEL	COMP 1050	FS1050	USE ST1050
57-107	G10520	STEEL	COMP 1052	FS1052 FSX 1050	USE ST1052
57-107	G10550	STEEL	COMP 1055	FS1055	USE ST1055
57-107	G10600	STEEL	COMP 1060	FS1060	USE ST1060
57-107	G10650	STEEL	COMP 1065	FS1065	USE ST1065
57-107	G10700	STEEL	COMP 1070	FS1070	USE ST1070
57-107	G10750	STEEL	COMP 1075	FS1075 FS1074	USE ST1075
57-107	G10800	STEEL	COMP 1080	FS1080	USE ST1080
57-107	G10850	STEEL	COMP 1085	FS1085	USE ST1085
57-107	G10900	STEEL	COMP 1090	FS1090	USE ST1090
57-107	G10950	STEEL	COMP 1095	FS1095	USE ST1095
57-107	G11170	STEEL	COMP 1117	FS1117 FSX1314	USE ST1117
57-107	G12120	STEEL	COMP 1212	FSB1112 FS1112 FS1212	USE ST1212
57-107	G12130	STEEL	COMP 1213	FSB1113 FS1213 FSX1112	USE ST1213
57-107		STEEL	COMP 1315	FS1118 FSX1315	USE ST1315
57-107	G13350	STEEL	COMP 1335	FS1137 FSX1335	USE ST1335
57-107	G13400	STEEL	COMP 1340	FS1141 FSX1340	USE ST1340
57-107	G13450	STEEL	COMP 1345	FSX1345	USE ST1345

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57-107		STEEL	COMP 1115	FS1115	USE ST1115
57-107-19	G41300	STEEL	COMP 4130		USE ST4130
57-108-D	T72301	STEEL	COMP W108	A1	USE ST0296
57-108-D	T72301	STEEL	COMP W109	A2	USE ST0297
57-108-D	T72301	STEEL	COMP W110	A3	USE ST0298
57-108-D	T72301	STEEL	COMP W112	A4,A5	USE ST0299
57-108-D	T72302	STEEL OR	COMP W209	B1	USE ST0306\$
57-108-D	T72302	STEEL	COMP W210	B1	ST0307
57-136	G10100	STEEL	COMP 1010	0	USE ST1010
57-136	G10150	STEEL	COMP 1015	0	USE ST1015
57-136	G10200	STEEL	COMP 1020	0 X1020	USE ST1020
57-136	G10250	STEEL	COMP 1025		USE ST1025
57-136	G10300	STEEL	COMP 1030		USE ST1030
57-136	G10350	STEEL	COMP 1035		USE ST1035
57-136	G10450	STEEL	COMP 1045		USE ST1045
57-136	G10650	STEEL	COMP 1065		USE ST1065
57-136	G10750	STEEL	COMP 1075		USE ST1075
57-136	G10950	STEEL	COMP 1095		USE ST1095
57-136	G41300	STEEL	COMP 4130		USE ST4130
57-136	G41350	STEEL	COMP 4135	X4135	USE ST4135
57-136	G61500	STEEL	COMP 6150		USE ST6150
57-136		STEEL	COMP 8635		USE ST8635
57-160	C23000	COPPER	ALLOY 230		USE CU0074
57-160	C24000	COPPER	ALLOY 240		USE CU0076
57-161-3		COPPER	ALLOY	CL A	USE CUB000
57-161-3	C34200	COPPER	ALLOY 342	CL B	USE CU0088
57-161-3	C35300	COPPER	ALLOY 353	CL B	USE CU0089
57-172-1D	C26000	COPPER	ALLOY 260		USE CU0079
57-180	G10050	STEEL	COMP 1005	WD 0	USE ST1005
57-180	G10060	STEEL	COMP 1006	WD 0	USE ST1006
57-180	G10080	STEEL	COMP 1008	WD 0	USE ST1008
57-180	G10090	STEEL	COMP 1009	WD 0	USE ST1009
57-180	G10100	STEEL	COMP 1010	WD 0,WD 1010	USE ST1010
57-180	G10110	STEEL	COMP 1011	WD 0	USE ST1011
57-180	G10120	STEEL	COMP 1012	WD 0	USE ST1012
57-180	G10130	STEEL	COMP 1013	WD 0	USE ST1013
57-180	G10150	STEEL	COMP 1015	WD 0,WD 1015	USE ST1015
57-180	G10160	STEEL	COMP 1016	WD 0	USE ST1016
57-180	G10170	STEEL	COMP 1017	WD 0	USE ST1017
57-180	G10180	STEEL	COMP 1018	WD 0	USE ST1018
57-180	G10190	STEEL	COMP 1019	WD 0	USE ST1019
57-180	G10200	STEEL	COMP 1020	WD 0,WD 1020	USE ST1020
57-180	G10210	STEEL	COMP 1021	WD 0	USE ST1021
57-180	G10220	STEEL	COMP 1022	WD 0	USE ST1022
57-180	G10250	STEEL	COMP 1025	WD 1025	USE ST1025
57-180	G10350	STEEL	COMP 1035	WD 1035, WD 1035MOD	USE ST1035
57-180	G10450	STEEL	COMP 1045	WD 1045	USE ST1045
57-180	G10500	STEEL	COMP 1050	WD 1050	USE ST1050
57-180		STEEL	COMP 1115	WD 1115	USE ST1115
57-180	G11370	STEEL	COMP 1137	WD X1335	USE ST1137

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61-15		PLASTIC MELAMINE AND		TY GMG	USE PCJ000\$\$
61-15		GLASS			GSA000
61-15		PLASTIC PHENOLIC AND	TY LTS M-1 M-2 PBM PBM-2		USE PCN000\$\$
61-15		PAPER	LTS E-2 E-4 E-5 PBE PBG		PPA000
61-15		PLASTIC PHENOLIC AND	TY LTS EM-1 M-3 FBI FBM		USE PCN000\$\$
61-15		COTTON	LTS EM-2 FBE FBG		CCA000
10079-B	S30200	STEEL	COMP 302	ARMY	USE ST0302
10079-B	S30300	STEEL	COMP 303	ARMY	USE ST0303
10079-B	S30323	STEEL	COMP 303SE	ARMY	USE ST0079
10079-B	S31600	STEEL	COMP 316	ARMY	USE ST0316

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A107	G12130	STEEL	COMP 1213		USE ST1213
A372	K14248	STEEL	UNS K14248	5E,8	USE ST1749
SA105		STEEL			USE STA000
SA182	S20910	STEEL	COMP XM-19		USE ST0710
SA182	S44625	STEEL	COMP XM-27		USE ST0716
SA182	S30400	STEEL	COMP 304		USE ST0304
SA182	S30409	STEEL	COMP 304H		USE ST0448
SA182	S30403	STEEL	COMP 304L		USE ST0080
SA182	S30451	STEEL	COMP 304N		USE ST0449
SA182	S31000	STEEL	COMP 310		USE ST0310
SA182	S31600	STEEL	COMP 316		USE ST0316
SA182	S31609	STEEL	COMP 316H		USE ST0450
SA182	S31603	STEEL	COMP 316L		USE ST0082
SA182	S31651	STEEL	COMP 316N		USE ST0451
SA182	S32100	STEEL	COMP 321		USE ST0321
SA182	S32109	STEEL	COMP 321H		USE ST0452
SA182	S34700	STEEL	COMP 347		USE ST0347
SA182	S34709	STEEL	COMP 347H		USE ST0453
SA182	S24800	STEEL	COMP 348		USE ST0348
SA182	S34809	STEEL	COMP 348H		USE ST0640
SA182	S42900	STEEL	COMP 429		USE ST0429
SA182	S43000	STEEL	COMP 430		USE ST0430
SA193	S30500	STEEL	COMP 305		USE ST0305
SA193	S31600	STEEL	COMP 316		USE ST0316
SA193	S32100	STEEL	COMP 321		USE ST0321
SA193	S34700	STEEL	COMP 347		USE ST0347
SA194	S30300	STEEL	COMP 303		USE ST0303
SA194	S30323	STEEL	COMP 303SE		USE ST0079
SA194	S30400	STEEL	COMP 304	8	USE ST0304
SA194	S30500	STEEL	COMP 305		USE ST0305
SA194	S31600	STEEL	COMP 316		USE ST0316
SA194	S32100	STEEL	COMP 321		USE ST0321
SA194	S34700	STEEL	COMP 347		USE ST0347
SA194	S41000	STEEL	COMP 410		USE ST0410
SA194	S41600	STEEL	COMP 416		USE ST0416
SA194	S41623	STEEL	COMP 416SE		USE ST0099
SA194	S50100	STEEL	COMP 501	3	USE ST0501
SA213	S38100	STEEL	COMP XM-15		USE ST0706
SA213	S30400	STEEL	COMP 304		USE ST0304
SA213	S30409	STEEL	COMP 304H		USE ST0448
SA213	S30403	STEEL	COMP 304L		USE ST0080
SA213	S30451	STEEL	COMP 304N		USE ST0449
SA213	S31000	STEEL	COMP 310		USE ST0310
SA213	S31600	STEEL	COMP 316		USE ST0316
SA213	S31609	STEEL	COMP 316H		USE ST0450
SA213	S31603	STEEL	COMP 316L		USE ST0082
SA213	S31651	STEEL	COMP 316N		USE ST0451
SA213	S32100	STEEL	COMP 321		USE ST0321
SA213	S32109	STEEL	COMP 321H		USE ST0452
SA213	S34700	STEEL	COMP 347		USE ST0347
SA213	S34709	STEEL	COMP 347H		USE ST0453
SA213	S34800	STEEL	COMP 348		USE ST0348

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
SA213	S34809	STEEL	COMP 348H		USE ST0640
SA240	S38100	STEEL	COMP XM-15		USE ST0706
SA240	S20910	STEEL	COMP XM-19		USE ST0710
SA240	S30452	STEEL	COMP XM-21		USE ST0712
SA240	S44625	STEEL	COMP XM-27		USE ST0716
SA240	S24000	STEEL	COMP XM-29		USE ST0718
SA240	S44626	STEEL	COMP XM-33		USE ST0721
SA240	S42035	STEEL	COMP XM-8		USE ST0700
SA240	S30200	STEEL	COMP 302		USE ST0302
SA240	S30400	STEEL	COMP 304		USE ST0304
SA240	S30409	STEEL	COMP 304H		USE ST0448
SA240	S30403	STEEL	COMP 304L		USE ST0080
SA240	S30451	STEEL	COMP 304N		USE ST0449
SA240	S30500	STEEL	COMP 305		USE ST0305
SA240	S30908	STEEL	COMP 309S		USE ST0153
SA240	S31008	STEEL	COMP 310S		USE ST0154
SA240	S31600	STEEL	COMP 316		USE ST0316
SA240	S31609	STEEL	COMP 316H		USE ST0450
SA240	S31603	STEEL	COMP 316L		USE ST0082
SA240	S31651	STEEL	COMP 316N		USE ST0451
SA240	S31700	STEEL	COMP 317		USE ST0317
SA240	S31703	STEEL	COMP 317L		USE ST0254
SA240	S32100	STEEL	COMP 321		USE ST0321
SA240	S32109	STEEL	COMP 321H		USE ST0452
SA240	S34700	STEEL	COMP 347		USE ST0347
SA240	S34709	STEEL	COMP 347H		USE ST0453
SA240	S34800	STEEL	COMP 348		USE ST0348
SA240	S34809	STEEL	COMP 348H		USE ST0640
SA240	S40500	STEEL	COMP 405		USE ST0405
SA240	S41000	STEEL	COMP 410		USE ST0410
SA240	S41008	STEEL	COMP 410S		USE ST1094
SA240	S42900	STEEL	COMP 429		USE ST0429
SA240	S43000	STEEL	COMP 430		USE ST0430
SA249	S38100	STEEL	COMP XM-15		USE ST0706
SA249	S20910	STEEL	COMP XM-19		USE ST0710
SA249	S24000	STEEL	COMP XM-29		USE ST0718
SA249	S30400	STEEL	COMP 304		USE ST0304
SA249	S30409	STEEL	COMP 304H		USE ST0448
SA249	S30403	STEEL	COMP 304L		USE ST0080
SA249	S30451	STEEL	COMP 304N		USE ST0449
SA249	S30900	STEEL	COMP 309		USE ST0309
SA249	S31000	STEEL	COMP 310		USE ST0310
SA249	S31600	STEEL	COMP 316		USE ST0316
SA249	S31609	STEEL	COMP 316H		USE ST0450
SA249	S31603	STEEL	COMP 316L		USE ST0082
SA249	S31651	STEEL	COMP 316N		USE ST0451
SA249	S31700	STEEL	COMP 317		USE ST0317
SA249	S32100	STEEL	COMP 321		USE ST0321
SA249	S32109	STEEL	COMP 321H		USE ST0452
SA249	S34700	STEEL	COMP 347		USE ST0347
SA249	S34709	STEEL	COMP 347H		USE ST0453
SA249	S34800	STEEL	COMP 348		USE ST0348

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
SA249	S34809	STEEL	COMP 348H		USE ST0640
SA268	S44625	STEEL	COMP XM-27		USE ST0716
SA268	S44626	STEEL	COMP XM-33		USE ST0721
SA268	S43035	STEEL	COMP XM-8		USE ST0700
SA268	S32900	STEEL	COMP 329		USE ST0490
SA268	S40500	STEEL	COMP 405		USE ST0405
SA268	S40900	STEEL	COMP 409		USE ST0447
SA268	S41000	STEEL	COMP 410		USE ST0410
SA268	S42900	STEEL	COMP 429		USE ST0429
SA268	S43000	STEEL	COMP 430		USE ST0430
SA268	S44600	STEEL	COMP 446		USE ST0446
SA278	F11401	IRON CAST	UNS F11401	20	USE FE0044
SA278	F11701	IRON CAST	UNS F11701	25	USE FE0045
SA278	F12101	IRON CAST	UNS F12101	30	USE FE0046
SA278	F12401	IRON CAST	UNS F12401	35	USE FE0052
SA278	F12803	IRON CAST	UNS F12803	40	USE FE0071
SA278	F13102	IRON CAST	UNS F13102	45	USE FE0072
SA278	F13502	IRON CAST	UNS F13502	50	USE FE0073
SA278	F13802	IRON CAST	UNS F13802	55	USE FE0074
SA278	F14102	IRON CAST	UNS F14102	60	USE FE0075
SA278	F14801	IRON CAST	UNS F14801	70	USE FE0076
SA278	F15501	IRON CAST	UNS F15501	80	USE FE0070
SA312	S38100	STEEL	COMP XM-15		USE ST0706
SA312	S20910	STEEL	COMP XM-19		USE ST0710
SA312	S24000	STEEL	COMP XM-29		USE ST0718
SA312	S30400	STEEL	COMP 304		USE ST0304
SA312	S30403	STEEL	COMP 304L		USE ST0080
SA312	S30409	STEEL	COMP 304H		USE ST0448
SA312	S30451	STEEL	COMP 304N		USE ST0449
SA312	S30900	STEEL	COMP 309		USE ST0309
SA312	S31000	STEEL	COMP 310		USE ST0310
SA312	S31600	STEEL	COMP 316		USE ST0316
SA312	S31609	STEEL	COMP 316H		USE ST0450
SA312	S31603	STEEL	COMP 316L		USE ST0082
SA312	S31651	STEEL	COMP 316N		USE ST0451
SA312	S31700	STEEL	COMP 317		USE ST0317
SA312	S32100	STEEL	COMP 321		USE ST0321
SA312	S32109	STEEL	COMP 321H		USE ST0452
SA312	S34700	STEEL	COMP 347		USE ST0347
SA312	S34709	STEEL	COMP 347H		USE ST0453
SA312	S34800	STEEL	COMP 348		USE ST0348
SA312	S34809	STEEL	COMP 348H		USE ST0640
SA320	S30300	STEEL	COMP 303		USE ST0303
SA320	S30323	STEEL	COMP 303SE		USE ST0079
SA320	S30400	STEEL	COMP 304	88	USE ST0304
SA320	S31600	STEEL	COMP 316		USE ST0316
SA320	S32100	STEEL	COMP 321		USE ST0321
SA320	S34700	STEEL	COMP 347	88C	USE ST0347
SA358	S30400	STEEL	COMP 304		USE ST0304
SA358	S30451	STEEL	COMP 304N		USE ST0449
SA358	S30900	STEEL	COMP 309		USE ST0309
SA358	S31000	STEEL	COMP 310		USE ST0310

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SA358	S31600	STEEL	COMP 316		USE ST0316
SA358	S31651	STEEL	COMP 316N		USE ST0451
SA358	S32100	STEEL	COMP 321		USE ST0321
SA358	S34700	STEEL	COMP 347		USE ST0347
SA358	S34800	STEEL	COMP 348		USE ST0348
SA376	S30409	STEEL	COMP 304H		USE ST0448
SA476	S30451	STEEL	COMP 304N		USE ST0449
SA376	S32100	STEEL	COMP 321		USE ST0321
SA376	S32109	STEEL	COMP 321H		USE ST0452
SA376	S34700	STEEL	COMP 347		USE ST0347
SA376	S34709	STEEL	COMP 347H		USE ST0453
SA376	S34800	STEEL	COMP 348		USE ST0348
SA379	S20910	STEEL	COMP XM-19		USE ST0710
SA376	S30400	STEEL	COMP 304		USE ST0304
SA376	S31600	STEEL	COMP 316		USE ST0316
SA376	S31651	STEEL	COMP 316N		USE ST0451
SA387	S50100	STEEL	COMP 501	5	USE ST0501
SA387	S50200	STEEL	COMP 502	5	USE ST0502
SA395	F32800	IRON CAST	UNS F32800	60-40-18	USE FE0061
SA403	S20910	STEEL	COMP XM-19		USE ST0710
SA403	S30400	STEEL	COMP 304		USE ST0304
SA403	S30409	STEEL	COMP 304H		USE ST0448
SA403	S30403	STEEL	COMP 304L		USE ST0080
SA403	S30900	STEEL	COMP 309		USE ST0309
SA403	S31000	STEEL	COMP 310		USE ST0310
SA403	S31600	STEEL	COMP 316		USE ST0316
SA403	S31609	STEEL	COMP 316H		USE ST0450
SA403	S31603	STEEL	COMP 316L		USE ST0082
SA403	S31651	STEEL	COMP 316N		USE ST0451
SA403	S31700	STEEL	COMP 317		USE ST0317
SA403	S32100	STEEL	COMP 321		USE ST0321
SA403	S32109	STEEL	COMP 321H		USE ST0452
SA403	S34700	STEEL	COMP 347		USE ST0347
SA403	S34709	STEEL	COMP 347H		USE ST0453
SA403	S34800	STEEL	COMP 348		USE ST0348
SA409	S30400	STEEL	COMP 304		USE ST0304
SA409	S30900	STEEL	COMP 309		USE ST0309
SA409	S31000	STEEL	COMP 310		USE ST0310
SA409	S31600	STEEL	COMP 316		USE ST0316
SA409	S31700	STEEL	COMP 317		USE ST0317
SA409	S32100	STEEL	COMP 321		USE ST0321
SA409	S34700	STEEL	COMP 347		USE ST0347
SA409	S34800	STEEL	COMP 348		USE ST0348
SA412	S21904	STEEL	COMP XM-11		USE ST0703
SA412	S20910	STEEL	COMP XM-19		USE ST0710
SA412	S20100	STEEL	COMP 201		USE ST0201
SA430	S30400	STEEL	COMP 304		USE ST0304
SA430	S30409	STEEL	COMP 304H		USE ST0448
SA430	S30451	STEEL	COMP 304N		USE ST0449
SA430	S31600	STEEL	COMP 316		USE ST0316
SA430	S31609	STEEL	COMP 316H		USE ST0450
SA430	S31651	STEEL	COMP 316N		USE ST0451

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
SA430	S32100	STEEL	COMP 321		USE ST0321
SA430	S32109	STEEL	COMP 321H		USE ST0452
SA430	S34700	STEEL	COMP 347		USE ST0347
SA430	S34709	STEEL	COMP 347H		USE ST0453
SA479	S30200	STEEL	COMP 302		USE ST0302
SA479	S30400	STEEL	COMP 304		USE ST0304
SA479	S30409	STEEL	COMP 304H		USE ST0448
SA479	S30403	STEEL	COMP 304L		USE ST0080
SA479	S30451	STEEL	COMP 304N		USE ST0449
SA479	S31008	STEEL	COMP 310S		USE ST0154
SA479	S31600	STEEL	COMP 316		USE ST0316
SA479	S31609	STEEL	COMP 316H		USE ST0450
SA479	S31603	STEEL	COMP 316L		USE ST0082
SA479	S31651	STEEL	COMP 316N		USE ST0451
SA479	S32100	STEEL	COMP 321		USE ST0321
SA479	S32109	STEEL	COMP 321H		USE ST0452
SA479	S44625	STEEL	COMP XM-27		USE ST0716
SA479	S41040	STEEL	COMP XM-30		USE ST0719
SA479	S43035	STEEL	COMP XM-8		USE ST0700
SA479	S34700	STEEL	COMP 347		USE ST0347
SA479	S34709	STEEL	COMP 347H		USE ST0453
SA479	S34800	STEEL	COMP 348		USE ST0348
SA479	S34809	STEEL	COMP 348H		USE ST0640
SA479	S40500	STEEL	COMP 405		USE ST0405
SA479	S41000	STEEL	COMP 410		USE ST0410
SA479	S43000	STEEL	COMP 430		USE ST0430
SA564	S45000	STEEL	COMP XM-25		USE ST0714
SA564	S17400	STEEL	COMP 630		USE ST0630
SA637	N07750	NICKEL	ALLOY X-75		USE NL0007
SA638	S66286	IRON	ALLOY 660		USE FE0019
SA688	S24000	STEEL	COMP XM-29		USE ST0718
SA688	S30400	STEEL	COMP 304		USE ST0304
SA688	S30403	STEEL	COMP 304L		USE ST0080
SA688	S31600	STEEL	COMP 316		USE ST0316
SA688	S31603	STEEL	COMP 316L		USE ST0082
SA705	S15500	STEEL	COMP XM-12		USE ST0704
SA705	S13800	STEEL	COMP XM-13		USE ST0187
SA705	S45000	STEEL	COMP XM-25		USE ST0714
SA705	S17400	STEEL	COMP 630		USE ST0630
SA705	S17700	STEEL	COMP 631		USE ST0631
SB11	C11000	COPPER	ALLOY 110		USE CU0063
SB11	C12200	COPPER	ALLOY 122		USE CU0248
SB11	C12500	COPPER	ALLOY 125		USE CU0278
SB11	C14100	COPPER	ALLOY 141		USE CU0293
SB11	C14200	COPPER	ALLOY 142		USE CU0279
SB12	C10200	COPPER	ALLOY 102		USE CU0249
SB12	C11000	COPPER	ALLOY 110		USE CU0063
SB12	C12000	COPPER	ALLOY 120		USE CU0247
SB12	C12100	COPPER	ALLOY 121		USE CU0323
SB12	C12200	COPPER	ALLOY 122		USE CU0248
SB12	C12300	COPPER	ALLOY 123		USE CU0292
SB12	C12500	COPPER	ALLOY 125		USE CU0278

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
SB12	C12700	COPPER	ALLOY 127		USE CU0324
SB12	C12800	COPPER	ALLOY 128		USE CU0326
SB12	C13000	COPPER	ALLOY 130		USE CU0315
SB12	C14100	COPPER	ALLOY 141		USE CU0293
SB12	C14200	COPPER	ALLOY 142		USE CU0279
SB13	C10200	COPPER	ALLOY 102		USE CU0249
SB42	C10200	COPPER	ALLOY 102		USE CU0249
SB42	C12000	COPPER	ALLOY 120		USE CU0247
SB42	C12200	COPPER	ALLOY 122		USE CU0248
SB43	C23000	COPPER	ALLOY 230		USE CU0074
SB61	C92200	COPPER	ALLOY 922		USE CU0202
SB62	C83600	COPPER	ALLOY 836		USE CU0172
SB75	C10200	COPPER	ALLOY 102		USE CU0249
SB75	C12000	COPPER	ALLOY 120		USE CU0247
SB75	C12200	COPPER	ALLOY 122		USE CU0248
SB75	C14200	COPPER	ALLOY 142		USE CU0279
SB96	C65500	COPPER	ALLOY 655		USE CU0131
SB98	C65100	COPPER	ALLOY 651		USE CU0129
SB98	C65500	COPPER	ALLOY 655		USE CU0131
SB98	C66100	COPPER	ALLOY 661		USE CU0134
SB111	C10200	COPPER	ALLOY 102		USE CU0249
SB111	C12000	COPPER	ALLOY 120		USE CU0247
SB111	C12200	COPPER	ALLOY 122		USE CU0248
SB111	C14200	COPPER	ALLOY 142		USE CU0279
SB111	C19200	COPPER	ALLOY 192		USE CU0346
SB111	C23000	COPPER	ALLOY 230		USE CU0074
SB111	C28000	COPPER	ALLOY 280		USE CU0302
SB111	C44300	COPPER	ALLOY 443		USE CU0443
SB111	C44400	COPPER	ALLOY 444		USE CU0444
SB111	C44500	COPPER	ALLOY 445		USE CU0445
SB111	C60800	COPPER	ALLOY 608		USE CU0608
SB111	C68700	COPPER	ALLOY 687		USE CU0687
SB111	C70400	COPPER	ALLOY 704		USE CU0704
SB111	C70600	COPPER	ALLOY 706		USE CU0706
SB111	C71000	COPPER	ALLOY 710		USE CU0294
SB111	C71500	COPPER	ALLOY 715		USE CU0715
SB127	N04400	NICKEL	ALLOY 400		USEL NL008
SB144	C93700	COPPER	ALLOY 937		USE CU0209
SB148	C95200	COPPER	ALLOY 952		USE CU0217
SB148	C95400	COPPER	ALLOY 954		USE CU0219
SB150	C61400	COPPER	ALLOY 614		USE CU0115
SB150	C62300	COPPER	ALLOY 623		USE CU0119
SB150	C63000	COPPER	ALLOY 630		USE CU0122
SB150	C64200	COPPER	ALLOY 642		USE CU0127
SB152	C10200	COPPER	ALLOY 102		USE CU0249
SB152	C10400	COPPER	ALLOY 104		USE CU0286
SB152	C10500	COPPER	ALLOY 105		USE CU0287
SB152	C10700	COPPER	ALLOY 107		USE CU0288
SB152	C11300	COPPER	ALLOY 113		USE CU0289
SB152	C12200	COPPER	ALLOY 122		USE CU0248
SB152	C12300	COPPER	ALLOY 123		USE CU0292
SB160	N02200	NICKEL	ALLOY 200		USE NL0041

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
SB160	N02201	NICKEL	ALLOY 201		USE NL0042
SB161	N02200	NICKEL	ALLOY 200		USE NL0041
SB161	N02201	NICKEL	ALLOY 201		USE NL0042
SB162	N02200	NICKEL	ALLOY 200		USE NL0041
SB162	N02201	NICKEL	ALLOY 201		USE NL0042
SB163	N08810	NICKEL ALLOY	UNS N08810	INCOLOY 800H	USE NL0093
SB163	N02200	NICKEL	ALLOY 200		USE NL0041
SB163	N02201	NICKEL	ALLOY 201		USE NL0042
SB163	N04400	NICKEL	ALLOY 400		USE NL0008
SB163	N06600	NICKEL	ALLOY 600		USE NL0009
SB163	N08800	NICKEL	ALLOY 800		USE NL0059
SB163	N08825	NICKEL	ALLOY 825		USE NL0061
SB164	N04405	NICKEL	ALLOY R-405		USE NL0017
SB164	N04400	NICKEL	ALLOY 400		USE NL0008
SB165	N04400	NICKEL	ALLOY 400		USE NL0008
SB166	N06600	NICKEL	ALLOY 600		USE NL0009
SB167	N06600	NICKEL	ALLOY 600		USE NL0009
SB168	N06600	NICKEL	ALLOY 600		USE NL0009
SB169	C61000	COPPER	ALLOY 610		USE CU0112
SB169	C61400	COPPER	ALLOY 614		USE CU0115
SB171	C36500	COPPER	ALLOY 365		USE CU0365
SB171	C36600	COPPER	ALLOY 366		USE CU0366
SB171	C36700	COPPER	ALLOY 367		USE CU0367
SB171	C36800	COPPER	ALLOY 368		USE CU0368
SB171	C44300	COPPER	ALLOY 443		USE CU0443
SB171	C44400	COPPER	ALLOY 444		USE CU0444
SB171	C44500	COPPER	ALLOY 445		USE CU0445
SB171	C46400	COPPER	ALLOY 464		USE CU0099
SB171	C46500	COPPER	ALLOY 465		USE CU0465
SB171	C46600	COPPER	ALLOY 466		USE CU0466
SB171	C46700	COPPER	ALLOY 467		USE CU0467
SB171	C61400	COPPER	ALLOY 614		USE CU0115
SB171	C63000	COPPER	ALLOY 630		USE CU0122
SB171	C70600	COPPER	ALLOY 706		USE CU0706
SB171	C71500	COPPER	ALLOY 715		USE CU0715
SB271	C82600	COPPER	ALLOY 836		USE CU0172
SB271	C92200	COPPER	ALLOY 922		USE CU0202
SB271	C93700	COPPER	ALLOY 937		USE CU0209
SB271	C95200	COPPER	ALLOY 952		USE CU0217
SB271	C95400	COPPER	ALLOY 954		USE CU0219
SB271	C97600	COPPER	ALLOY 976		USE CU0976
SB283	C37700	COPPER	ALLOY 377		USE CU0092
SB315	C65100	COPPER	ALLOY 651		USE CU0129
SB315	C65500	COPPER	ALLOY 655		USE CU0131
SB315	C65800	COPPER	ALLOY 658		USE CU0658
SB333	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
SB333	N10665	NICKEL ALLOY	UNS N10665	HASTELLOY B-2	USE NL0094
SB334	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
SB335	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
SB335	N10665	NICKEL ALLOY	UNS N10665	HASTELLOY B-2	USE NL0094
SB336	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
SB359	C10200	COPPER	ALLOY 102		USE CU0249

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
SB359	C12000	COPPER	ALLOY 120		USE CU0247
SB359	C12200	COPPER	ALLOY 122		USE CU0248
SB359	C14200	COPPER	ALLOY 142		USE CU0279
SB359	C19200	COPPER	ALLOY 192		USE CU0346
SB359	C23000	COPPER	ALLOY 230		USE CU0074
SB359	C44300	COPPER	ALLOY 443		USE CU0443
SB359	C44400	COPPER	ALLOY 444		USE CU0444
SB359	C44500	COPPER	ALLOY 445		USE CU0445
SB359	C60800	COPPER	ALLOY 608		USE CU0608
SB359	C68700	COPPER	ALLOY 687		USE CU0687
SB359	C70400	COPPER	ALLOY 704		USE CU0704
SB359	C70600	COPPER	ALLOY 706		USE CU0706
SB359	C71000	COPPER	ALLOY 710		USE CU0294
SB359	C71500	COPPER	ALLOY 715		USE CU0715
SB395	C10200	COPPER	ALLOY 102		USE CU0249
SB395	C12000	COPPER	ALLOY 120		USE CU0247
SB395	C12200	COPPER	ALLOY 122		USE CU0248
SB395	C14200	COPPER	ALLOY 142		USE CU0279
SB395	C19200	COPPER	ALLOY 192		USE CU0346
SB395	C23000	COPPER	ALLOY 230		USE CU0074
SB395	C44300	COPPER	ALLOY 443		USE CU0443
SB395	C44400	COPPER	ALLOY 444		USE CU0444
SB395	C44500	COPPER	ALLOY 445		USE CU0445
SB395	C60800	COPPER	ALLOY 608		USE CU0608
SB395	C68700	COPPER	ALLOY 687		USE CU0687
SB395	C70400	COPPER	ALLOY 704		USE CU0704
SB395	C70600	COPPER	ALLOY 706		USE CU0706
SB395	C71000	COPPER	ALLOY 710		USE CU0294
SB395	C71500	COPPER	ALLOY 715		USE CU0715
SB402	C70600	COPPER	ALLOY 706		USE CU0706
SB402	C71500	COPPER	ALLOY 715		USE CU0715
SB407	N08810	NICKEL ALLOY	UNS N08810	INCOLOY 800H	USE NL0093
SB407	N08800	NICKEL	ALLOY 800		USE NL0059
SB408	M08810	NICKEL ALLOY	UNS N08810	INCOLOY 800H	USE NL0093
SB408	N08800	NICKEL	ALLOY 800		USE NL0059
SB409	N08810	NICKEL ALLOY	UNS N08810	INCOLOY 800H	USE NL0093
SB409	N08800	NICKEL	ALLOY 800		USE NL0059
SB423	N08825	NICKEL	ALLOY 825		USE NL0061
SB424	N08825	NICKEL	ALLOY 825		USE NL0061
SB425	N08825	NICKEL	ALLOY 825		USE NL0061
SB434	N10003	NICKEL ALLOY	UNS N10003	HASTELLOY N	USE NL0101
SB435	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
SB436	N06001	NICKEL ALLOY	UNS N06001	HASTELLOY F	USE NL0095
SB443	N06625	NICKEL	ALLOY 625		USE NL0012
SB444	N06625	NICKEL	ALLOY 625		USE NL0012
SB446	N06625	NICKEL	ALLOY 625		USE NL0012
SB462	N08020	NICKEL	ALLOY 200B3		USE NL0057
SB463	N08020	NICKEL	ALLOY 20CB3		USE NL0057
SB464	N08020	NICKEL	ALLOY 20CB3		USE NL0057
SB466	C70400	COPPER	ALLOY 704		USE CU0704
SB466	C70600	COPPER	ALLOY 706		USE CU0706
SB466	C71000	COPPER	ALLOY 710		USE CU0294

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
SB466	C71500	COPPER	ALLOY 715		USE CU0715
SB467	C70600	COPPER	ALLOY 706		USE CU0706
SB467	C71000	COPPER	ALLOY 710		USE CU0294
SB467	C71500	COPPER	ALLOY 715		USE CU0715
SB543	C12200	COPPER	ALLOY 122		USE CU0248
SB543	C19400	COPPER	ALLOY 194		USE CU0351
SB543	C23000	COPPER	ALLOY 230		USE CU0074
SB543	C44300	COPPER	ALLOY 443		USE CU0443
SB543	C44400	COPPER	ALLOY 444		USE CU0444
SB543	C44500	COPPER	ALLOY 445		USE CU0445
SB543	C68700	COPPER	ALLOY 687		USE CU0687
SB543	C70400	COPPER	ALLOY 704		USE CU0704
SB543	C70600	COPPER	ALLOY 706		USE CU0706
SB543	C71500	COPPER	ALLOY 715		USE CU0715
SB564	N08810	NICKEL ALLOY	UNS NC8810	INCOLOY 800H	USE NL0093
SB574	N06455	NICKEL ALLOY	UNS N06455	HASTELLOY C-4	USE NL0091
SB575	N06455	NICKEL ALLOY	UNS N06455	HASTELLOY C-4	USE NL0091
SB581	NO6975	NICKEL ALLOY	UNS NO6975	HASTELLOY G-2	USE NL0092
SB582	NO6975	NICKEL ALLOY	UNS NO6975	HASTELLOY G-2	USE NL0092
SB584	C83600	COPPER	ALLOY 836		USE CU0172
SB584	C92200	COPPER	ALLOY 922		USE CU0202
SB584	C93700	COPPER	ALLOY 937		USE CU0209
SB584	C97600	COPPER	ALLOY 976		USE CU0976
SFA5.11	NO6132	NICKEL ALLOY	WE-132	INCONEL WE132	USE NL0051
SFA5.11	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
SFA5.14	N06062	NICKEL ALLOY	FM62	INCONEL FM62	USE NL0039
SFA5.14	N07092	NICKEL ALLOY	FM92		USE NL0054
SFA5.14	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0010
1817	S21800	STEEL	UNS S21800		USE ST0653
5041	G10060	STEEL	COMP 1006		USE ST1006

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A1	K06100	STEEL	UNS K06100	61-80	USE ST1337
A1	K07000	STEEL	UNS K07000	81-90	USE ST1346
A1	K07301	STEEL	UNS K07301	91-20	USE ST1350
A1	K07500	STEEL	UNS K07500	121	USE ST1351
A2	K06703	STEEL	UNS K06703	A	USE ST1344
A2	K07700	STEEL	UNS K07700	B	USE ST1352
A2	K08201	STEEL	UNS K08201	C	USE ST1355
A7	K02600	STEEL	UNS K02600		USE ST0552
A21	K04700	STEEL	UNS K04700	U	USE ST1319
A21	K05200	STEEL	UNS K05200	F	USE ST1327
A25	K05700	STEEL	UNS K05700	A	USE ST1329
A25	K06200	STEEL	UNS K06200	B	USE ST1338
A25	K07200	STEEL	UNS K07200	U	USE ST1348
A25	K07201	STEEL	UNS K07201	C	USE ST1349
A26				REPLACED BY A552	
A27	J03000	STEEL	COMP 60-30		USE ST0555
A27	J02501	STEEL	COMP 70-40		USE ST0556
A27	J02500	STEEL	UNS J02500	N1,U-60-30	USE ST0553
A27	J03001	STEEL	UNS J03001	65-35	USE ST0586
A27	J03500	STEEL	UNS J03500	N2	USE ST0554
A27	J03501	STEEL	UNS J03501	70-36	USE ST0587
A29	G10060	STEEL	COMP 1006		USE ST1006
A29	G43406	STEEL	COMP E4340		USE ST0028
A29	G50986	STEEL	COMP E50100	50100	USE ST0491
A29	G51986	STEEL	COMP E51100	51100	USE ST0213
A29	G52986	STEEL	COMP E52100	52100	USE ST0030
A29	G93106	STEEL	COMP E9310	9310	USE ST0031
A29		STEEL	COMP M1008		USE ST0219
A29		STEEL	COMP M1010		USE ST0171
A29		STEEL	COMP M1012		USE ST0220
A29		STEEL	COMP M1015		USE ST0176
A29		STEEL	COMP M1017		USE ST0221
A29		STEEL	COMP M1020		USE ST0163
A29		STEEL	COMP M1023		USE ST0222
A29		STEEL	COMP M1025		UST ST0223
A29		STEEL	COMP M1031		USE ST0224
A29		STEEL	COMP M1044		USE ST0225
A29	S38100	STEEL	COMP XM-15		USE ST0706
A29	G10050	STEEL	COMP 1005		USE ST1005
A29	G10060	STEEL	COMP 1006		USE ST1006
A29	G10080	STEEL	COMP 1008		USE ST1008
A29	G10100	STEEL	COMP 1010		USE ST1010
A29	G10110	STEEL	COMP 1011		USE ST1011
A29	G10120	STEEL	COMP 1012		USE ST1012
A29	G10130	STEEL	COMP 1013		USE ST1013
A29	G10150	STEEL	COMP 1015		USE ST1015
A29	G10160	STEEL	COMP 1016		USE ST1016
A29	G10170	STEEL	COMP 1017		USE ST1017
A29	G10180	STEEL	COMP 1018		USE ST1018
A29	G10190	STEEL	COMP 1019		USE ST1019
A29	G10200	STEEL	COMP 1020		USE ST1020
A29	G10210	STEEL	COMP 1021		USE ST1021

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A29	G10220	STEEL	COMP 1022		USE ST1022
A29	G10230	STEEL	COMP 1023		USE ST1023
A29	G10250	STEEL	COMP 1025		USE ST1025
A29	G10260	STEEL	COMP 1026		USE ST1026
A29	G10290	STEEL	COMP 1029		USE ST1029
A29	G10300	STEEL	COMP 1030		USE ST1030
A29	G10340	STEEL	COMP 1034		USE ST1034
A29	G10350	STEEL	COMP 1035		USE ST1035
A29	G10370	STEEL	COMP 1037		USE ST1037
A29	G10380	STEEL	COMP 1038		USE ST1038
A29	G10390	STEEL	COMP 1039		USE ST1039
A29	G10400	STEEL	COMP 1040		USE ST1040
A29	G10420	STEEL	COMP 1042		USE ST1042
A29	G10430	STEEL	COMP 1043		USE ST1043
A29	G10440	STEEL	COMP 1044		USE ST1044
A29	G10450	STEEL	COMP 1045		USE ST1045
A29	G10460	STEEL	COMP 1046		USE ST1046
A29	G10490	STEEL	COMP 1049		USE ST1049
A29	G10500	STEEL	COMP 1050		USE ST1050
A29	G10530	STEEL	COMP 1053		USE ST1053
A29	G10550	STEEL	COMP 1055		USE ST1055
A29	G10590	STEEL	COMP 1059		USE ST1059
A29	G10600	STEEL	COMP 1060		USE ST1060
A29	G10640	STEEL	COMP 1064		USE ST1064
A29	G10650	STEEL	COMP 1065		USE ST1065
A29	G10690	STEEL	COMP 1069		USE ST1069
A29	G10700	STEEL	COMP 1070		USE ST1070
A29		STEEL	COMP 1071		USE ST1071
A29	G10740	STEEL	COMP 1074		USE ST1074
A29	G10750	STEEL	COMP 1075		USE ST1075
A29	G10780	STEEL	COMP 1078		USE ST1078
A29	G10800	STEEL	COMP 1080		USE ST1080
A29	G10840	STEEL	COMP 1084		USE ST1084
A29	G10860	STEEL	COMP 1086		USE ST1086
A29	G10900	STEEL	COMP 1090		USE ST1090
A29	G10950	STEEL	COMP 1095		USE ST1095
A29	G11080	STEEL	COMP 1108		USE ST1108
A29	G11090	STEEL	COMP 1109		USE ST1109
A29	G11100	STEEL	COMP 1110		USE ST1110
A29	G11160	STEEL	COMP 1116		USE ST1116
A29	G11170	STEEL	COMP 1117		USE ST1117
A29	G11180	STEEL	COMP 1118		USE ST1118
A29	G11190	STEEL	COMP 1119		USE ST1119
A29	G11320	STEEL	COMP 1132		USE ST1132
A29	G11370	STEEL	COMP 1137		USE ST1137
A29	G11390	STEEL	COMP 1139		USE ST1139
A29	G11400	STEEL	COMP 1140		USE ST1140
A29	G11410	STEEL	COMP 1141		USE ST1141
A29	G11440	STEEL	COMP 1144		USE ST1144
A29	G11450	STEEL	COMP 1145		USE ST1145
A29	G11460	STEEL	COMP 1146		USE ST1146
A29	G11510	STEEL	COMP 1151		USE ST1151

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A29	G12134	STEEL	COMP 12L13		USE ST0179
A29	G12144	STEEL	COMP 12L14		USE ST0063
A29		STEEL	COMP 12L15		USE ST0064
A29	G12110	STEEL	COMP 1211		USE ST1211
A29	G12120	STEEL	COMP 1212		USE ST1212
A29	G12130	STEEL	COMP 1213		USE ST1213
A29	G12150	STEEL	COMP 1215		USE ST1215
A29	G13300	STEEL	COMP 1330		USE ST1330
A29	G13350	STEEL	COMP 1335		USE ST1335
A29	G13400	STEEL	COMP 1340		USE ST1340
A29	G13450	STEEL	COMP 1345		USE ST1345
A29	G15130	STEEL	COMP 1513		USE ST1513
A29	G15180	STEEL	COMP 1518		USE ST1518
A29	G15220	STEEL	COMP 1522		USE ST1522
A29	G15240	STEEL	COMP 1524	1024	USE ST1524
A29	G15250	STEEL	COMP 1525		USE ST1525
A29	G15260	STEEL	COMP 1526		USE ST1526
A29	G15270	STEEL	COMP 1527	1027	USE ST1527
A29	G15360	STEEL	COMP 1536	1036	USE ST1536
A29	G15410	STEEL	COMP 1541	1041	USE ST1541
A29	G15470	STEEL	COMP 1547		USE ST1547
A29	G15480	STEEL	COMP 1548	1048	USE ST1548
A29	G15510	STEEL	COMP 1551	1051	USE ST1551
A29	G15520	STEEL	COMP 1552	1052	USE ST1552
A29	G15610	STEEL	COMP 1561	1061	USE ST1561
A29	G15660	STEEL	COMP 1566	1066	USE ST1566
A29	G15720	STEEL	COMP 1572	1072	USE ST1572
A29	G40120	STEEL	COMP 4012		USE ST4012
A29	G40230	STEEL	COMP 4023		USE ST4023
A29	G40240	STEEL	COMP 4024		USE ST4024
A29	G40270	STEEL	COMP 4027		USE ST4027
A29	G40280	STEEL	COMP 4028		USE ST4028
A29	G40320	STEEL	COMP 4032		USE ST4032
A29	G40370	STEEL	COMP 4037		USE ST4037
A29	G40420	STEEL	COMP 4042		USE ST4042
A29	G40470	STEEL	COMP 4047		USE ST4047
A29		STEEL	COMP 41L45		USE ST1837
A29	G41180	STEEL	COMP 4118		USE ST4118
A29	G41300	STEEL	COMP 4130		USE ST4130
A29	G41350	STEEL	COMP 4135		USE ST4135
A29	G41370	STEEL	COMP 4137		USE ST4137
A29	G41400	STEEL	COMP 4140		USE ST4140
A29	G41420	STEEL	COMP 4142		USE ST4142
A29	G41450	STEEL	COMP 4145		USE ST4145
A29	G41470	STEEL	COMP 4147		USE ST4147
A29	G41500	STEEL	COMP 4150		USE ST4150
A29	G41610	STEEL	COMP 4161		USE ST4161
A29	G43200	STEEL	COMP 4320		USE ST4320
A29	G43400	STEEL	COMP 4340		USE ST4340
A29	G44190	STEEL	COMP 4419		USE ST4419
A29	G44220	STEEL	COMP 4422		USE ST4422
A29	G44270	STEEL	COMP 4427		USE ST4427

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A29	G46150	STEEL	COMP 4615		USE ST4615
A29	G46200	STEEL	COMP 4620		USE ST4620
A29	G46210	STEEL	COMP 4621		USE ST4621
A29	G46260	STEEL	COMP 4626		USE ST4626
A29	G47180	STEEL	COMP 4718		USE ST4718
A29	G47200	STEEL	COMP 4720		USE ST4720
A29	G48150	STEEL	COMP 4815		USE ST4815
A29	G48170	STEEL	COMP 4817		USE ST4817
A29	G48200	STEEL	COMP 4820		USE ST4820
A29	G50150	STEEL	COMP 5015		USE ST5015
A29	G50460	STEEL	COMP 5046		USE ST5046
A29	G51150	STEEL	COMP 5115		USE ST5115
A29	G51200	STEEL	COMP 5120		USE ST5120
A29	G51300	STEEL	COMP 5130		USE ST5130
A29	G51320	STEEL	COMP 5132		USE ST5132
A29	G51350	STEEL	COMP 5135		USE ST5135
A29	G51400	STEEL	COMP 5140		USE ST5140
A29	G51450	STEEL	COMP 5145		USE ST5145
A29	G51470	STEEL	COMP 5147		USE ST5147
A29	G51500	STEEL	COMP 5150		USE ST5150
A29	G51550	STEEL	COMP 5155		USE ST5155
A29	G51600	STEEL	COMP 5160		USE ST5160
A29	G61180	STEEL	COMP 6118		USE ST6118
A29	G61500	STEEL	COMP 6150		USE ST6150
A29	G81150	STEEL	COMP 8115		USE ST8115
A29	G86150	STEEL	COMP 8615		USE ST8615
A29	G86170	STEEL	COMP 8617		USE ST8617
A29	G86200	STEEL	COMP 8620		USE ST8620
A29	G86220	STEEL	COMP 8622		USE ST8622
A29	G86250	STEEL	COMP 8625		USE ST8625
A29	G86270	STEEL	COMP 8627		USE ST8627
A29	G86300	STEEL	COMP 8630		USE ST8630
A29	G86370	STEEL	COMP 8637		USE ST8637
A29	G86400	STEEL	COMP 8640		USE ST8640
A29	G86420	STEEL	COMP 8642		USE ST8642
A29	G86450	STEEL	COMP 8645		USE ST8645
A29	G86500	STEEL	COMP 8650		USE ST8650
A29	G86550	STEEL	COMP 8655		USE ST8655
A29	G86600	STEEL	COMP 8660		USE ST8660
A29	G87200	STEEL	COMP 8720		USE ST8720
A29	G87400	STEEL	COMP 8740		USE ST8740
A29	G88220	STEEL	COMP 8822		USE ST8822
A29	G92540	STEEL	COMP 9254		USE ST9254
A29	G92550	STEEL	COMP 9255		USE ST9255
A29	G92600	STEEL	COMP 9260		USE ST9260
A31	K03100	STEEL	UNS K03100	B	USE ST1291
A36		STEEL		PL 19-38,38-6 4, 64-102,102	USE STA000
A36	G10260	STEEL	COMP 1026	EAR 19-38, 3/4-11/2	USE ST1026
A36	G10290	STEEL	COMP 1029	EAR 102,11/2- 4	USE ST1029
A36	G10300	STEEL	COMP 1030	EAR 102 4	USE ST1030
A36	K02600	STEEL	UNS K02600	SH ALL, PL BAR 19	USE ST0552

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A47	F22200	IRON CAST	UNS F22200	GR32510 B1	USE FE0038
A47	F22400	IRON CAST	UNS F22400	GR35018 A1,E1 ,G1	USE FE0039
A48	F11401	IRON CAST	UNS F11401	20	USE FE0044
A48	F11701	IRON CAST	UNS F11701	25	USE FE0045
A48	F12101	IRON CAST	UNS F12101	30	USE FE0046
A48	F12401	IRON CAST	UNS F12401	35	USE FE0052
A48	F12801	IRON CAST	UNS F12801	40	USE FE0047
A48	F13101	IRON CAST	UNS F13101	45	USE FE0048
A48	F13501	IRON CAST	UNS F13501	50	USE FE0049
A48	F13801	IRON CAST	UNS F13801	55	USE FE0050
A48	F14101	IRON CAST	UNS F14101	60	USE FE0051
A49	K04701	STEEL	UNS K04701		USE ST1321
A53	K02504	STEEL	UNS K02504	(E-A)(S-A)	USE ST0608
A53	K03005	STEEL	UNS K03005	(E-B)(S-B)	USE ST0609
A57				REPLACED BY A 504	
A65	K11210	STEEL	UNS K11210		USE ST1357
A67	K01505	STEEL	UNS K01505		USE ST1228
A76		STEEL			USE STA000
A105	K03504	STEEL	UNS K03504		USE ST0639
A106	K02501	STEEL	UNS K02501	GR A	USE ST0569
A106	K03006	STEEL	UNS K03006	GR B	USE ST0570
A106	K03501	STEEL	UNS K03501	GR C	USE ST0571
A107				REPLACED BY A575,A576	
A108	G10080	STEEL	COMP 1008		USE ST1008
A108	G10100	STEEL	COMP 1010		USE ST1010
A108	G10150	STEEL	COMP 1015		USE ST1015
A108	G10160	STEEL	COMP 1016		USE ST1016
A108	G10170	STEEL	COMP 1017		USE ST1017
A108	G10180	STEEL	COMP 1018		USE ST1018
A108		STEEL	COMP 1019		USE ST1019
A108	G10200	STEEL	COMP 1020		USE ST1020
A108		STEEL	COMP 1021		USE ST1021
A108	G10220	STEEL	COMP 1022		USE ST1022
A108	G10250	STEEL	COMP 1025		USE ST1025
A108	G10300	STEEL	COMP 1030		USE ST1030
A108	G10350	STEEL	COMP 1035		USE ST1035
A108	G10400	STEEL	COMP 1040		USE ST1040
A108	G10450	STEEL	COMP 1045		USE ST1045
A108	G10500	STEEL	COMP 1050		USE ST1050
A108	G10950	STEEL	COMP 1095		USE ST1095
A108	G12130	STEEL	COMP 1213	B1113	USE ST1213
A108		STEEL	COMP 1115		USE ST1115
A108	G11170	STEEL	COMP 1117		USE ST1117
A108	G11180	STEEL	COMP 1118		USE ST1118
A108	G11370	STEEL	COMP 1137		USE ST1137
A108	G11410	STEEL	COMP 1141		USE ST1141
A108	G11440	STEEL	COMP 1144		USE ST1144
A108	G11510	STEEL	COMP 1151		USE ST1151
A108	G12144	STEEL	COMP 12L14		USE ST0063
A108	G12110	STEEL	COMP 1211	1111	USE ST1211
A108	G12120	STEEL	COMP 1212	B1112	USE ST1212
A108	G12130	STEEL	COMP 1213		USE ST1213

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A108	G12150	STEEL	COMP 1215		USE ST1215
A108	G13300	STEEL	COMP 1330		USE ST1330
A108		STEEL	COMP 1548	1048	USE ST1548
A109	G11370	STEEL	COMP 1137		USE ST1137
A109	K01507	STEEL	UNS K01507	4,5	USE ST1964
A109	K02500	STEEL	UNS K02500	1,2,3	USE ST1265
A120		STEEL			USE STA000
A126	F11501	IRON CAST	UNS F11501	A	USE FE0062
A126	F12102	IRON CAST	UNS F12102	B	USE FE0063
A126	F12802	IRON CAST	UNS F12802	C	USE FE0064
A128		STEEL		F	USE STA000
A128	J91119	STEEL	COMP B1		USE ST0557
A128	J91129	STEEL	COMP B2		USE ST0558
A128	J91139	STEEL	COMP B3		USE ST0559
A128	J91149	STEEL	COMP B4		USE ST0560
A128	J91249	STEEL	COMP E1		USE ST0561
A128	J91339	STEEL	COMP E2		USE ST0025
A128	J91109	STEEL	UNS J91109	A	USE ST0478
A128	J91309	STEEL	UNS J91309	C	USE ST1089
A128	J91459	STEEL	UNS J91459	D	USE ST1091
A131	K01601	STEEL	UNS K01601	CS,DS	USE ST1236
A131	K01801	STEEL	UNS K01801	E	USE ST1239
A131	K01805	STEEL	UNS K01805	AH32,DH32,EH3 2	USE ST1243
A131	K01806	STEEL	UNS K01806	AH36,DH36,EH3 6	USE ST1244
A131	K02101	STEEL	UNS K02101	D	USE ST1251
A131	K02102	STEEL	UNS K02102	B	USE ST0573
A131	K02300	STEEL	UNS K02300	A	USE ST1258
A139	K03003	STEEL	UNS K03003	B	USE ST1280
A139	K03004	STEEL	UNS K03004	C	USE ST1281
A139	K03010	STEEL	UNS K03010	D	USE ST1285
A139	K03012	STEEL	UNS K03012	E	USE ST1287
A141				REPLACED BY A 502	
A148		STEEL		(ACCORDING TO TS AND YS)	USE STA000
A153		ZINC OR		COATING	USE ZNA000\$
A153		STEEL OR			STA000\$
A153		IRON			FEA000
A159	F10004	IRON CAST	UNS F10004	G1800	USE FE0087
A159	F10005	IRON CAST	UNS F10005	G2500	USE FE0088
A159	F10006	IRON CAST	UNS F10006	G3000	USE FE0117
A159	F10007	IRON CAST	UNS F10007	G3500	USE FE0118
A159	F10008	IRON CAST	UNS F10008	G4000	USE FE0119
A159	F10009	IRON CAST	UNS F10009	G2500A	USE FE0120
A159	F10010	IRON CAST	UNS F10010	G3500B	USE FE0121
A159	F10011	IRON CAST	UNS F10011	G3500C	USE FE0122
A159	F10012	IRON CAST	UNS F10012	G4000D	USE FE0123
A161	K01504	STEEL UNS	K01504	LCST	USE ST1227
A161	K11522	STEEL UNS	K11522	T1	USE ST0596
A165		CADMIUM		ALL TYPES	USE CDA000
A167	S38100	STEEL	COMP XM-15		USE ST0706
A167	S30100	STEEL	COMP 301		USE ST0301
A167	S30200	STEEL	COMP 302		USE ST0302
A167	S30215	STEEL	COMP 302B		USE ST0180

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A167	S30400	STEEL	COMP 304		USE ST0304
A167	S30403	STEEL	COMP 304L		USE ST0080
A167	S30500	STEEL	COMP 305		USE ST0305
A167	S30800	STEEL	COMP 308		USE ST0152
A167	S30900	STEEL	COMP 309		USE ST0309
A167	S30908	STEEL	COMP 309S		USE ST0153
A167	S31000	STEEL	COMP 310		USE ST0310
A167	S31008	STEEL	COMP 310S		USE ST0154
A167	S31600	STEEL	COMP 316		USE ST0316
A167	S31603	STEEL	COMP 316L		USE ST0082
A167	S31700	STEEL	COMP 317		USE ST0317
A167	S31703	STEEL	COMP 317L		USE ST0254
A167	S32100	STEEL	COMP 321		USE ST0321
A167	S34700	STEEL	COMP 347		USE ST0347
A167	S34800	STEEL	COMP 348		USE ST0348
A176	S44625	STEEL	COMP XM-27		USE ST0716
A176	S44626	STEEL	COMP XM-33		USE ST0721
A176	S40300	STEEL	COMP 403		USE ST0403
A176	S40500	STEEL	COMP 405		USE ST0405
A176	S40900	STEEL	COMP 409		USE ST0447
A176	S41000	STEEL	COMP 410		USE ST0410
A176	S41008	STEEL	COMP 410S		USE ST1094
A176	S42900	STEEL	COMP 429		USE ST0429
A176	S43000	STEEL	COMP 430		USE ST0430
A176	S44200	STEEL	COMP 442		USE ST0442
A176	S44400	STEEL	COMP 444		USE ST1560
A176	S44600	STEEL	COMP 446		USE ST0446
A176	S44700	STEEL	COMP 447		USE ST1562
A176	S44800	STEEL	COMP 448		USE ST1563
A177	S30100	STEEL	COMP 301		USE ST0301
A178	K01200	STEEL	UNS K01200	A	USE ST0565
A178	K03503	STEEL	UNS K03503	C	USE ST1301
A179	K01200	STEEL	UNS K01200		USE ST0565
A181	G10340	STEEL	COMP 1034		USE ST1034
A181	K03502	STEEL	UNS K03502	I,II	USE ST1300
A182		STEEL		F6B,F6NM	USE STA000
A182	S20910	STEEL	COMP XM-19	FXM-19	USE ST0710
A182	S44625	STEEL	COMP XM-27	FXM-27	USE ST0716
A182	S30400	STEEL	COMP 304	F304	USE ST0304
A182	S30409	STEEL	COMP 304H	F304H	USE ST0448
A182	S30403	STEEL	COMP 304L	F304L	USE ST0080
A182	S30451	STEEL	COMP 304N	F304N	USE ST0449
A182	S31000	STEEL	COMP 310	F310	USE ST0310
A182	S31600	STEEL	COMP 316	F316	USE ST0316
A182	S31609	STEEL	COMP 316H	F316H	USE ST0450
A182	S31603	STEEL	COMP 316L	F316L	USE ST0082
A182	S31651	STEEL	COMP 316N	F316N	USE ST0451
A182	S32100	STEEL	COMP 321	F321	USE ST0321
A182	S32109	STEEL	COMP 321H	F321H	USE ST0452
A182	S34700	STEEL	COMP 347	F347	USE ST0347
A182	S34709	STEEL	COMP 347H	F347H	USE ST0453
A182	S34800	STEEL	COMP 348	F348	USE ST0348

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A182	S34809	STEEL	COMP 348H		USE ST0640
A182	S41000	STEEL	COMP 410	K91151 F6A	USE ST0410
A182	S42900	STEEL	COMP 429	F429	USE ST0429
A182	S43000	STEEL	COMP 430	F430	USE ST0430
A182	K11564	STEEL	UNS K11564	F12	USE ST1004
A182	K11572	STEEL	UNS K11572	F11	USE ST1007
A182	K12122	STEEL	UNS K12122	F2	USE ST0591
A182	K12822	STEEL	UNS K12822	F1	USE ST0590
A182	K21590	STEEL	UNS K21590	F22	USE ST0566
A182	K31545	STEEL	UNS K31545	F21	USE ST1014
A182	K41545	STEEL	UNS K41545	F5	USE ST0592
A182	K42544	STEEL	UNS K42544	F5A	USE ST1028
A182	K90941	STEEL	UNS K90941	F9	USE ST1032
A182	S33100	STEEL	UNS S33100	F10	USE ST1058
A182	S34809	STEEL	UNS S34809	F348H	USE ST1063
A182	S50300	STEEL	UNS S50300	K61595 F7	USE ST1927
A183	K03015	STEEL	UNS K03015		USE ST1290
A192	K01201	STEEL	UNS K01201		USE ST0595
A193	S30400	STEEL	COMP 304	B8 B8A	USE ST0304
A193	S31600	STEEL	COMP 316	B8M B8MA	USE ST0316
A193	S32100	STEEL	COMP 321	B8T,B8TA	USE ST0321
A193	S34700	STEEL	COMP 347	B8C B8CA	USE ST0347
A193	S41000	STEEL	COMP 410	B6 B6X	USE ST0410
A193	G41400	STEEL	COMP 4140	B7	USE ST4140
A193	G41420	STEEL	COMP 4142	B7	USE ST4142
A193	G41450	STEEL	COMP 4145	B7	USE ST4145
A193	S50100	STEEL	COMP 501	B5	USE ST0501
A193	K14072	STEEL	UNS K14072	B16	USE ST1057
A193	S21800	STEEL	UNS S21800		USE ST0653
A194	S20910	STEEL	COMP XM-19	8R,8RA	USE ST0710
A194	S30300	STEEL	COMP 303	8F,8FA	USE ST0303
A194	S30323	STEEL	COMP 303SE	8F,8FA	USE ST0079
A194	S30400	STEEL	COMP 304	8,8A	USE ST0304
A194	S30451	STEEL	COMP 304N	8N,8NA	USE ST0449
A194	S30500	STEEL	COMP 305	8P,8PA	USE ST0305
A194	S31600	STEEL	COMP 316	8M,8MA	USE ST0316
A194	S31651	STEEL	COMP 316N	8MN,8MNA	USE ST0451
A194	S32100	STEEL	COMP 321	8T,8TA	USE ST0321
A194	S34700	STEEL	COMP 347	8C,8CA	USE ST0347
A194	S41000	STEEL	COMP 410	6	USE ST0410
A194	G41400	STEEL	COMP 4140	7	USE ST4140
A194	H41400	STEEL	COMP 4140H	7	USE ST0093
A194	G41420	STEEL	COMP 4142	7	USE ST4142
A194	H41420	STEEL	COMP 4142H	7	USE ST0094
A194	G41450	STEEL	COMP 4145	7	USE ST4145
A194	H41450	STEEL	COMP 4145H	7	USE ST0095
A194	S41600	STEEL	COMP 416	6F	USE ST0416
A194	S41623	STEEL	COMP 416SE	6F	USE ST0099
A194	S50100	STEEL	COMP 501	3	USE ST0501
A194	K01503	STEEL	UNS K01503	1	USE ST0650
A194	K04002	STEEL	UNS K04002	2,2M,2H	USE ST0651
A194	K14510	STEEL	UNS K14510	4	USE ST0652

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A194	S21800	STEEL	UNS S21800	8S,8SA	USE ST0653
A199	K11597	STEEL	UNS K11597	T11	USE ST1079
A199	K21509	STEEL	UNS K21509	T3B	USE ST1068
A199	K21590	STEEL	UNS K21590	T22	USE ST0566
A199	K31509	STEEL	UNS K31509	T4	USE ST1514
A199	K31545	STEEL	UNS K31545	T21	USE ST1014
A199	K41545	STEEL	UNS K41545	T5	USE ST0592
A199	S50300	STEEL	UNS S50300	K61595 T7	USE ST1927
A199	S50400	STEEL	UNS S50400	K81590 T9	USE ST1928
A200	K11597	STEEL	UNS K11597	T11	USE ST1079
A200	K21509	STEEL	UNS K21509	T3B	USE ST1068
A200	K21590	STEEL	UNS K21590	T22	USE ST0566
A200	K31509	STEEL	UNS K31509	T4	USE ST1514
A200	K31545	STEEL	UNS K31545	T21	USE ST1014
A200	K41545	STEEL	UNS K41545	T5	USE ST0592
A200	S50300	STEEL	UNS S50300	K61595 T7	USE ST1927
A200	S50400	STEEL	UNS S50400	K81590 T9	USE ST1928
A201				REPLACED BY A 515, A516	
A202	K11742	STEEL	UNS K11742	A	USE ST1373
A202	K12542	STEEL	UNS K12542	B	USE ST1401
A203	K21703	STEEL	UNS K21703	A	USE ST1490
A203	K22103	STEEL	UNS K22103	B	USE ST1493
A203	K31718	STEEL	UNS K31718	D	USE ST1515
A203	K32018	STEEL	UNS K32018	E	USE ST1519
A204	K11820	STEEL	UNS K11820	GR A	USE ST0576
A204	K12020	STEEL	UNS K12020	GR B	USE ST0563
A204	K12320	STEEL	UNS K12320	GR C	USE ST0577
A209	K11422	STEEL	UNS K11422	T1B	USE ST1361
A209	K11522	STEEL	UNS K11522	T1	USE ST0596
A209	K12023	STEEL	UNS K12023	T1A	USE ST1382
A210	K02707	STEEL	UNS K02707	A-1	USE ST0597
A210	K03501	STEEL	UNS K03501	C	USE ST0571
A213	S38100	STEEL	COMP XM-15		USE ST0706
A213	S30400	STEEL	COMP 304	TP 304	USE ST0304
A213	S30409	STEEL	COMP 304H		USE ST0448
A213	S30403	STEEL	COMP 304L	NTP 304L	USE ST0080
A213	S30451	STEEL	COMP 304N		USE ST0449
A213	S31000	STEEL	COMP 310	TP 310	USE ST0310
A213	S32600	STEEL	COMP 316	TP 316	USE ST0316
A213	S31609	STEEL	COMP 316H		USE ST0450
A213	S31603	STEEL	COMP 316L	TP 316L	USE ST0082
A213	S31651	STEEL	COMP 316N	TP 316N	USE ST0451
A213	S32100	STEEL	COMP 321	TP 321	USE ST0321
A213	S32109	STEEL	COMP 321H		USE ST0452
A213	S34700	STEEL	COMP 347	TP 347	USE ST0347
A213	S34709	STEEL	COMP 347H		USE ST0453
A213	S34800	STEEL	COMP 348	TP 348	USE ST0348
A213	S34809	STEEL	COMP 348H	TP 348H	USE ST0640
A213	K11547	STEEL	UNS K11547	T2	USE ST1067
A213	K11562	STEEL	UNS K11562	T12	USE ST1081
A213	K11597	STEEL	UNS K11597	T11	USE ST1079
A213	K12047	STEEL	UNS K12047	T17	USE ST1082

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A213	K21509	STEEL	UNS K21509	T3B	USE ST1068
A213	K21590	STEEL	UNS K21590	T22	USE ST0566
A213	K31545	STEEL	UNS K31545	T21	USE ST1014
A213	K41245	STEEL	UNS K41245	T5C	USE ST1076
A213	K41545	STEEL	UNS K41545	T5	USE ST0592
A213	K51545	STEEL	UNS K51545	T5B	USE ST1073
A213	S50300	STEEL	UNS S50300	K61595 T7	USE ST1927
A213	S50400	STEEL	UNS S50400	K81590 T9	USE ST1928
A214	K01807	STEEL	UNS K01807		USE ST1245
A216	J02502	STEEL	UNS J02502	WCA	USE ST1097
A216	J02503	STEEL	UNS J02503	WCC	USE ST1098
A216	J03002	STEEL	UNS J03002	WCB	USE ST1099
A217	J12072	STEEL	UNS J12072	WC6	USE ST1123
A217	J12082	STEEL	UNS J12082	WC4	USE ST1128
A217	J12522	STEEL	UNS J12522	WC1	USE ST0644
A217	J21890	STEEL	UNS J21890	WC9	USE ST1150
A217	J22000	STEEL	UNS J22000	WC5	USE ST1152
A217	J42045	STEEL	UNS J42045	C5	USE ST1157
A217	J82C90	STEEL	UNS J82090	C12	USE ST1159
A217	J91150	STEEL	UNS J91150	CA-15	USE ST0567
A220	F22830	IRON CAST	UNS F22830	40010	USE FE0053
A220	F23130	IRON CAST	UNS F23130	45008	USE FE0054
A220	F23131	IRON CAST	UNS F23131	45006	USE FE0055
A220	F23530	IRON CAST	UNS F23530	50005	USE FE0056
A220	F24130	IRON CAST	UNS F24130	60004	USE FE0057
A220	F24830	IRON CAST	UNS F24830	70003	USE FE0058
A220	F25530	IRON CAST	UNS F25530	80002	USE FE0059
A220	F26230	IRON CAST	UNS F26230	90001	USE FE0060
A225	K11803	STEEL	UNS K11803	A	USE ST1377
A225	K12003	STEEL	UNS K12003	B	USE ST1381
A225	K12524	STEEL	UNS K12524	C	USE ST1398
A226	K01201	STEEL	UNS K01201		USE ST0595
A227	K06501	STEEL	UNS K06501		USE ST1341
A228	K08500	STEEL	UNS K08500		USE ST0668
A229	G10650	STEEL	COMP 1065	GR B	USE ST1065
A229	K07001	STEEL	UNS K07001	GR A	USE ST0627
A230	K06701	STEEL	UNS K06701		USE ST0667
A231	K15048	STEEL	UNS K15048		USE ST1480
A232	K15047	STEEL	UNS K15047		USE ST1479
A235		STEEL		ALL CLASSES	USE STA000
A236	K01502	STEEL	UNS K01502	A	USE ST1226
A236	K02000	STEEL	UNS K02000	B	USE ST1246
A236	K04700	STEEL	UNS K04700	C,D,E	USE ST1319
A236	K05200	STEEL	UNS K05200	F	USE ST1327
A237				REPLACED BY A 668	
A240	S38100	STEEL	COMP XM-15		USE ST0706
A240	S21600	STEEL	COMP XM-17		USE ST0708
A240	S21603	STEEL	COMP XM-18		USE ST0709
A240	S20910	STEEL	COMP XM-19		USE ST0710
A240	S30452	STEEL	COMP XM-21		USE ST0712
A240	S44625	STEEL	COMP XM-27		USE ST0716
A240	S24000	STEEL	COMP XM-29		USE ST0718

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A240	S21400	STEEL	COMP XM-31		USE ST0720
A240	S44626	STEEL	COMP XM-33		USE ST0721
A240	S43035	STEEL	COMP XM-8		USE ST0700
A240	S30200	STEEL	COMP 302		USE ST0302
A240	S30400	STEEL	COMP 304		USE ST0304
A240	S30409	STEEL	COMP 304H		USE ST0448
A240	S30403	STEEL	COMP 304L		USE ST0080
A240	S30451	STEEL	COMP 304N		USE ST0449
A240	S30500	STEEL	COMP 305		USE ST0305
A240	S30908	STEEL	COMP 305S		USE ST0153
A240	S31008	STEEL	COMP 310S		USE ST0154
A240	S31600	STEEL	COMP 316		USE ST0316
A240	S31609	STEEL	COMP 316H		USE ST0450
A240	S31603	STEEL	COMP 316L		USE ST0082
A240	S31651	STEEL	COMP 316N		USE ST0451
A240	S31700	STEEL	COMP 317		USE ST0317
A240	S31703	STEEL	COMP 317L		USE ST0254
A240	S32100	STEEL	COMP 321		USE ST0321
A240	S32109	STEEL	COMP 321H		USE ST0452
A240	S34709	STEEL	COMP 347H		USE ST0453
A240	S34809	STEEL	COMP 348H		USE ST0640
A240	S40500	STEEL	COMP 405		USE ST0405
A240	S41000	STEEL	COMP 410		USE ST0410
A240	S41008	STEEL	COMP 410S		USE ST1094
A240	S42900	STEEL	COMP 429		USE ST0429
A240	S43000	STEEL	COMP 430		USE ST0430
A240	S44400	STEEL	COMP 444		USE ST1560
A240	S44700	STEEL	COMP 447		USE ST1562
A240	S44800	STEEL	COMP 448		USE ST1563
A241				REPLACED BY A67	
A242	K11510	STEEL	UNS K11510	1	USE ST0610
A242	K12010	STEEL	UNS K12010	2	USE ST0611
A249	S38100	STEEL	COMP XM-15		USE ST0706
A249	S20910	STEEL	COMP XM-19		USE ST0710
A249	S24000	STEEL	COMP XM-29		USE ST0718
A249	S30400	STEEL	COMP 304		USE ST0304
A249	S30409	STEEL	COMP 304H		USE ST0448
A249	S30403	STEEL	COMP 304L		USE ST0080
A249	S30451	STEEL	COMP 304N		USE ST0449
A249	S30500	STEEL	COMP 305		USE ST0305
A249	S30900	STEEL	COMP 309		USE ST0309
A249	S31000	STEEL	COMP 310		USE ST0310
A249	S31600	STEEL	COMP 316		USE ST0316
A249	S31609	STEEL	COMP 316H		USE ST0450
A249	S31603	STEEL	COMP 316L		USE ST0082
A249	S31651	STEEL	COMP 316N		USE ST0451
A249	S31700	STEEL	COMP 317		USE ST0317
A249	S32100	STEEL	COMP 321		USE ST0321
A249	S32109	STEEL	COMP 321H		USE ST0452
A249	S34700	STEEL	COMP 347		USE ST0347
A249	S34709	STEEL	COMP 347H		USE ST0453
A249	S34800	STEEL	COMP 348		USE ST0348

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A249	S34809	STEEL	COMP 348H		USE ST0640
A250	K11422	STEEL	UNS K11422	T1B	USE ST1361
A250	K11522	STEEL	UNS K11522	T1	USE ST0596
A254	K01001	STEEL	UNS K01001		USE ST1223
A263				REFER TO A240	
A264				REFER TO A240, B127, B162, B168, B333, B334,	
A264				B409, B424, B463	
A266	K03506	STEEL	UNS K03506	1,2	USE ST1311
A266	K05001	STEEL	UNS K05001	3	USE ST1325
A268	S44625	STEEL	COMP XM-27		USE ST0716
A268	S44626	STEEL	COMP XM-33		USE ST0721
A268	S43035	STEEL	COMP XM-8		USE ST0700
A268	S32900	STEEL	COMP 329		USE ST0490
A268	S40500	STEEL	COMP 405		USE ST0405
A268	S40900	STEEL	COMP 409		USE ST0447
A268	S42900	STEEL	COMP 429		USE ST0429
A268	S43000	STEEL	COMP 430		USE ST0430
A268	S43036	STEEL	COMP 430TI	TP410	USE ST1558
A268	S44300	STEEL	COMP 443		USE ST1559
A268	S44400	STEEL	COMP 444		USE ST1560
A268	S44600	STEEL	COMP 446		USE ST0446
A268	S44700	STEEL	COMP 447	29-4	USE ST1562
A268	S44800	STEEL	COMP 448	29-4-2	USE ST1563
A269	S21900	STEEL	COMP XM-10		USE ST0702
A269	S21904	STEEL	COMP XM-11		USE ST0703
A269	S38100	STEEL	COMP XM-15		USE ST0706
A269	S20910	STEEL	COMP XM-19		USE ST0710
A269	S24000	STEEL	COMP XM-20		USE ST0711
A269	S30400	STEEL	COMP 304		USE ST0304
A269	S30403	STEEL	COMP 304L		USE ST0080
A269	S31600	STEEL	COMP 316		USE ST0316
A269	S31603	STEEL	COMP 316L		USE ST0082
A269	S31700	STEEL	COMP 317		USE ST0317
A269	S32100	STEEL	COMP 321		USE ST0321
A269	S34700	STEEL	COMP 347		USE ST0347
A269	S24000	STEEL	COMP XM-29		USE ST0718
A269	S34800	STEEL	COMP 348		USE ST0348
A270	S30400	STEEL	COMP 304		USE ST0304
A271	S30400	STEEL	COMP 304		USE ST0304
A271	S30409	STEEL	COMP 304H		USE ST0448
A271	S32100	STEEL	COMP 321		USE ST0321
A271	S32109	STEEL	COMP 321H		USE ST0452
A271	S34700	STEEL	COMP 347		USE ST0347
A271	S34709	STEEL	COMP 347H		USE ST0453
A273				REPLACED BY A711	
A274				REPLACED BY A711	
A276	S21900	STEEL	COMP XM-10		USE ST0702
A276	S21904	STEEL	COMP XM-11		USE ST0703
A276	S30452	STEEL	COMP XM-21		USE ST0712
A276	S31100	STEEL	COMP XM-26		USE ST0715
A276	S44625	STEEL	COMP XM-27		USE ST0716
A276	S30200	STEEL	COMP 302		USE ST0302

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A276	S30215	STEEL	COMP 302B		USE ST0180
A276	S30400	STEEL	COMP 304		USE ST0304
A276	S30451	STEEL	COMP 304N		USE ST0449
A276	S30403	STEEL	COMP 304L		USE ST0080
A276	S30500	STEEL	COMP 305		USE ST0305
A276	S30800	STEEL	COMP 308		USE ST0152
A276	S30900	STEEL	COMP 309		USE ST0309
A276	S30908	STEEL	COMP 309S		USE ST0153
A276	S31000	STEEL	COMP 310		USE ST0310
A276	S31008	STEEL	COMP 310S		USE ST0154
A276	S31400	STEEL	COMP 314		USE ST0155
A276	S31600	STEEL	COMP 316		USE ST0316
A276	S31603	STEEL	COMP 316L		USE ST0082
A276	S31651	STEEL	COMP 316N		USE ST0451
A276	S31700	STEEL	COMP 317		USE ST0317
A276	S32100	STEEL	COMP 321		USE ST0321
A276	S34700	STEEL	COMP 347		USE ST0347
A276	S34800	STEEL	COMP 348		USE ST0348
A276	S40300	STEEL	COMP 403		USE ST0403
A276	S40500	STEEL	COMP 405		USE ST0405
A276	S41000	STEEL	COMP 410		USE ST0410
A276	S41400	STEEL	COMP 414		USE ST0414
A276	S42000	STEEL	COMP 420		USE ST0420
A276	S42900	STEEL	COMP 429		USE ST0429
A276	S43000	STEEL	COMP 430		USE ST0430
A276	S43100	STEEL	COMP 431		USE ST0431
A276	S44002	STEEL	COMP 440A		USE ST0105
A276	S44003	STEEL	COMP 440B		USE ST0106
A276	S44004	STEEL	COMP 440C		USE ST0107
A276	S44600	STEEL	COMP 446		USE ST0446
A276	S44700	STEEL	COMP 447		USE ST1562
A276	S44800	STEEL	COMP 448		USE ST1563
A276	S21800	STEEL	UNS S21800		USE ST0653
A278	F11701	IRON CAST	UNS F11701	25	USE FE0045
A278	F12101	IRON CAST	UNS F12101	30	USE FE0046
A278	F12401	IRON CAST	UNS F12401	35	USE FE0052
A278	F12803	IRON CAST	UNS F12803	40	USE FE0071
A278	F13102	IRON CAST	UNS F13102	45	USE FE0072
A278	F13502	IRON CAST	UNS F13502	50	USE FE0073
A278	F13802	IRON CAST	UNS F13802	55	USE FE0074
A278	F14102	IRON CAST	UNS F14102	60	USE FE0075
A278	F14801	IRON CAST	UNS F14801	70	USE FE0076
A278	F15501	IRON CAST	UNS F15501	80	USE FE0070
A283	G10050	STEEL	COMP 1005		USE ST1005
A283	G10060	STEEL	COMP 1006		USE ST1006
A283	G10080	STEEL	COMP 1008		USE ST1008
A283	G10100	STEEL	COMP 1010		USE ST1010
A283	G10110	STEEL	COMP 1011		USE ST1011
A283	G10120	STEEL	COMP 1012		USE ST1012
A283	G10130	STEEL	COMP 1013		USE ST1013
A283	G10150	STEEL	COMP 1015		USE ST1015
A283	G10160	STEEL	COMP 1016		USE ST1016

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A283	G10170	STEEL	COMP 1017		USE ST1017
A283	G10180	STEEL	COMP 1018		USE ST1018
A283	G10190	STEEL	COMP 1019		USE ST1019
A283	G10200	STEEL	COMP 1020		USE ST1020
A283	G10210	STEEL	COMP 1021		USE ST1021
A283	G10220	STEEL	COMP 1022		USE ST1022
A283	G10230	STEEL	COMP 1023		USE ST1023
A283	G10250	STEEL	COMP 1025		USE ST1025
A283	G10260	STEEL	COMP 1026		USE ST1026
A283	G10290	STEEL	COMP 1029		USE ST1029
A283	G10300	STEEL	COMP 1030		USE ST1030
A283	G10340	STEEL	COMP 1034		USE ST1034
A283	G10350	STEEL	COMP 1035		USE ST1035
A283	G10370	STEEL	COMP 1037		USE ST1037
A283	G10380	STEEL	COMP 1038		USE ST1038
A283	G10390	STEEL	COMP 1039		USE ST1039
A283	G10400	STEEL	COMP 1040		USE ST1040
A283	G11080	STEEL	COMP 1108		USE ST1108
A283	G11090	STEEL	COMP 1109		USE ST1109
A283	G11100	STEEL	COMP 1110		USE ST1110
A283		STEEL	COMP 1115		USE ST1115
A283	G11160	STEEL	COMP 1116		USE ST1116
A283	G11170	STEEL	COMP 1117		USE ST1117
A283	G11180	STEEL	COMP 1118		USE ST1118
A283	G11190	STEEL	COMP 1119		USE ST1119
A283		STEEL	COMP 1120		USE ST1120
A283		STEEL	COMP 1126		USE ST1126
A283	G11320	STEEL	COMP 1132		USE ST1132
A283	G11370	STEEL	COMP 1137		USE ST1137
A283		STEEL	COMP 1138		USE ST1138
A283	G11390	STEEL	COMP 1139		USE ST1139
A283	G11400	STEEL	COMP 1140		USE ST1140
A283	G11410	STEEL	COMP 1141		USE ST1141
A283	G11440	STEEL	COMP 1144		USE ST1144
A283	G11450	STEEL	COMP 1145		USE ST1145
A283	G11460	STEEL	COMP 1146		USE ST1146
A283	G11510	STEEL	COMP 1151		USE ST1151
A283	G12110	STEEL	COMP 1211		USE ST1211
A283	G12120	STEEL	COMP 1212		USE ST1212
A283	G12130	STEEL	COMP 1213		USE ST1213
A283	G12150	STEEL	COMP 1215		USE ST1215
A283	G15240	STEEL	COMP 1524		USE ST1524
A283	G15270	STEEL	COMP 1527		USE ST1527
A283	G15360	STEEL	COMP 1536		USE ST1536
A283	G15410	STEEL	COMP 1541		USE ST1541
A284	K01804	STEEL	UNS K01804	A	USE ST1242
A284	K02001	STEEL	UNS K02001	B	USE ST0584
A284	K02401	STEEL	UNS K02401	C	USE ST0585
A284	K02702	STEEL	UNS K02702	D	USE ST1270
A285	K01700	STEEL	UNS K01700	A	USE ST1237
A285	K02200	STEEL	UNS K02200	B	USE ST1253
A285	K02801	STEEL	UNS K02801	C	USE ST1274

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A288	K05002	STEEL	UNS K05002	1	USE ST1326
A288	K14542	STEEL	UNS K14542	2,3	USE ST1443
A288	K24562	STEEL	UNS K24562	4,5,6,7,8	USE ST1512
A289	K91555	STEEL	UNS K91555		USE ST1546
A289	K91955	STEEL	UNS K91955	B	USE ST1550
A290	K04000	STEEL	UNS K04000	A,B	USE ST1316
A290	K04500	STEEL	UNS K04500	C,D	USE ST1318
A290	K14048	STEEL	UNS K14048	E,F	USE ST1436
A290	K24045	STEEL	UNS K24045	G,H,I,J,K,L	USE ST1507
A291	K05000	STEEL	UNS K05000	2	USE ST1324
A291	K05500	STEEL	UNS K05500	1	USE ST1328
A291	K14507	STEEL	UNS K14507	3	USE ST1441
A291	K14557	STEEL	UNS K14557	3A	USE ST1478
A291	K24245	STEEL	UNS K24245	4,TO,7	USE ST1510
A293	K14501	STEEL	UNS K14501	1	USE ST1440
A293	K23028	STEEL	UNS K23028	2,3	USE ST1500
A293	K23578	STEEL	UNS K23578	4	USE ST1503
A293	K23579	STEEL	UNS K23579	5	USE ST1504
A293	K23705	STEEL	UNS K23705	6	USE ST1505
A294	K13586	STEEL	UNS K13586	C	USE ST1433
A294	K14245	STEEL	UNS K14245	A	USE ST1438
A294	K24535	STEEL	UNS K24535	B	USE ST1511
A295	G50986	STEEL	COMP E50100	50100	USE ST0491
A295	G51986	STEEL	COMP E51100	51100	USE ST0213
A295	G52986	STEEL	COMP E52100	52100	USE ST0030
A296				REPLACED BY A743, A744	
A297	J92603	STEEL	UNS J92603	HF	USE ST1171
A297	J92605	STEEL	UNS J92605	HC	USE ST1172
A297	J93005	STEEL	UNS J93005	HD	USE ST1183
A297	J93403	STEEL	UNS J93403	HE	USE ST1189
A297	J93503	STEEL	UNS J93503	HH	USE ST1192
A297	J94003	STEEL	UNS J94003	H1	USE ST1195
A297	J94213	STEEL	UNS J94213	HN	USE ST1199
A297	J94224	STEEL	UNS J94224	HK	USE ST1204
A297	J94604	STEEL	UNS J94604	HL	USE ST1207
A297	J94605	STEEL	UNS J94605	HT	USE ST1208
A297	J95405	STEEL	UNS J95405	HU	USE ST1219
A297	J95705	STEEL	UNS J95705	HP	USE ST1205
A299	K02803	STEEL	UNS K02803		USE ST1276
A302	K12021	STEEL	UNS K12021	GR A	USE ST0578
A302	K12022	STEEL	UNS K12022	GR B	USE ST0564
A302	K12039	STEEL	UNS K12039	GR C	USE ST0579
A302	K12054	STEEL	UNS K12054	GR D	USE ST0580
A304	H43406	STEEL	COMP E4340H		USE ST0029
A302	K12054	STEEL	UNS K12054	GR D	USE ST0580
A303				REPLACED BY A570	
A304	H10380	STEEL	COMP 1038H		USE ST0511
A304	H10450	STEEL	COMP 1045H		USE ST0512
A304	H13300	STEEL	COMP 1330H		USE ST0065
A304	H13350	STEEL	COMP 1335H		USE ST0066
A304	H13400	STEEL	COMP 1340H		USE ST0067
A304	H13450	STEEL	COMP 1345H		USE ST0068

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A304	H15211	STEEL	COMP 15B21H		USE ST0663
A304	H15351	STEEL	COMP 15B35H		USE ST0503
A304	H15371	STEEL	COMP 15B37H		USE ST0504
A304	H15411	STEEL	COMP 15B41H		USE ST0664
A304	H15481	STEEL	COMP 15B48H		USE ST0665
A304	H15621	STEEL	COMP 15B62H		USE ST0666
A304	H15220	STEEL	COMP 1522H		USE ST0513
A304	H15240	STEEL	COMP 1524H		USE ST0514
A304	H15260	STEEL	COMP 1526H		USE ST0515
A304	H15410	STEEL	COMP 1541H		USE ST0516
A304	H40270	STEEL	COMP 4027H		USE ST0084
A304	H40280	STEEL	COMP 4028H		USE ST0228
A304	H40320	STEEL	COMP 4032H		USE ST0253
A304	H43070	STEEL	COMP 4037H		USE ST0085
A304	H40420	STEEL	COMP 4042H		USE ST0086
A304	H40470	STEEL	COMP 4047H		USE ST0087
A304	H41180	STEEL	COMP 4118H		USE ST0229
A304	H41300	STEEL	COMP 4130H		USE ST0090
A304	H41350	STEEL	COMP 4135H		USE ST0091
A304	H41370	STEEL	COMP 4137H		USE ST0092
A304	H41400	STEEL	COMP 4140H		USE ST0093
A304	H41420	STEEL	COMP 4142H		USE ST0094
A304	H41450	STEEL	COMP 4145H		USE ST0095
A304	H41470	STEEL	COMP 4147H		USE ST0096
A304	H41500	STEEL	COMP 4150H		USE ST0097
A304	H41610	STEEL	COMP 4161H		USE ST0230
A304	H43200	STEEL	COMP 4320H		USE ST0102
A304	H43400	STEEL	COMP 4340H		USE ST0104
A304	H44190	STEEL	COMP 4419H		USE ST0232
A304	H46200	STEEL	COMP 4620H		USE ST0109
A304	H46210	STEEL	COMP 4621H		USE ST0110
A304	H46260	STEEL	COMP 4626H		USE ST0233
A304	H47180	STEEL	COMP 4718H		USE ST0234
A304	H47200	STEEL	COMP 4720H		USE ST0235
A304	H48150	STEEL	COMP 4815H		USE ST0111
A304	H48170	STEEL	COMP 4817H		USE ST0236
A304	H48200	STEEL	COMP 4820H		USE ST0112
A304	H50401	STEEL	COMP 50B40H		USE ST0507
A304	H50441	STEEL	COMP 50B44H		USE ST0237
A304	H50461	STEEL	COMP 50B46H		USE ST0239
A304	H50501	STEEL	COMP 50B50H		USE ST0241
A304	H50601	STEEL	COMP 50B60H		USE ST0164
A304	H50460	STEEL	COMP 5046H		USE ST0193
A304	H51601	STEEL	COMP 51B60H		USE ST0116
A304	H51200	STEEL	COMP 5120H		USE ST0117
A304	H51300	STEEL	COMP 5130H		USE ST0118
A304	H51320	STEEL	COMP 5132H		USE ST0119
A304	H51350	STEEL	COMP 5135H		USE ST0120
A304	H51400	STEEL	COMP 5140H		USE ST0121
A304	H51450	STEEL	COMP 5145H		USE ST0122
A304	H51470	STEEL	COMP 5147H		USE ST0123
A304	H51500	STEEL	COMP 5150H		USE ST0242

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A304	H51550	STEEL	COMP 5155H		USE ST0191
A304	H51600	STEEL	COMP 5160H		USE ST0124
A304	H61180	STEEL	COMP 6118H		USE ST0185
A304	H61500	STEEL	COMP 6150H		USE ST0129
A304	H81451	STEEL	COMP 81B45H		USE ST0192
A304	H86301	STEEL	COMP 86B30H		USE ST0662
A304	H86451	STEEL	COMP 86B45H		USE ST0509
A304	H86170	STEEL	COMP 8617H		USE ST0136
A304	H86200	STEEL	COMP 8620H		USE ST0137
A304	H86220	STEEL	COMP 8622H		USE ST0138
A304	H86250	STEEL	COMP 8625H		USE ST0248
A304	H86270	STEEL	COMP 8627H		USE ST0243
A304	H86300	STEEL	COMP 8630H		USE ST0139
A304	H86370	STEEL	COMP 8637H		USE ST0181
A304	H86400	STEEL	COMP 8640H		USE ST0140
A304	H86420	STEEL	COMP 8642H		USE ST0141
A304	H86450	STEEL	COMP 8645H		USE ST0142
A304	H86500	STEEL	COMP 8650H		USE ST0143
A304	H86550	STEEL	COMP 8655H		USE ST0144
A304	H86600	STEEL	COMP 8660H		USE ST0145
A304	H87200	STEEL	COMP 8720H		USE ST0146
A304	H87400	STEEL	COMP 8740H		USE ST0147
A304	H88220	STEEL	COMP 8822H		USE ST0244
A304	H92600	STEEL	COMP 9260H		USE ST0245
A304	H93100	STEEL	COMP 9310H		USE ST0149
A304	H94151	STEEL	COMP 94B15H		USE ST0510
A304	H94171	STEEL	COMP 94B17H		USE ST0247
A304	H94301	STEEL	COMP 94B30H		USE ST0182
A306				REPLACED BY A663, A675	
A307	G10050	STEEL	COMP 1005	A,B	USE ST1005
A307	G10060	STEEL	COMP 1006	A,B	USE ST1006
A307	G10080	STEEL	COMP 1008	A,B	USE ST1008
A307	G10090	STEEL	COMP 1009	A,B	USE ST1009
A307	G10100	STEEL	COMP 1010	A,B	USE ST1010
A307	G10110	STEEL	COMP 1011	A,B	USE ST1011
A307	G10120	STEEL	COMP 1012	A,B	USE ST1012
A307	G10130	STEEL	COMP 1013	A,B	USE ST1013
A307	G10150	STEEL	COMP 1015	A,B	USE ST1015
A307	G10160	STEEL	COMP 1016	A,B	USE ST1016
A307	G10170	STEEL	COMP 1017	A,B	USE ST1017
A307	G10180	STEEL	COMP 1018	A,B	USE ST1018
A307	G10190	STEEL	COMP 1019	A,B	USE ST1019
A307	G10200	STEEL	COMP 1020	A,B	USE ST1020
A307	G10210	STEEL	COMP 1021	A,B	USE ST1021
A307	G10220	STEEL	COMP 1022	A,B	USE ST1022
A307	G10230	STEEL	COMP 1023	A,B	USE ST1023
A307	G10250	STEEL	COMP 1025	A,B	USE ST1025
A307	G10260	STEEL	COMP 1026	A,B	USE ST1026
A307	G10290	STEEL	COMP 1029	A,B	USE ST1029
A307	G10300	STEEL	COMP 1030	A,B	USE ST1030
A307	G10330	STEEL	COMP 1033	A,B	USE ST1033
A307	G10340	STEEL	COMP 1034	A,B	USE ST1034

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A307	G10350	STEEL	COMP 1035	A,B	USE ST1035
A307	G10370	STEEL	COMP 1037	A,B	USE ST1037
A307	G10380	STEEL	COMP 1038	A,B	USE ST1038
A307	G10390	STEEL	COMP 1039	A,B	USE ST1039
A307	G10400	STEEL	COMP 1040	A,B	USE ST1040
A307	G10420	STEEL	COMP 1042	A,B	USE ST1042
A307	G10430	STEEL	COMP 1043	A,B	USE ST1043
A307	G10440	STEEL	COMP 1044	A,B	USE ST1044
A307	G10450	STEEL	COMP 1045	A,B	USE ST1045
A307	G10460	STEEL	COMP 1046	A,B	USE ST1046
A307	G10490	STEEL	COMP 1049	A,B	USE ST1049
A307	G10500	STEEL	COMP 1050	A,B	USE ST1050
A307	G10530	STEEL	COMP 1053	A,B	USE ST1053
A307	G10550	STEEL	COMP 1055	A,B	USE ST1055
A307	G10590	STEEL	COMP 1059	A,B	USE ST1059
A307	G10600	STEEL	COMP 1060	A,B	USE ST1060
A307	G15610	STEEL	COMP 1561	A,B	USE ST1561
A307	G10640	STEEL	COMP 1064	A,B	USE ST1064
A307	G10650	STEEL	COMP 1065	A,B	USE ST1065
A307	G10690	STEEL	COMP 1069	A,B	USE ST1069
A307	G10700	STEEL	COMP 1070	A,B	USE ST1070
A307	G10740	STEEL	COMP 1074	A,B	USE ST1074
A307	G10750	STEEL	COMP 1075	A,B	USE ST1075
A307	G10780	STEEL	COMP 1078	A,B	USE ST1078
A307	G10800	STEEL	COMP 1080	A,B	USE ST1080
A307	G10840	STEEL	COMP 1084	A,B	USE ST1084
A307	G10850	STEEL	COMP 1085	A,B	USE ST1085
A307	G10860	STEEL	COMP 1086	A,B	USE ST1086
A307	G10900	STEEL	COMP 1090	A,B	USE ST1090
A307	G10950	STEEL	COMP 1095	A,B	USE ST1095
A307	G11080	STEEL	COMP 1108	A	USE ST1108
A307	G11090	STEEL	COMP 1109	A	USE ST1109
A307	G11100	STEEL	COMP 1110	A	USE ST1110
A307	G11170	STEEL	COMP 1117	A	USE ST1117
A307	G11180	STEEL	COMP 1118	A	USE ST1118
A307	G11320	STEEL	COMP 1132	A	USE ST1132
A307	G11370	STEEL	COMP 1137	A	USE ST1137
A307	G11400	STEEL	COMP 1140	A	USE ST1140
A307	G11410	STEEL	COMP 1141	A	USE ST1141
A307	G11450	STEEL	COMP 1145	A	USE ST1145
A307	G11460	STEEL	COMP 1146	A	USE ST1146
A307	G11510	STEEL	COMP 1151	A	USE ST1151
A307	G15250	STEEL	COMP 1524	A,B	USE ST1524
A307	G15270	STEEL	COMP 1527	A,B	USE ST1527
A307	G15360	STEEL	COMP 1536	A,B	USE ST1536
A307	G15410	STEEL	COMP 1541	A,B	USE ST1541
A307	G15480	STEEL	COMP 1548	A,B	USE ST1548
A307	G15510	STEEL	COMP 1551	A,B	USE ST1551
A307	G15520	STEEL	COMP 1552	A,B	USE ST1552
A307	G15660	STEEL	COMP 1566	A,B	USE ST1566
A307	G15720	STEEL	COMP 1572	A,B	USE ST1572
A311	G11370	STEEL	COMP 1137		USE ST1137

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A311	G11410	STEEL	COMP 1141		USE ST1141
A311	G11440	STEEL	COMP 1144		USE ST1144
A311	G11510	STEEL	COMP 1151		USE ST1151
A312	S38100	STEEL	COMP XM-15		USE ST0706
A312	S20910	STEEL	COMP XM-19		USE ST0710
A312	S24000	STEEL	COMP XM-29		USE ST0718
A312	S30400	STEEL	COMP 304		USE ST0304
A312	S30409	STEEL	COMP 304H		USE ST0448
A312	S30403	STEEL	COMP 304L		USE ST0080
A312	S30451	STEEL	COMP 304N		USE ST0449
A312	S30900	STEEL	COMP 309		USE ST0309
A312	S31000	STEEL	COMP 310		USE ST0310
A312	S31600	STEEL	COMP 316		USE ST0316
A312	S31609	STEEL	COMP 316H		USE ST0450
A312	S31603	STEEL	COMP 316L		USE ST0082
A312	S31651	STEEL	COMP 316N		USE ST0451
A312	S31700	STEEL	COMP 317		USE ST0317
A312	S32100	STEEL	COMP 321		USE ST0321
A312	S32109	STEEL	COMP 321H		USE ST0452
A312	S34700	STEEL	COMP 347		USE ST0347
A312	S34709	STEEL	COMP 347H		USE ST0453
A312	S34800	STEEL	COMP 348		USE ST0348
A312	S34809	STEEL	COMP 348H		USE ST0640
A313	S45500	STEEL	COMP XM-16		USE ST0707
A313	S30200	STEEL	COMP 302		USE ST0302
A313	S30400	STEEL	COMP 304		USE ST0304
A313	S30500	STEEL	COMP 305		USE ST0305
A313	S31600	STEEL	COMP 316		USE ST0316
A313	S17700	STEEL	COMP 631	17-7PH	USE ST0631
A314	S21900	STEEL	COMP XM-10		USE ST0702
A314	S21904	STEEL	COMP XM-11		USE ST0703
A314	S44625	STEEL	COMP XM-27		USE ST0716
A314	S20200	STEEL	COMP 202		USE ST0202
A314	S30200	STEEL	COMP 302		USE ST0302
A314	S30215	STEEL	COMP 302B		USE ST0180
A314	S30300	STEEL	COMP 303		USE ST0303
A314	S30323	STEEL	COMP 303SE		USE ST0079
A314	S30400	STEEL	COMP 304		USE ST0304
A314	S30403	STEEL	COMP 304L		USE ST0080
A314	S30500	STEEL	COMP 305		USE ST0305
A314	S30800	STEEL	COMP 308		USE ST0152
A314	S30900	STEEL	COMP 309		USE ST0309
A314	S30908	STEEL	COMP 309S		USE ST0153
A314	S31000	STEEL	COMP 310		USE ST0310
A314	S31008	STEEL	COMP 310S		USE ST0154
A314	S31400	STEEL	COMP 314		USE ST0155
A314	S31600	STEEL	COMP 316		USE ST0316
A314	S31603	STEEL	COMP 316L		USE ST0082
A314	S31700	STEEL	COMP 317		USE ST0317
A314	S32100	STEEL	COMP 321		USE ST0321
A314	S34700	STEEL	COMP 347		USE ST0347
A314	S34800	STEEL	COMP 348		USE ST0348

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A314	S40300	STEEL	COMP 403		USE ST0403
A314	S40500	STEEL	COMP 405		USE ST0405
A314	S41000	STEEL	COMP 410		USE ST0410
A314	S41400	STEEL	COMP 414		USE ST0414
A314	S41600	STEEL	COMP 416		USE ST0416
A314	S41623	STEEL	COMP 416SE		USE ST0099
A314	S42000	STEEL	COMP 420		USE ST0420
A314	S42900	STEEL	COMP 429		USE ST0429
A314	S43000	STEEL	COMP 430		USE ST0430
A314	S43020	STEEL	COMP 430F		USE ST0101
A314	S43023	STEEL	COMP 430FSE		USE ST0172
A314	S43100	STEEL	COMP 431		USE ST0431
A314	S44002	STEEL	COMP 440A		USE ST0105
A314	S44003	STEEL	COMP 440B		USE ST0106
A314	S44004	STEEL	COMP 440C		USE ST0107
A314	S44600	STEEL	COMP 446		USE ST0446
A314	S50100	STEEL	COMP 501		USE ST0501
A314	S50200	STEEL	COMP 502		USE ST0502
A319	F10001	IRON CAST	UNS F10001	I	USE FE0146
A319	F10002	IRON CAST	UNS F10002	II	USE FE0147
A319	F10003	IRON CAST	UNS F10003	III	USE FE0148
A320	S30300	STEEL	COMP 303		USE ST0303
A320	S30323	STEEL	COMP 303SE		USE ST0079
A320	S30400	STEEL	COMP 304		USE ST0304
A320	S31600	STEEL	COMP 316		USE ST0316
A320	S32100	STEEL	COMP 321		USE ST0321
A320	S34700	STEEL	COMP 347		USE ST0347
A321	K05501	STEEL	UNS K05501		USE ST0612
A322	G33106	STEEL	COMP E3310	3310	USE ST0026
A322	G43406	STEEL	COMP E4340		USE ST0028
A322	G51986	STEEL	COMP E51100	51100	USE ST0213
A322	G52986	STEEL	COMP E52100	52100	USE ST0030
A322	G93106	STEEL	COMP E9310	9310	USE ST0031
A322	G13300	STEEL	COMP 1330		USE ST1330
A322	G13350	STEEL	COMP 1335		USE ST1335
A322	G13400	STEEL	COMP 1340		USE ST1340
A322	G13450	STEEL	COMP 1345		USE ST1345
A322	G31400	STEEL	COMP 3140		USE ST3140
A322	G40120	STEEL	COMP 4012		USE ST4012
A322	G40230	STEEL	COMP 4023		USE ST4023
A322	G40240	STEEL	COMP 4024		USE ST4024
A322	G40270	STEEL	COMP 4027		USE ST4027
A322	G40280	STEEL	COMP 4028		USE ST4028
A322	G40320	STEEL	COMP 4032		USE ST4032
A322	G40370	STEEL	COMP 4037		USE ST4037
A322	G40420	STEEL	COMP 4042		USE ST4042
A322	G40470	STEEL	COMP 4047		USE ST4047
A322	G40630	STEEL	COMP 4063		USE ST4063
A322		STEEL	COMP 41L45		USE ST1837
A322	G41180	STEEL	COMP 4118		USE ST4118
A322	G41300	STEEL	COMP 4130		USE ST4130
A322	G41370	STEEL	COMP 4137		USE ST4137

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A322	G41400	STEEL	COMP 4140		USE ST4140
A322	G41420	STEEL	COMP 4142		USE ST4142
A322	G41450	STEEL	COMP 4145		USE ST4145
A322	G41470	STEEL	COMP 4147		USE ST4147
A322	G41500	STEEL	COMP 4150		USE ST4150
A322	G41610	STEEL	COMP 4161		USE ST4161
A322	G43200	STEEL	COMP 4320		USE ST4320
A322	G43400	STEEL	COMP 4340		USE ST4340
A322	G44190	STEEL	COMP 4419		USE ST4419
A322	G46150	STEEL	COMP 4615		USE ST4615
A322	G46200	STEEL	COMP 4620		USE ST4620
A322	G46210	STEEL	COMP 4621		USE ST4621
A322	G46260	STEEL	COMP 4626		USE ST4626
A322	G47180	STEEL	COMP 4718		USE ST4718
A322	G47200	STEEL	COMP 4720		USE ST4720
A322	G48150	STEEL	COMP 4815		USE ST4815
A322	G48170	STEEL	COMP 4817		USE ST4817
A322	G48200	STEEL	COMP 4820		USE ST4820
A322	G50441	STEEL	COMP 50B44		USE ST0113
A322	G50461	STEEL	COMP 50B46		USE ST0238
A322	G50501	STEEL	COMP 50B50		USE ST0240
A322	G50601	STEEL	COMP 50B60		USE ST0114
A322	G50150	STEEL	COMP 5015		USE ST5015
A322	G51601	STEEL	COMP 51B60		USE ST0115
A322	G51200	STEEL	COMP 5120		USE ST5120
A322	G51320	STEEL	COMP 5132		USE ST5132
A322	G51350	STEEL	COMP 5135		USE ST5135
A322	G51400	STEEL	COMP 5140		USE ST5140
A322	G51450	STEEL	COMP 5145		USE ST5145
A322	G51470	STEEL	COMP 5147		USE ST5147
A322	G51500	STEEL	COMP 5150		USE ST5150
A322	G51550	STEEL	COMP 5155		USE ST5155
A322	G51600	STEEL	COMP 5160		USE ST5160
A322	G61180	STEEL	COMP 6118		USE ST6118
A322	G61500	STEEL	COMP 6150		USE ST6150
A322	G81451	STEEL	COMP 81B45		USE ST0173
A322	G86150	STEEL	COMP 8615		USE ST8615
A322	G86170	STEEL	COMP 8617		USE ST8617
A322	G86200	STEEL	COMP 8620		USE ST8620
A322	G86220	STEEL	COMP 8622		USE ST8622
A322	G86250	STEEL	COMP 8625		USE ST8625
A322	G86270	STEEL	COMP 8627		USE ST8627
A322	G86300	STEEL	COMP 8630		USE ST8630
A322	G86370	STEEL	COMP 8637		USE ST8637
A322	G86400	STEEL	COMP 8640		USE ST8640
A322	G86420	STEEL	COMP 8642		USE ST8642
A322	G86450	STEEL	COMP 8645		USE ST8645
A322	G86500	STEEL	COMP 8650		USE ST8650
A322	G86550	STEEL	COMP 8655		USE ST8655
A322	G86600	STEEL	COMP 8660		USE ST8660
A322	G87200	STEEL	COMP 8720		USE ST8720
A322	G87400	STEEL	COMP 8740		USE ST8740

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A322	G88220	STEEL	COMP 8822		USE ST8822
A322	G92550	STEEL	COMP 9255		USE ST9255
A322	G92600	STEEL	COMP 9260		USE ST9260
A322	G92620	STEEL	COMP 9262		USE ST9262
A322	G94171	STEEL	COMP 94B17		USE ST0246
A322	G94301	STEEL	COMP 94B30		USE ST0170
A322	G98400	STEEL	COMP 9840		USE ST9840
A325	K02706	STEEL	UNS K02706	TY 1	USE ST0654
A325	K11900	STEEL	UNS K11900	TY 2	USE ST0655
A325	K12033	STEEL	UNS K12033	TY 3C	USE ST0658
A325	K12059	STEEL	UNS K12059	TY 3D	USE ST0659
A325	K12238	STEEL	UNS K12238	TY 3F	USE ST0661
A325	K12254	STEEL	UNS K12254	TY 3E	USE ST0660
A325	K13643	STEEL	UNS K13643	TY 3A	USE ST0656
A325	K14358	STEEL	UNS K14358	TY 3B	USE ST0657
A329				REPLACED BY A551	
A331	G33106	STEEL	COMP E3310	3310	USE ST0026
A331	G43406	STEEL	COMP E4340		USE ST0028
A331	G51986	STEEL	COMP E51100	51100	USE ST0213
A331	G52986	STEEL	COMP E52100	52100	USE ST0030
A331	G13300	STEEL	COMP 1330		USE ST1330
A331	G13350	STEEL	COMP 1335		USE ST1335
A331	G13400	STEEL	COMP 1340		USE ST1340
A331	G13450	STEEL	COMP 1345		USE ST1345
A331	G31400	STEEL	COMP 3140		USE ST3140
A331	G40120	STEEL	COMP 4012		USE ST4012
A331	G40230	STEEL	COMP 4023		USE ST4023
A331	G40240	STEEL	COMP 4024		USE ST4024
A331	G40270	STEEL	COMP 4027		USE ST4027
A331	G40280	STEEL	COMP 4028		USE ST4028
A331	G40370	STEEL	COMP 4037		USE ST4037
A331	G40420	STEEL	COMP 4042		USE ST4042
A331	G40470	STEEL	COMP 4047		USE ST4047
A331	G40630	STEEL	COMP 4063		USE ST4063
A331		STEEL	COMP 41L45		USE ST1837
A331	G41180	STEEL	COMP 4118		USE ST4118
A331	G41300	STEEL	COMP 4130		USE ST4130
A331	G41370	STEEL	COMP 4137		USE ST4137
A331	G41400	STEEL	COMP 4140		USE ST4140
A331	G41420	STEEL	COMP 4142		USE ST4142
A331	G41450	STEEL	COMP 4145		USE ST4145
A331	G41470	STEEL	COMP 4147		USE ST4147
A331	G41500	STEEL	COMP 4150		USE ST4150
A331	G41610	STEEL	COMP 4161		USE ST4161
A331	G43200	STEEL	COMP 4320		USE ST4320
A331	G43400	STEEL	COMP 4340		USE ST4340
A331	G44190	STEEL	COMP 4419		USE ST4419
A331	G46150	STEEL	COMP 4615		USE ST4615
A331	G46200	STEEL	COMP 4620		USE ST4620
A331	G46210	STEEL	COMP 4621		USE ST4621
A331	G46260	STEEL	COMP 4626		USE ST4626
A331	G47180	STEEL	COMP 4718		USE ST4718

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A331	G47200	STEEL	COMP 4720		USE ST4720
A331	G48150	STEEL	COMP 4815		USE ST4815
A331	G48170	STEEL	COMP 4817		USE ST4817
A331	G48200	STEEL	COMP 4820		USE ST4820
A331	G50441	STEEL	COMP 50B44		USE ST0113
A331	G50461	STEEL	COMP 50B46		USE ST0238
A331	G50501	STEEL	COMP 50B50		USE ST0240
A331	G50601	STEEL	COMP 50B60		USE ST0114
A331	G50150	STEEL	COMP 5015		USE ST5015
A331	G51601	STEEL	COMP 51B60		USE ST0115
A331	G51200	STEEL	COMP 5120		USE ST5120
A331	G51300	STEEL	COMP 5130		USE ST5130
A331	G51320	STEEL	COMP 5132		USE ST5132
A331	G51350	STEEL	COMP 5135		USE ST5135
A331	G51400	STEEL	COMP 5140		USE ST5140
A331	G51450	STEEL	COMP 5145		USE ST5145
A331	G51470	STEEL	COMP 5147		USE ST5147
A331	G51500	STEEL	COMP 5150		USE ST5150
A331	G51550	STEEL	COMP 5155		USE ST5155
A331	G51600	STEEL	COMP 5160		USE ST5160
A331	G61180	STEEL	COMP 6118		USE ST6118
A331	G61200	STEEL	COMP 6120		USE ST6120
A331	G61500	STEEL	COMP 6150		USE ST6150
A331	G81451	STEEL	COMP 81B45		USE ST0173
A331	G86150	STEEL	COMP 8615		USE ST8615
A331	G86170	STEEL	COMP 8617		USE ST8617
A331	G86200	STEEL	COMP 8620		USE ST8620
A331	G86220	STEEL	COMP 8622		USE ST8622
A331	G86250	STEEL	COMP 8625		USE ST8625
A331	G86270	STEEL	COMP 8627		USE ST8627
A331	G86300	STEEL	COMP 8630		USE ST8630
A331	G86370	STEEL	COMP 8637		USE ST8637
A331	G86400	STEEL	COMP 8640		USE ST8640
A331	G86420	STEEL	COMP 8642		USE ST8642
A331	G86450	STEEL	COMP 8645		USE ST8645
A331	G86500	STEEL	COMP 8650		USE ST8650
A331	G86550	STEEL	COMP 8655		USE ST8655
A331	G87200	STEEL	COMP 8720		USE ST8720
A331	G87400	STEEL	COMP 8740		USE ST8740
A331	G87420	STEEL	COMP 8742		USE ST8742
A331	G88200	STEEL	COMP 8822		USE ST8822
A331	G92550	STEEL	COMP 9255		USE ST9255
A331	G92600	STEEL	COMP 9260		USE ST9260
A331	G94171	STEEL	COMP 94B17		USE ST0246
A331	G94301	STEEL	COMP 94B30		USE ST0170
A333	K03006	STEEL	UNS K03006	6	USE ST0570
A333	K03008	STEEL	UNS K03008	1	USE ST1283
A333	K11267	STEEL	UNS K11267	4	USE ST1359
A333	K22035	STEEL	UNS K22035	9	USE ST1491
A333	K31918	STEEL	UNS K31918	3	USE ST1517
A333	K81340	STEEL	UNS K81340	8	USE ST1543
A334	K03006	STEEL	UNS K03006	FPB	USE ST5070

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A334	K03008	STEEL	UNS K03008	1	USE ST1283
A334	K22035	STEEL	UNS K22035	9	USE ST1491
A334	K31918	STEEL	UNS K31918	3	USE ST1517
A334	K81340	STEEL	UNS K81340	8	USE ST1543
A335	K11547	STEEL	UNS K11547	P2	USE ST1067
A335	K11562	STEEL	UNS K11562	P12	USE ST1081
A335	K11564	STEEL	UNS K11564	F12	USE ST1004
A335	K11578	STEEL	UNS K11578	P15	USE ST1370
A335	K11597	STEEL	UNS K11597	P11	USE ST1079
A335	K21590	STEEL	UNS K21590	P22	USE ST0566
A335	K31545	STEEL	UNS K31545	P21	USE ST1014
A335	K41245	STEEL	UNS K41245	P5C	USE ST1076
A335	K41545	STEEL	UNS K41545	P5	USE ST0592
A335	K51545	STEEL	UNS K51545	P5B	USE ST1073
A335	S50300	STEEL	UNS S50300	K61595 P7	USE ST1927
A335	S50400	STEEL	UNS S50400	K81590 T9	USE ST1928
A336	S41000	STEEL	COMP 410	K91151 F6	USE ST0410
A336	K12520	STEEL	UNS K12520	F1	USE ST1396
A336	K14520	STEEL	UNS K14520	F30	USE ST1444
A336	K21590	STEEL	UNS K21590	F22,F22A	USE ST0566
A336	K23545	STEEL	UNS K23545	F31	USE ST1502
A336	K31545	STEEL	UNS K31545	F21,F21A	USE ST1014
A336	K41545	STEEL	UNS K41545	F5	USE ST0592
A336	K42544	STEEL	UNS K42544	F5A	USE ST1028
A350	K03009	STEEL	UNS K03009	LF1	USE ST1284
A350	K03011	STEEL	UNS K03011	LF2	USE ST1286
A350	K13050	STEEL	UNS K13050	LF5	USE ST1412
A350	K22036	STEEL	UNS K22036	LF9	USE ST1492
A350	K32025	STEEL	UNS K32025	LF3	USE ST1520
A351	J92500	STEEL	UNS J92500	CF-3	USE ST1168
A351	J92600	STEEL	UNS J92600	CF-8	USE ST1169
A351	J92710	STEEL	UNS J92710	CF-8C	USE ST1177
A351	J92800	STEEL	UNS J92800	CF-3M,CF3MA	USE ST1178
A351	J92900	STEEL	UNS J92900	CF-8M	USE ST1180
A351	J92971	STEEL	UNS J92971	CF-10MC	USE ST1181
A351	J93400	STEEL	UNS J93400	CH-8	USE ST1186
A351	J93401	STEEL	UNS J93401	CH-10	USE ST1187
A351	J93402	STEEL	UNS J93402	CH-20	USE ST1188
A351	J94202	STEEL	UNS J94202	CK-20	USE ST1197
A351	J94203	STEEL	UNS J94203	HK-30	USE ST1198
A351	J94204	STEEL	UNS J94204	HK-40	USE ST1746
A351	J94603	STEEL	UNS J94603	HT-30	USE ST1206
A351	J95150	STEEL	UNS J95150	CN-7M	USE ST1217
A352	J02504	STEEL	UNS J02504	LCA	USE ST0641
A352	J02505	STEEL	UNS J02505	LCC	USE ST0643
A352	J02506	STEEL	UNS J02506	LC2	USE ST0646
A352	J03003	STEEL	UNS J03003	LCB	USE ST0642
A352	J12522	STEEL	UNS J12522	LC1	USE ST0644
A352	J22500	STEEL	UNS J22500	LC2	USE ST0645
A352	J31550	STEEL	UNS J31550	LC3	USE ST0648
A352	J41500	STEEL	UNS J41500	LC4	USE ST0649
A352	J42215	STEEL	UNS J42215	LC2.1	USE ST0647

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A353	K81340	STEEL	UNS K81340		USE ST1543
A354	K04100	STEEL	UNS K04100		USE ST0613
A356	J03502	STEEL	UNS J03502	1	USE ST1106
A356	J11697	STEEL	UNS J11697		USE ST1122
A356	J12073	STEEL	UNS J12073	6	USE ST1124
A356	J12523	STEEL	UNS J12523	2	USE ST1131
A356	J12540	STEEL	UNS J12540	5	USE ST1133
A356	J21610	STEEL	UNS J21610	9	USE ST1149
A356	J22090	STEEL	UNS J22090	10	USE ST1153
A357				REPLACED BY A387	
A358	S30409	STEEL	COMP 304H		USE ST0448
A358	S30403	STEEL	COMP 304L		USE ST0080
A358	S30451	STEEL	COMP 304N		USE ST0449
A358	S30900	STEEL	COMP 309		USE ST0309
A358	S31000	STEEL	COMP 310		USE ST0310
A358	S31600	STEEL	COMP 316		USE ST0316
A358	S31609	STEEL	COMP 316H		USE ST0450
A358	S31651	STEEL	COMP 316N		USE ST0451
A358	S32100	STEEL	COMP 321		USE ST0321
A358	S34700	STEEL	COMP 347		USE ST0347
A358	S34800	STEEL	COMP 348		USE ST0348
A366	G10090	STEEL	COMP 1009		USE ST1009
A368	S30100	STEEL	COMP 301		USE ST0301
A368	S30200	STEEL	COMP 302		USE ST0302
A368	S30400	STEEL	COMP 304		USE ST0304
A368	S30500	STEEL	COMP 305		USE ST0305
A368	S31600	STEEL	COMP 316		USE ST0316
A369	K02501	STEEL	UNS K02501	FPA	USE ST0569
A369	K11522	STEEL	UNS K11522	FP1	USE ST0596
A369	K11547	STEEL	UNS K11547	PF2	USE ST1067
A369	K11562	STEEL	UNS K11562	FP12	USE ST1081
A369	K11597	STEEL	UNS K11597	FP11	USE ST1079
A369	K21509	STEEL	UNS K21509	FP3B	USE ST1068
A369	K21590	STEEL	UNS K21590	FP22	USE ST0566
A369	K31545	STEEL	UNS K31545	FP21	USE ST1014
A369	K41545	STEEL	UNS K41545	FP5	USE ST0592
A369	K90941	STEEL	UNS K90941	FP9	USE ST1032
A369	S50300	STEEL	UNS S50300	K61595 FP7	USE ST1927
A369	K03002	STEEL	UNS K03002	1	USE ST1279
A372	K04001	STEEL	UNS K04001	2	USE ST1317
A372	K04801	STEEL	UNS K04801	3	USE ST1323
A372	K13047	STEEL	UNS K13047	V-A	USE ST1410
A372	K13049	STEEL	UNS K13049	V-C	USE ST1411
A372	K13547	STEEL	UNS K13547	5TYPED	USE ST1431
A372	K13548	STEEL	UNS K13548	V-B	USE ST1432
A372	K14248	STEEL	UNS K14248	5E,8	USE ST1749
A372	K14508	STEEL	UNS K14508	4	USE ST1442
A372	K24055	STEEL	UNS K24055	7	USE ST1508
A372	K31820	STEEL	UNS K31820	6	USE ST1516
A373				COMBINED WITH A36	
A376	S30400	STEEL	COMP 304		USE ST0304
A376	S30409	STEEL	COMP 304H		USE ST0448

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A376	S30451	STEEL	COMP 304N		USE ST0449
A376	S31600	STEEL	COMP 316		USE ST0316
A376	S31609	STEEL	COMP 316H		USE ST0450
A376	S31651	STEEL	COMP 316N		USE ST0451
A376	S32100	STEEL	COMP 321		USE ST0321
A376	S32109	STEEL	COMP 321H		USE ST0452
A376	S34700	STEEL	COMP 347		USE ST0347
A376	S34709	STEEL	COMP 347H		USE ST0453
A376	S34800	STEEL	COMP 348		USE ST0348
A376	S16800	STEEL	COMP S16800	16-8-2-H	USE ST1556
A381	K03013	STEEL	UNS K03013		USE ST1288
A383	K05700	STEEL	UNS K04700		USE ST1319
A386		ZINC			USE ZNA000
A387	S50100	STEEL	COMP 501		USE ST0501
A387	S50200	STEEL	COMP 502		USE ST0502
A387	S50300	STEEL	COMP 503		USE ST1564
A387	S50400	STEEL	COMP 504		USE ST1565
A387	K11757	STEEL	COMP K11757	12	USE ST1374
A387	K11789	STEEL	UNS K11789	11	USE ST1375
A387	K12143	STEEL	UNS K12143	2	USE ST1391
A387	K21590	STEEL	UNS K21590	22	USE ST0566
A387	K31545	STEEL	UNS K31545	21	USE ST1014
A387	K41545	STEEL	UNS K41545	5	USE ST0592
A389	J12080	STEEL	UNS J12080	C23	USE ST1127
A389	J12092	STEEL	UNS J12092	C24	USE ST1130
A395	F32800	IRON CAST	UNS F32800	60-40-18	USE FE0061
A400	G43406	STEEL	COMP E4340	4340	USE ST0028
A400	G10100	STEEL	COMP 1010		USE ST1010
A400	G10150	STEEL	COMP 1015		USE ST1015
A400	G10160	STEEL	COMP 1016		USE ST1016
A400	G10180	STEEL	COMP 1018		USE ST1018
A400	G10190	STEEL	COMP 1019		USE ST1019
A400	G10200	STEEL	COMP 1020		USE ST1020
A400	G10210	STEEL	COMP 1021		USE ST1021
A400	G10220	STEEL	COMP 1022		USE ST1022
A400	G10250	STEEL	COMP 1025		USE ST1025
A400	G10260	STEEL	COMP 1026		USE ST1026
A400	G10290	STEEL	COMP 1029		USE ST1029
A400	G10300	STEEL	COMP 1030		USE ST1030
A400		STEEL	COMP 1031		USE ST1031
A400	G10330	STEEL	COMP 1033		USE ST1033
A400	G10340	STEEL	COMP 1034		USE ST1034
A400	G10350	STEEL	COMP 1035		USE ST1035
A400	G10370	STEEL	COMP 1037		USE ST1037
A400	G10380	STEEL	COMP 1038		USE ST1038
A400	G10390	STEEL	COMP 1039		USE ST1039
A400	G10400	STEEL	COMP 1040		USE ST1040
A400	G10420	STEEL	COMP 1042		USE ST1042
A400	G10430	STEEL	COMP 1043		USE ST1043
A400	G10450	STEEL	COMP 1045		USE ST1045
A400	G10500	STEEL	COMP 1050		USE ST1050
A400		STEEL	COMP 1115		USE ST1115

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A400	G11170	STEEL	COMP 1117		USE ST1117
A400	G11180	STEEL	COMP 1118		USE ST1118
A400		STEEL	COMP 1120		USE ST1120
A400	G11370	STEEL	COMP 1137		USE ST1117
A400	G11410	STEEL	COMP 1141		USE ST1141
A400	G11440	STEEL	COMP 1144		USE ST1144
A400	G13300	STEEL	COMP 1330		USE ST1330
A440	G13350	STEEL	COMP 1335		USE ST1335
A400	G13400	STEEL	COMP 1340		USE ST1340
A400	G13450	STEEL	COMP 1345		USE ST1345
A400		STEEL	COMP 14B35		USE ST0673
A400		STEEL	COMP 14B50		USE ST0674
A400	G15240	STEEL	COMP 1524	1024	USE ST1524
A400	G15270	STEEL	COMP 1527	1027	USE ST1527
A400	G15360	STEEL	COMP 1536	1036	USE ST1536
A400	G15410	STEEL	COMP 1541	1041	USE ST1541
A400		STEEL	COMP 3135		USE ST3135
A400	G31400	STEEL	COMP 3140		USE ST3140
A400	G40320	STEEL	COMP 4032		USE ST4032
A400	G40370	STEEL	COMP 4037		USE ST4037
A400	G40420	STEEL	COMP 4042		USE ST4042
A400	G40470	STEEL	COMP 4047		USE ST4047
A400	G40630	STEEL	COMP 4063		USE ST4063
A400		STEEL	COMP 4068		USE ST4068
A400	G41300	STEEL	COMP 4130		USE ST4130
A400	G41350	STEEL	COMP 4135		USE ST4135
A400	G41370	STEEL	COMP 4137		USE ST4137
A400	G41400	STEEL	COMP 4140		USE ST4140
A400	G41420	STEEL	COMP 4142		USE ST4142
A400	G41450	STEEL	COMP 4145		USE ST4145
A400	G41470	STEEL	COMP 4147		USE ST4147
A400	G41500	STEEL	COMP 4150		USE ST4150
A400	G41610	STEEL	COMP 4161		USE ST4161
A400	G43370	STEEL	COMP 4337		USE ST4337
A400	G43400	STEEL	COMP 4340		USE ST4340
A400		STEEL	COMP 4640		USE ST4640
A400		STEEL	COMP 50B30		USE ST0482
A400	G50401	STEEL	COMP 50B40		USE ST0441
A400	G50441	STEEL	COMP 50B44		USE ST0113
A400	G50461	STEEL	COMP 50B46		USE ST0238
A400	G50501	STEEL	COMP 50B50		USE ST0240
A400	G50601	STEEL	COMP 50B60		USE ST0114
A400	G50460	STEEL	COMP 5046		USE ST5046
A400	G51601	STEEL	COMP 51B60		USE ST0115
A400	G51300	STEEL	COMP 5130		USE ST5130
A400	G51320	STEEL	COMP 5132		USE ST5132
A400	G51350	STEEL	COMP 5135		USE ST5135
A400	G51400	STEEL	COMP 5140		USE ST5140
A400	G51450	STEEL	COMP 5145		USE ST5145
A400	G51470	STEEL	COMP 5147		USE ST5147
A400	G51500	STEEL	COMP 5150		USE ST5150
A400	G51550	STEEL	COMP 5155		USE ST5155

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A400	G51600	STEEL	COMP 5160		USE ST5160
A400		STEEL	COMP 6145		USE ST6145
A400	G61500	STEEL	COMP 6150		USE ST6150
A400	G81451	STEEL	COMP 81B45		USE ST0173
A400	G86451	STEEL	COMP 86B45		USE ST0175
A400	G86250	STEEL	COMP 8625		USE ST8625
A400	G86270	STEEL	COMP 8627		USE ST8627
A400	G86300	STEEL	COMP 8630		USE ST8630
A400		STEEL	COMP 8635		USE ST8635
A400	G86370	STEEL	COMP 8637		USE ST8637
A400	G86400	STEEL	COMP 8640		USE ST8640
A400	G86420	STEEL	COMP 8642		USE ST8642
A400	G86450	STEEL	COMP 8645		USE ST8645
A400	G86500	STEEL	COMP 8650		USE ST8650
A400	G86550	STEEL	COMP 8655		USE ST8655
A400	G86600	STEEL	COMP 8660		USE ST8660
A400	G87400	STEEL	COMP 8740		USE ST8740
A400	G87420	STEEL	COMP 8742		USE ST8742
A400	G92600	STEEL	COMP 9260		USE ST9260
A400		STEEL	COMP 9261		USE ST9261
A400	G92620	STEEL	COMP 9262		USE ST9262
A400	G94301	STEEL	COMP 94B30		USE ST0170
A400	G94401	STEEL	COMP 94B40		USE ST0480
A400	G98400	STEEL	COMP 9840		USE ST9840
A400	G98500	STEEL	COMP 9850		USE ST9850
A401	G92540	STEEL	COMP 9254		USE ST9254
A401	K15590	STEEL	UNS K15590		USE ST1481
A403	S20910	STEEL	COMP XM-19		USE ST0710
A403	S30400	STEEL	COMP 304		USE ST0304
A403	S30409	STEEL	COMP 304H		USE ST0448
A403	S30403	STEEL	COMP 304L		USE ST0080
A403	S30451	STEEL	COMP 304N		USE ST0449
A403	S30900	STEEL	COMP 309		USE ST0309
A403	S30908	STEEL	COMP 309S		USE ST0153
A403	S31000	STEEL	COMP 310		USE ST0310
A403	S31008	STEEL	COMP 310S		USE ST0154
A403	S31600	STEEL	COMP 316		USE ST0316
A403	S31609	STEEL	COMP 316H		USE ST0450
A403	S31603	STEEL	COMP 316L		USE ST0082
A403	S31651	STEEL	COMP 316N		USE ST0451
A403	S31700	STEEL	COMP 317		USE ST0317
A403	S32100	STEEL	COMP 321		USE ST0321
A403	S32109	STEEL	COMP 321H		USE ST0452
A403	S34700	STEEL	COMP 347		USE ST0347
A403	S34709	STEEL	COMP 347H		USE ST0453
A403	S34800	STEEL	COMP 348		USE ST0348
A403	S34809	STEEL	COMP 348H		USE ST0640
A405	K11591	STEEL	UNS K11591	P24	USE ST1371
A409	S30400	STEEL	COMP 304		USE ST0304
A409	S30900	STEEL	COMP 309		USE ST0309
A409	S31000	STEEL	COMP 310		USE ST0310
A409	S31600	STEEL	COMP 316		USE ST0316

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A409	S31700	STEEL	COMP 317		USE ST0317
A409	S32100	STEEL	COMP 321		USE ST0321
A409	S34700	STEEL	COMP 347		USE ST0347
A411		STEEL		(WIRE)	USE STA000
A411		ZINC		(COATING)	USE ZNA000
A412	S21900	STEEL	COMP XM-10		USE ST0702
A412	S21904	STEEL	COMP XM-11		USE ST0703
A412	S21460	STEEL	COMP XM-14		USE ST0705
A412	S20910	STEEL	COMP XM-19		USE ST0710
A412	S24000	STEEL	COMP XM-29		USE ST0718
A412	S20100	STEEL	COMP 201		USE ST0201
A412	S20200	STEEL	COMP 202		USE ST0202
A413	K03700	STEEL	UNS K03700		USE ST1312
A414	K01501	STEEL	UNS K01501	A	USE ST1225
A414	K02201	STEEL	UNS K02201	B	USE ST1254
A414	K02503	STEEL	UNS K02503	C	USE ST1266
A414	K02505	STEEL	UNS K02505	D	USE ST1267
A414	K02704	STEEL	UNS K02704	E	USE ST1272
A414	K03120	STEEL	UNS K03102	F	USE ST1292
A414	K03103	STEEL	UNS K03103	G	USE ST1293
A415				REPLACED BY A569	
A417	K06201	STEEL	UNS K06201		USE ST1339
A423	K11535	STEEL	UNS K11535	1	USE ST1364
A423	K11540	STEEL	UNS K11540	2	USE ST1366
A425				REPLACED BY A569	
A429				REPLACED BY A276	
A430	S30400	STEEL	COMP 304		USE ST0304
A430	S30409	STEEL	COMP 304H		USE ST0448
A430	S30451	STEEL	COMP 304N		USE ST0449
A430	S31600	STEEL	COMP 316		USE ST0316
A430	S31609	STEEL	COMP 316H		USE ST0450
A430	S31651	STEEL	COMP 316N		USE ST0451
A430	S32100	STEEL	COMP 321		USE ST0321
A430	S32109	STEEL	COMP 321H		USE ST0452
A430	S34700	STEEL	COMP 347		USE ST0347
A430	S34709	STEEL	COMP 347H		USE ST0453
A430	S16800	STEEL	UNS S16800	16-8-2-H	USE ST1556
A437	K91352	STEEL	UNS K91352		USE ST1544
A441	K12211	STEEL	UNS K12211		USE ST1393
A442	K02202	STEEL	UNS K02202	55	USE ST1255
A442	K02402	STEEL	UNS K02402	60	USE ST1262
A447	J93303	STEEL	UNS J93303		USE ST1185
A449	K04200	STEEL	UNS K04200		USE ST0620
A451	J92600	STEEL	UNS J92600	CPF8	USE ST1169
A451	J92710	STEEL	UNS J92710	CPF8C	USE ST1177
A451	J92900	STEEL	UNS J92900	CPF8M	USE ST1180
A451	J93402	STEEL	UNS J93402	CPH20	USE ST1188
A451	J94202	STEEL	UNS J94202	CPK20	USE ST1197
A453	S63198	IRON	ALLOY 651		USE FE0015
A453	S66286	IRON	ALLOY 660	A286	USE FE0019
A453	S66220	IRON	ALLOY 662		USE FE0018
A453	S66545	IRON	ALLOY 665	W545	USE FE0020

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A455	K02802	STEEL	UNS K02802	II	USE ST1275
A455	K03300	STEEL	UNS K03300	I	USE ST1296
A457	S63198	IRON	ALLOY 651		USE FE0015
A458	S63198	IRON	ALLOY 651		USE FE0015
A461			REPLACED BY A564, A637, A638, A639		
A469	K14501	STEEL	UNS K14501	1	USE ST1440
A469	K22573	STEEL	UNS K22573	2	USE ST1495
A469	K22773	STEEL	UNS K22773	3	USE ST1497
A469	K32723	STEEL	UNS K32723	4	USE ST1523
A469	K33125	STEEL	UNS K33125	5	USE ST1529
A469	K42885	STEEL	UNS K42885	6,7,8	USE ST1538
A470	K14501	STEEL	UNS K14501	1	USE ST1440
A470	K22578	STEEL	UNS K22578	2	USE ST1496
A470	K22878	STEEL	UNS K22878	3,4	USE ST1498
A470	K23010	STEEL	UNS K23010	8	USE ST1499
A470	K42885	STEEL	UNS K42885	5,6,7	USE ST1538
A471	K23205	STEEL	UNS K23205	10	USE ST1501
A471	K32800	STEEL	UNS K32800	1-9	USE ST1528
A473	S21900	STEEL	COMP XM-10		USE ST0702
A473	S21904	STEEL	COMP XM-11		USE ST0703
A473	S20200	STEEL	COMP 202		USE ST0202
A473	S30200	STEEL	COMP 302		USE ST0302
A473	S30215	STEEL	COMP 302B		USE ST0180
A473	S30300	STEEL	COMP 303		USE ST0303
A473	S30323	STEEL	COMP 303SE		USE ST0079
A473	S30400	STEEL	COMP 304		USE ST0304
A473	S30403	STEEL	COMP 304L		USE ST0080
A473	S30500	STEEL	COMP 305		USE ST0305
A473	S30800	STEEL	COMP 308		USE ST0152
A473	S30900	STEEL	COMP 309		USE ST0309
A473	S30908	STEEL	COMP 309S		USE ST0153
A473	S31000	STEEL	COMP 310		USE ST0310
A473	S31008	STEEL	COMP 310S		USE ST0154
A473	S31400	STEEL	COMP 314		USE ST0155
A473	S31600	STEEL	COMP 316		USE ST0316
A473	S31603	STEEL	COMP 316L		USE ST0082
A473	S31700	STEEL	COMP 317		USE ST0317
A473	S32100	STEEL	COMP 321		USE ST0321
A473	S34700	STEEL	COMP 347		USE ST0347
A473	S34800	STEEL	COMP 348		USE ST0348
A473	S40300	STEEL	COMP 403		USE ST0403
A473	S40500	STEEL	COMP 405		USE ST0405
A473	S41000	STEEL	COMP 410		USE ST0410
A473	S41008	STEEL	COMP 410S		USE ST1094
A473	S41400	STEEL	COMP 414		USE ST0414
A473	S41600	STEEL	COMP 416		USE ST0416
A473	S41623	STEEL	COMP 416SE		USE ST0099
A473	S42000	STEEL	COMP 420		USE ST0420
A473	S42900	STEEL	COMP 429		USE ST0429
A473	S43000	STEEL	COMP 430		USE ST0430
A473	S43020	STEEL	COMP 430F		USE ST0101
A473	S43023	STEEL	COMP 430FSE		USE ST0172

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A473	S43100	STEEL	COMP 431		USE ST0431
A473	S44002	STEEL	COMP 440A		USE ST0105
A473	S44003	STEEL	COMP 440B		USE ST0106
A473	S44004	STEEL	COMP 440C		USE ST0107
A473	S44600	STEEL	COMP 446		USE ST0446
A473	S50100	STEEL	COMP 501		USE ST0501
A473	S50200	STEEL	COMP 502		USE ST0502
A473	S50300	STEEL	COMP 503	501A	USE ST1564
A473	S50400	STEEL	COMP 504	501B	USE ST1565
A473		STEEL		(WIRE)	USE STA000
A475		ZINC		(COATING)	USE ZNA000
A476	F34100	IRON CAST	UNS F34100	80-60-03	USE FE0041
A477	S63198	IRON	ALLOY 651		USE FE0015
A478	S30200	STEEL	COMP 302		USE ST0302
A478	S30400	STEEL	COMP 304		USE ST0304
A478	S30403	STEEL	COMP 304L		USE ST0080
A478	S30500	STEEL	COMP 305		USE ST0305
A478	S31600	STEEL	COMP 316		USE ST0316
A478	S31603	STEEL	COMP 316L		USE ST0082
A478	S31700	STEEL	COMP 317		USE ST0317
A479	S21600	STEEL	COMP XM-17		USE ST0708
A479	S21603	STEEL	COMP XM-18		USE ST0709
A479	S20910	STEEL	COMP XM-19		USE ST0710
A479	S44625	STEEL	COMP XM-27		USE ST0716
A479	S41040	STEEL	COMP XM-30		USE ST0719
A479	S43035	STEEL	COMP XM-8		USE ST0700
A479	S30200	STEEL	COMP 302		USE ST0302
A479	S30400	STEEL	COMP 304		USE ST0304
A479	S30409	STEEL	COMP 304H		USE ST0448
A479	S30403	STEEL	COMP 304L		USE ST0080
A479	S30451	STEEL	COMP 304N		USE ST0449
A479	S31008	STEEL	COMP 301S		USE ST0154
A479	S31600	STEEL	COMP 316		USE ST0316
A479	S31609	STEEL	COMP 316H		USE ST0450
A479	S31603	STEEL	COMP 316L		USE ST0082
A479	S31651	STEEL	COMP 316N		USE ST0451
A479	S32100	STEEL	COMP 321		USE ST0321
A479	S32109	STEEL	COMP 321H		USE ST0452
A479	S34700	STEEL	COMP 347		USE ST0347
A479	S34709	STEEL	COMP 347H		USE ST0453
A479	S34800	STEEL	COMP 348		USE ST0348
A479	S34809	STEEL	COMP 348H		USE ST0640
A479	S40300	STEEL	COMP 403		USE ST0403
A479	S40500	STEEL	COMP 405		USE ST0405
A479	S41000	STEEL	COMP 410		USE ST0410
A479	S43000	STEEL	COMP 430		USE ST0430
A479	S44700	STEEL	COMP 447		USE ST1562
A479	S44800	STEEL	COMP 448		USE ST1563
A479	S21800	STEEL	UNS S21800		USE ST0653
A481	R20990	CHROMIUM	UNS R20990	A	USE CR0003
A481	R20994	CHROMIUM	UNS R20994	B	USE CR0004
A485	K19195	STEEL	UNS K19195	2	USE ST1482

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A485	K19667	STEEL	UNS K19667	1	USE ST1483
A485	K19965	STEEL	UNS K19965	3	USE ST1484
A485	K19990	STEEL	UNS K19990	4	USE ST1485
A486	J03503	STEEL	UNS J03503	70	USE ST1107
A487	J02502	STEEL	UNS J02502	A,AN,AQ	USE ST1097
A487	J03004	STEEL	UNS J03004	1N,1Q	USE ST1100
A487	J04500	STEEL	UNS J04500		USE ST1121
A487	J12082	STEEL	UNS J12082	11N,11Q	USE ST1128
A487	J12084	STEEL	UNS J12084	7Q	USE ST1129
A487	J13005	STEEL	UNS J13005	2N,2Q	USE ST1135
A487	J13047	STEEL	UNS J13047	4N,4Q,4QA	USE ST1136
A487	J13080	STEEL	UNS J13080	13N,13Q	USE ST1142
A487	J13345	STEEL	UNS J13345	9N,9Q	USE ST1143
A487	J13855	STEEL	UNS J13855	6N,6Q	USE ST1147
A487	J15580	STEEL	UNS J15580	14Q	USE ST1148
A487	J22000	STEEL	UNS J22000	12N,12Q	USE ST1152
A487	J22091	STEEL	UNS J22091	8N,8Q	USE ST1154
A487	J23015	STEEL	UNS J23015	10M,10Q	USE ST1156
A487	J91150	STEEL	UNS J91150	CA-15A	USE ST0567
A487	J91151	STEEL	UNS J91151	CA-15M	USE ST1160
A489	K04800	STEEL	UNS K04800		USE ST1322
A490	K03900	STEEL	UNS K03900		USE ST1314
A492	S21600	STEEL	COMP XM-17		USE ST0708
A492	S21603	STEEL	COMP XM-18		USE ST0709
A492	S30200	STEEL	COMP 302		USE ST0302
A492	S30400	STEEL	COMP 304		USE ST0304
A492	S30500	STEEL	COMP 305		USE ST0305
A492	S31600	STEEL	COMP 316		USE ST0316
A493	S44625	STEEL	COMP XM-27		USE ST0716
A493	S30430	STEEL	COMP XM-7		USE ST0168
A493		STEEL	COMP XM-7	18-9-LW	USE ST0168
A493	S30200	STEEL	COMP 302		USE ST0302
A493	S30400	STEEL	COMP 304		USE ST0304
A493	S30500	STEEL	COMP 305		USE ST0305
A493	S31600	STEEL	COMP 316		USE ST0316
A493	S32100	STEEL	COMP 321	(DO NOT USE AFTER 1982)	USE ST0321
A493	S34700	STEEL	COMP 347	(DO NOT USE AFTER 1982)	USE ST0347
A493	S38400	STEEL	COMP 384		USE ST0384
A493	S38500	STEEL	COMP 385	(DO NOT USE AFTER 1982)	USE ST0385
A493	S41000	STEEL	COMP 410		USE ST0410
A493	S42900	STEEL	COMP 429		USE ST0429
A493	S43000	STEEL	COMP 430		USE ST0430
A493	S43100	STEEL	COMP 431		USE ST0431
A493	S44004	STEEL	COMP 440C		USE ST0107
A493	S44401	STEEL	COMP 444		USE ST1560
A493	S44700	STEEL	COMP 447		USE ST1562
A493	S44800	STEEL	COMP 448		USE ST1563
A493	S28200	STEEL	UNS S28200		USE ST1922
A494	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
A494	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
A500	K02705	STEEL	UNS K02705	C	USE ST1273
A500	K03000	STEEL	UNS K03000	A,B	USE ST1278

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A501	K03000	STEEL	UNS K03000		USE ST1278
A502	K01900	STEEL	UNS K01900	GR 1	USE ST0635
A502	K02405	STEEL	UNS K02405	GR 2	USE ST0636
A502	K11430	STEEL	UNS K11430	GR 3 CL A	USE ST0637
A502	K12244	STEEL	UNS K12244	GR 3 CLB	USE ST0638
A504	K05700	STEEL	UNS K05700	A	USE ST1329
A504	K06200	STEEL	UNS K06200	B	USE ST1338
A504	K07200	STEEL	UNS K07200	U	USE ST1348
A504	K07201	STEEL	UNS K07201	C	USE ST1349
A505	G43406	STEEL	COMP E4340		USE ST0028
A505	G51986	STEEL	COMP E51100	51100	USE ST0213
A505	G52986	STEEL	COMP E52100	52100	USE ST0030
A505	G40120	STEEL	COMP 4012		USE ST4012
A505	G41180	STEEL	COMP 4118		USE ST4118
A505	G41300	STEEL	COMP 4130		USE ST4130
A505	G41370	STEEL	COMP 4137		USE ST4137
A505	G41400	STEEL	COMP 4140		USE ST4140
A505	G41420	STEEL	COMP 4142		USE ST4142
A505	G41450	STEEL	COMP 4145		USE ST4145
A505	G41470	STEEL	COMP 4147		USE ST4147
A505	G41500	STEEL	COMP 4150		USE ST4150
A505	G43200	STEEL	COMP 4320		USE ST4320
A505	G43400	STEEL	COMP 4340		USE ST4340
A505	G46150	STEEL	COMP 4615		USE ST4615
A505	G46200	STEEL	COMP 4620		USE ST4620
A505	G47180	STEEL	COMP 4718		USE ST4718
A505	G48150	STEEL	COMP 4815		USE ST4815
A505	G48200	STEEL	COMP 4820		USE ST4820
A505	G50150	STEEL	COMP 5015		USE ST5015
A505	G51320	STEEL	COMP 5132		USE ST5132
A505	G51400	STEEL	COMP 5140		USE ST5140
A505	G51500	STEEL	COMP 5150		USE ST5150
A505	G51600	STEEL	COMP 5160		USE ST5160
A508	K12042	STEEL	UNS K12042	3	USE ST1385
A508	K12766	STEEL	UNS K12766	2-2A	USE ST1408
A508	K13502	STEEL	UNS K13502	1	USE ST1429
A508	K22375	STEEL	UNS K22375	4,4A,4B	USE ST1494
A508	K42365	STEEL	UNS K42365	5,5A	USE ST1537
A510	G10050	STEEL	COMP 1005		USE ST1005
A510	G10060	STEEL	COMP 1006		USE ST1006
A510	G10080	STEEL	COMP 1008		USE ST1008
A510	G10100	STEEL	COMP 1010		USE ST1010
A510	G10120	STEEL	COMP 1012		USE ST1012
A510	G10150	STEEL	COMP 1015		USE ST1015
A510	G10160	STEEL	COMP 1016		USE ST1016
A510	G10170	STEEL	COMP 1017		USE ST1017
A510	G10180	STEEL	COMP 1018		USE ST1018
A510	G10190	STEEL	COMP 1019		USE ST1019
A510	G10200	STEEL	COMP 1020		USE ST1020
A510	G10210	STEEL	COMP 1021		USE ST1021
A510	G10220	STEEL	COMP 1022		USE ST1022
A510	G10230	STEEL	COMP 1023		USE ST1023

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A510	G10250	STEEL	COMP 1025		USE ST1025
A510	G10260	STEEL	COMP 1026		USE ST1026
A510	G10290	STEEL	COMP 1029		USE ST1029
A510	G10300	STEEL	COMP 1030		USE ST1030
A510	G10350	STEEL	COMP 1035		USE ST1035
A510	G10370	STEEL	COMP 1037		USE ST1037
A510	G10380	STEEL	COMP 1038		USE ST1038
A510	G10390	STEEL	COMP 1039		USE ST1039
A510	G10400	STEEL	COMP 1040		USE ST1040
A510	G10420	STEEL	COMP 1042		USE ST1042
A510	G14030	STEEL	COMP 1043		USE ST1043
A510	G10440	STEEL	COMP 1044		USE ST1044
A510	G10450	STEEL	COMP 1045		USE ST1045
A510	G10460	STEEL	COMP 1046		USE ST1046
A510	G10490	STEEL	COMP 1049		USE ST1049
A510	G10500	STEEL	COMP 1050		USE ST1050
A510	G10530	STEEL	COMP 1053		USE ST1053
A510	G10550	STEEL	COMP 1055		USE ST1055
A510	G10600	STEEL	COMP 1060		USE ST1060
A510	G10700	STEEL	COMP 1070		USE ST1070
A510	G10780	STEEL	COMP 1078		USE ST1078
A510	G10800	STEEL	COMP 1080		USE ST1080
A510	G10840	STEEL	COMP 1084		USE ST1084
A510	G10900	STEEL	COMP 1090		USE ST1090
A510	G10950	STEEL	COMP 1095		USE ST1095
A510	G15180	STEEL	COMP 1518		USE ST1518
A510	G15240	STEEL	COMP 1524		USE ST1524
A510	G15250	STEEL	COMP 1525		USE ST1525
A510	G15260	STEEL	COMP 1526		USE ST1526
A510	G15270	STEEL	COMP 1527		USE ST1527
A510	G15360	STEEL	COMP 1536		USE ST1536
A510	G15410	STEEL	COMP 1541		USE ST1541
A510	G15470	STEEL	COMP 1547		USE ST1547
A510	G15480	STEEL	COMP 1548		USE ST1548
A510	G15510	STEEL	COMP 1551		USE ST1551
A510	G15520	STEEL	COMP 1552		USE ST1552
A510	G15610	STEEL	COMP 1561		USE ST1561
A510	G15660	STEEL	COMP 1566		USE ST1566
A510	G15720	STEEL	COMP 1572		USE ST1572
A511	S30200	STEEL	COMP 302		USE ST0302
A511	S30400	STEEL	COMP 304		USE ST0304
A511	S30403	STEEL	COMP 304L		USE ST0080
A511	S30500	STEEL	COMP 305		USE ST0305
A511	S30900	STEEL	COMP 309		USE ST0309
A511	S30908	STEEL	COMP 309S		USE ST0153
A511	S31000	STEEL	COMP 310		USE ST0310
A511	S31008	STEEL	COMP 310S		USE ST0154
A511	S31603	STEEL	COMP 316L		USE ST0082
A511	S31700	STEEL	COMP 317		USE ST0317
A511	S32100	STEEL	COMP 321		USE ST0321
A511	S32900	STEEL	COMP 329		USE ST0490
A511	S34700	STEEL	COMP 347		USE ST0347

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A511	S40500	STEEL	COMP 405		USE ST0405
A511	S41000	STEEL	COMP 410		USE ST0410
A511	S41400	STEEL	COMP 414		USE ST0414
A511	S41623	STEEL	COMP 416SE		USE ST0099
A511	S42900	STEEL	COMP 429		USE ST0429
A511	S43000	STEEL	COMP 430		USE ST0430
A511	S44002	STEEL	COMP 440A		USE ST0105
A511	S44300	STEEL	COMP 443		USE ST1559
A511	S44600	STEEL	COMP 446		USE ST0446
A512		STEEL	COMP MTX1015		USE ST0049
A512		STEEL	COMP MTX1020		USE ST0050
A512		STEEL	COMP MT1010		USE ST0046
A512		STEEL	COMP MT1020		USE ST0048
A512		STEEL	COMP MT1015		USE ST0047
A512	G10250	STEEL	COMP 1025		USE ST1025
A512	G10300	STEEL	COMP 1030		USE ST1030
A512	G11100	STEEL	COMP 1110		USE ST1110
A512		STEEL	COMP 1115		USE ST1115
A513		STEEL	COMP MTX1015		USE ST0049
A513		STEEL	COMP MTX1020		USE ST0050
A513		STEEL	COMP MT1010		USE ST0046
A513		STEEL	COMP MT1015		USE ST0047
A513		STEEL	COMP MT1020		USE ST0048
A513	G10080	STEEL	COMP 1008		USE ST1008
A513	G10160	STEEL	COMP 1016		USE ST1016
A513	G10170	STEEL	COMP 1017		USE ST1017
A513	G10180	STEEL	COMP 1018		USE ST1018
A513	G10190	STEEL	COMP 1019		USE ST1019
A513	G10210	STEEL	COMP 1021		USE ST1021
A513	G10220	STEEL	COMP 1022		USE ST1022
A513	G10230	STEEL	COMP 1023		USE ST1023
A513	G10250	STEEL	COMP 1025		USE ST1025
A513	G10260	STEEL	COMP 1026		USE ST1026
A513	G10300	STEEL	COMP 1030		USE ST1030
A513	G10330	STEEL	COMP 1033		USE ST1033
A513	G10350	STEEL	COMP 1035		USE ST1035
A513	G15240	STEEL	COMP 1524	1024	USE ST1524
A513	G15270	STEEL	COMP 1527	1027	USE ST1527
A513	G41300	STEEL	COMP 4130		USE ST4130
A513	G86200	STEEL	COMP 8620		USE ST8620
A513	G86300	STEEL	COMP 8630		USE ST8630
A514		STEEL		GR Q	USE STA000
A514	K11511	STEEL	UNS K11511	GR C	USE ST0696
A514	K11523	STEEL	UNS K11523	GR K	USE ST0697
A514	K11576	STEEL	UNS K11576	GR F	USE ST0698
A514	K11625	STEEL	UNS K11625	GR J	USE ST0699
A514	K11630	STEEL	UNS K11630	GR B	USE ST1733
A514	K11646	STEEL	UNS K11646	GR H	USE ST1734
A514	K11662	STEEL	UNS K11662	GR D	USE ST1735
A514	K11682	STEEL	UNS K11682	GR L	USE ST1736
A514	K11683	STEEL	UNS K11683	GR M	USE ST1737
A514	K11847	STEEL	UNS K11847	GR N	USE ST1738

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A514	K11856	STEEL	UNS K11856	GR A	USE ST1739
A514	K11872	STEEL	UNS K11872	GR G	USE ST1740
A514	K21604	STEEL	UNS K21604	GR E	USE ST1741
A514	K21650	STEEL	UNS K21650	GR P	USE ST1742
A515	K02001	STEEL	UNS K02001	55	USE ST0584
A515	K02401	STEEL	UNS K02401	60	USE ST0585
A515	K03101	STEEL	UNS K03101	70	USE ST0589
A515	K02800	STEEL	UNS K02800	65	USE ST0588
A515	K03101	STEEL	UNS K03101	70	USE ST0589
A516	K01800	STEEL	UNS K01800	55	USE ST0581
A516	K02100	STEEL	UNS K02100	60	USE ST0582
A516	K02403	STEEL	UNS K02403	65	USE ST0583
A516	K02700	STEEL	UNS K02700	70	USE ST0562
A517		STEEL		GR Q	USE STA000
A517	K11511	STEEL	UNS K11511	GR C	USE ST0696
A517	K11523	STEEL	UNS K11523	GR K	USE ST0697
A517	K11523	STEEL	UNS K11523	K	USE ST0697
A517	K11576	STEEL	UNS K11576	GR F	USE ST0698
A517	K11625	STEEL	UNS K11625	GR J	USE ST0699
A517	K11630	STEEL	UNS K11630	GR B	USE ST1733
A517	K11646	STEEL	UNS K11646	GR H	USE ST1734
A517	K11662	STEEL	UNS K11662	GR D	USE ST1735
A517	K11682	STEEL	UNS K11682	GR L	USE ST1736
A517	K11683	STEEL	UNS K11683	GR M	USE ST1737
A517	K11856	STEEL	UNS K11856	GR A	USE ST1739
A517	K11872	STEEL	UNS K11872	GR G	USE ST1740
A517	K21604	STEEL	UNS K21604	GR E	USE ST1741
A517	K21650	STEEL	UNS K21650	GR P	USE ST1742
A519	G33106	STEEL	COMP E3310	3310	USE ST0026
A519	G43376	STEEL	COMP E4337		USE ST0477
A519	G43406	STEEL	COMP E4340		USE ST0028
A519	G51986	STEEL	COMP E51100	51100	USE ST0213
A519	G52986	STEEL	COMP E52100	52100	USE ST0030
A519	G93106	STEEL	COMP E9310	9310	USE ST0031
A519	G10080	STEEL	COMP 1008		USE ST1008
A519	G10100	STEEL	COMP 1010		USE ST1010
A519	G10120	STEEL	COMP 1012		USE ST1012
A519	G10150	STEEL	COMP 1015		USE ST1015
A519	G10170	STEEL	COMP 1017		USE ST1017
A519	G10180	STEEL	COMP 1018		USE ST1018
A519	G10190	STEEL	COMP 1019		USE ST1019
A519	G10200	STEEL	COMP 1020		USE ST1020
A519	G10210	STEEL	COMP 1021		USE ST1021
A519	G10220	STEEL	COMP 1022		USE ST1022
A519	G10250	STEEL	COMP 1025		USE ST1025
A519	G10260	STEEL	COMP 1026		USE ST1026
A519	G10300	STEEL	COMP 1030		USE ST1030
A519	G10350	STEEL	COMP 1035		USE ST1035
A519	G10400	STEEL	COMP 1040		USE ST1040
A519	G10450	STEEL	COMP 1045		USE ST1045
A519	G10500	STEEL	COMP 1050		USE ST1050
A519	G13300	STEEL	COMP 1330		USE ST1330

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A519	G13350	STEEL	COMP 1335		USE ST1335
A519	G13400	STEEL	COMP 1340		USE ST1340
A519	G13450	STEEL	COMP 1345		USE ST1345
A519	G15180	STEEL	COMP 1518		USE ST1518
A519	G15240	STEEL	COMP 1524		USE ST1524
A519	G15410	STEEL	COMP 1541		USE ST1541
A519	G31400	STEEL	COMP 3140		USE ST3140
A519	G40120	STEEL	COMP 4012		USE ST4012
A519	G40230	STEEL	COMP 4023		USE ST4023
A519	G40240	STEEL	COMP 4024		USE ST4024
A519	G40270	STEEL	COMP 4027		USE ST4027
A519	G40280	STEEL	COMP 4028		USE ST4028
A519	G40370	STEEL	COMP 4037		USE ST4037
A519	G40420	STEEL	COMP 4042		USE ST4042
A519	G40470	STEEL	COMP 4047		USE ST4047
A519	G40630	STEEL	COMP 4063		USE ST4063
A519	G41180	STEEL	COMP 4118		USE ST4118
A519	G41300	STEEL	COMP 4130		USE ST4130
A519	G41350	STEEL	COMP 4135		USE ST4135
A519	G41370	STEEL	COMP 4137		USE ST4137
A519	G41400	STEEL	COMP 4140		USE ST4140
A519	G41420	STEEL	COMP 4142		USE ST4142
A519	G41450	STEEL	COMP 4145		USE ST4145
A519	G41470	STEEL	COMP 4147		USE ST4147
A519	G41500	STEEL	COMP 4150		USE ST4150
A519	G43200	STEEL	COMP 4320		USE ST4320
A519	G43370	STEEL	COMP 4337		USE ST4337
A519	G43400	STEEL	COMP 4340		USE ST4340
A519	G44220	STEEL	COMP 4422		USE ST4422
A519	G44270	STEEL	COMP 4427		USE ST4427
A519	G45200	STEEL	COMP 4520		USE ST4520
A519	G46170	STEEL	COMP 4617		USE ST4617
A519	G47200	STEEL	COMP 4720		USE ST4720
A519	G48170	STEEL	COMP 4817		USE ST4817
A519	G48200	STEEL	COMP 4820		USE ST4820
A519	G50401	STEEL	COMP 50B40		USE ST0441
A519	G50441	STEEL	COMP 50B44		USE ST0113
A519	G50461	STEEL	COMP 50B46		USE ST0238
A519	G50501	STEEL	COMP 50B50		USE ST0240
A519	G50601	STEEL	COMP 50B60		USE ST0114
A519	G50150	STEEL	COMP 5015		USE ST5015
A519	G50460	STEEL	COMP 5046		USE ST5046
A519	G51601	STEEL	COMP 51B60		USE ST0115
A519	G51150	STEEL	COMP 5115		USE ST5115
A519	G51200	STEEL	COMP 5120		USE ST5120
A519	G51320	STEEL	COMP 5132		USE ST5132
A519	G51350	STEEL	COMP 5135		USE ST5135
A519	G51400	STEEL	COMP 5140		USE ST5140
A519	G51450	STEEL	COMP 5145		USE ST5145
A519	G51470	STEEL	COMP 5147		USE ST5147
A519	G51500	STEEL	COMP 5150		USE ST5150
A519	G51550	STEEL	COMP 5155		USE ST5155

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A519	G51600	STEEL	COMP 5160		USE ST5160
A519	G61200	STEEL	COMP 6120		USE ST6120
A519	G81451	STEEL	COMP 81B45		USE ST0173
A519	G86451	STEEL	COMP 86B45		USE ST0175
A519	G86600	STEEL	COMP 8660		USE ST8660
A519	G87350	STEEL	COMP 8735		USE ST8735
A519	G87420	STEEL	COMP 8742		USE ST8742
A519	G92620	STEEL	COMP 9262		USE ST9262
A519	G94151	STEEL	COMP 94B15		USE ST0454
A519	G94171	STEEL	COMP 94B17		USE ST0246
A519	G94301	STEEL	COMP 94B30		USE ST0170
A519	G94301	STEEL	COMP 94B40		USE ST0480
A519	G98400	STEEL	COMP 9840		USE ST9840
A519	G98500	STEEL	COMP 9850		USE ST9850
A519	G71406	STEEL	UNS G71406	E7140	USE ST1096
A522	K81340	STEEL	UNS K81340		USE ST1543
A523	K02504	STEEL	UNS K02504	A	USE ST0608
A523	K03005	STEEL	UNS K03005	B	USE ST0609
A524	K02104	STEEL	UNS K02104		USE ST1252
A525		ZINC		(COATING) G01 THRU G235	USE ZNA000
A525		ZINC ALLOY		(COATING) A01 THRU A60	USE ZNB000
A529	K02703	STEEL	UNS K02703		USE ST1271
A533	K12521	STEEL	UNS K12521	A	USE ST1397
A533	K12529	STEEL	UNS K12529	D	USE ST1399
A533	K12539	STEEL	UNS K12539	B	USE ST1400
A533	K12554	STEEL	UNS K12554	C	USE ST1402
A534	G40230	STEEL	COMP 4023		USE ST4023
A535	G52986	STEEL	COMP E52100	52100	USE ST0030
A535	G43200	STEEL	COMP 4320		USE ST4320
A535	G46200	STEEL	COMP 4620		USE ST4620
A535	G47200	STEEL	COMP 4720		USE ST4720
A535	G48200	STEEL	COMP 4820		USE ST4820
A536	F32800	IRON CAST	UNS F32800	60-40-18	USE FE0061
A536	F33100	IRON CAST	UNS F33100	65-45-12	USE FE0065
A536	F33800	IRON CAST	UNS F33800	80-55-06	USE FE0066
A536	F34800	IRON CAST	UNS F34800	100-70-03	USE FE0067
A536	F36200	IRON CAST	UNS F36200	120-90-02	USE FE0068
A537	K02400	STEEL	UNS K02400		USE ST1261
A538	K92810	STEEL	UNS K92810	A	USE ST1553
A538	K92890	STEEL	UNS K92890	B	USE ST0545
A538	K93120	STEEL	UNS K93120	C	USE ST1554
A539	K01506	STEEL	UNS K01506		USE ST1229
A540	K14073	STEEL	UNS K14073	B21	USE ST1437
A540	K24064	STEEL	UNS K24064	B24	USE ST1509
A541	K03506	STEEL	UNS K03506	1	USE ST1311
A541	K11598	STEEL	UNS K11598	5	USE ST1372
A541	K11800	STEEL	UNS K11800	4	USE ST1376
A541	K12045	STEEL	UNS K12045	3	USE ST1388
A541	K12765	STEEL	UNS K12765	2-2A	USE ST1407
A541	K21590	STEEL	UNS K21590	6,6A	USE ST0566
A541	K42343	STEEL	UNS K42343	7,7A,7B	USE ST1534
A541	K42348	STEEL	UNS K42348	8,8A	USE ST1535

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A542	K21590	STEEL	UNS K21590		USE ST0566
A543	K42338	STEEL	UNS K42338	A	USE ST1532
A543	K42339	STEEL	UNS K42339	B	USE ST1533
A544	G10170	STEEL	COMP 1017		USE ST1017
A544	G10180	STEEL	COMP 1018		USE ST1018
A544	G10200	STEEL	COMP 1020		USE ST1020
A544	G10220	STEEL	COMP 1022		USE ST1022
A544	G10300	STEEL	COMP 1030		USE ST1030
A544	G10350	STEEL	COMP 1035		USE ST1035
A544	G10380	STEEL	COMP 1038		USE ST1038
A544	S30900	STEEL	COMP 309		USE ST0309
A545	G10060	STEEL	COMP 1006		USE ST1006
A545	G10080	STEEL	COMP 1008		USE ST1008
A545	G10100	STEEL	COMP 1010		USE ST1010
A545	G10120	STEEL	COMP 1012		USE ST1012
A545	G10150	STEEL	COMP 1015		USE ST1015
A545	G10160	STEEL	COMP 1016		USE ST1016
A545	G10180	STEEL	COMP 1018		USE ST1018
A545	G10190	STEEL	COMP 1019		USE ST1019
A545	G10210	STEEL	COMP 1021		USE ST1021
A545	G10220	STEEL	COMP 1022		USE ST1022
A545	G10260	STEEL	COMP 1026		USE ST1026
A545	G10300	STEEL	COMP 1030		USE ST1030
A545	G10350	STEEL	COMP 1035		USE ST1035
A545	G10380	STEEL	COMP 1038		USE ST1038
A545	G15240	STEEL	COMP 1524		USE ST1524
A545	G15410	STEEL	COMP 1541		USE ST1541
A546		STEEL	COMP 10B21		USE ST0621
A546		STEEL	COMP 10B22		USE ST0622
A546	G10300	STEEL	COMP 1030		USE ST1030
A546	G10350	STEEL	COMP 1035		USE ST1035
A546	G10380	STEEL	COMP 1038		USE ST1038
A546	G10390	STEEL	COMP 1039		USE ST1039
A546	G10400	STEEL	COMP 1040		USE ST1040
A546	G15410	STEEL	COMP 1541		USE ST1541
A547	G13350	STEEL	COMP 1335		USE ST1335
A547	H13350	STEEL	COMP 1335H		USE ST0066
A547	G13400	STEEL	COMP 1340		USE ST1340
A547	H13400	STEEL	COMP 1340H		USE ST0067
A547	G40370	STEEL	COMP 4037		USE ST4037
A547	H40370	STEEL	COMP 4037H		USE ST0085
A547	G41350	STEEL	COMP 4135		USE ST4135
A547	H41350	STEEL	COMP 4135H		USE ST0091
A547	G41370	STEEL	COMP 4137		USE ST4137
A547	H41370	STEEL	COMP 4137H		USE ST0092
A547	G41400	STEEL	COMP 4140		USE ST4140
A547	H41400	STEEL	COMP 4140H		USE ST0093
A547	G41420	STEEL	COMP 4142		USE ST4142
A547	H41420	STEEL	COMP 4142H		USE ST0094
A547	G43400	STEEL	COMP 4340		USE ST4340
A547	H43400	STEEL	COMP 4340H		USE ST0104
A547	G86370	STEEL	COMP 8637		USE ST8637

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A547	H86370	STEEL	COMP 8637H		USE ST0181
A547	G86400	STEEL	COMP 8640		USE ST8640
A547	H86400	STEEL	COMP 8640H		USE ST0140
A547	G86420	STEEL	COMP 8642		USE ST8642
A547	H86420	STEEL	COMP 8642H		USE ST0141
A547	G87400	STEEL	COMP 8740		USE ST8740
A547	H87400	STEEL	COMP 8740H		USE ST0147
A548	G10130	STEEL	COMP 1013		USE ST1013
A548	G10160	STEEL	COMP 1016		USE ST1016
A548	G10180	STEEL	COMP 1018		USE ST1018
A548	G10190	STEEL	COMP 1019		USE ST1019
A548	G10210	STEEL	COMP 1021		USE ST1021
A548	G10220	STEEL	COMP 1022		USE ST1022
A549		STEEL	COMP B1010		USE ST0445
A549	G10080	STEEL	COMP 1008		USE ST1008
A549	G10100	STEEL	COMP 1010		USE ST1010
A549	G10120	STEEL	COMP 1012		USE ST1012
A549	G10150	STEEL	COMP 1015		USE ST1015
A549	G10160	STEEL	COMP 1016		USE ST1016
A549	G10170	STEEL	COMP 1017		USE ST1017
A549	G10180	STEEL	COMP 1018		USE ST1018
A549	G11080	STEEL	COMP 1108		USE ST1108
A549	G11090	STEEL	COMP 1109		USE ST1109
A549	G11100	STEEL	COMP 1110		USE ST1110
A551	K05701	STEEL	UNS K05701	A,AHT	USE ST1331
A551	K06702	STEEL	UNS K06702	B,BHT	USE ST1343
A551	K07701	STEEL	UNS K07701	C,CHT,DHT	USE ST1353
A553	K71340	STEEL	UNS K71340	11	USE ST1542
A553	K81340	STEEL	UNS K81340	1	USE ST1543
A554	S30100	STEEL	COMP 301		USE ST0301
A554	S30200	STEEL	COMP 302		USE ST0302
A554	S30400	STEEL	COMP 304		USE ST0304
A554	S30403	STEEL	COMP 304L		USE ST0080
A554	S30500	STEEL	COMP 305		USE ST0305
A554	S30940	STEEL	COMP 309S-CB		USE ST0492
A554	S31008	STEEL	COMP 310S		USE ST0154
A554	S31603	STEEL	COMP 316L		USE ST0082
A554	S34700	STEEL	COMP 347		USE ST0347
A554	S42900	STEEL	COMP 429		USE ST0429
A554	S43000	STEEL	COMP 430		USE ST0430
A554	S43036	STEEL	COMP 430TI		USE ST1558
A555	S21800	STEEL	UNS S21800		USE ST0653
A556	K01807	STEEL	UNS K01807	A2	USE ST1245
A556	K02707	STEEL	UNS K02707	B2	USE ST0597
A556	K03006	STEEL	UNS K03006	C2	USE ST0570
A557	K01807	STEEL	UNS K01807	A2	USE ST1245
A557	K03007	STEEL	UNS K03007	B2	USE ST1282
A557	K03505	STEEL	UNS K03505	C2	USE ST1302
A560	R20500	CHROMIUM ALLOY	UNS R20500		USE CR0001
A560	R20600	CHROMIUM ALLOY	UNS R20600		USE CR0002
A562	K11224	STEEL	UNS K11224		USE ST1358
A563	K03800	STEEL	UNS K03800	DH	USE ST1318

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A563	K05801	STEEL	UNS K05801	D	USE ST1333
A563	K05802	STEEL	UNS K05802	O,A,B,C	USE ST1334
A564	S15500	STEEL	COMP XM-12		USE ST0704
A564	S13800	STEEL	COMP XM-13		USE ST0187
A564	S45500	STEEL	COMP XM-16		USE ST0707
A564	S14800	STEEL	COMP XM-24		USE ST0293
A564	S45000	STEEL	COMP XM-25		USE ST0714
A564	S36200	STEEL	COMP XM-9		USE ST0701
A564	S17400	STEEL	COMP 630	17-4PH	USE ST0630
A564	S17700	STEEL	COMP 631	17-7PH	USE ST0631
A564	S15700	STEEL	COMP 632	PH-15-7MO	USE ST0632
A564	S35500	STEEL	COMP 634	AM355	USE ST0634
A564	S17600	STEEL	COMP 635	STAINLESS W	USE ST2635
A565	S64152	STEEL	COMP XM-32		USE ST1447
A565	S42200	STEEL	COMP 422		USE ST1047
A565	S41800	STEEL	COMP 615		USE ST0615
A565	S42300	STEEL	COMP 619		USE ST0619
A567		COBALT ALLOY		GR 11	USE CTB000
A567		COBALT ALLOY		GR 12	USE CTB000
A567		COBALT ALLOY		GR 13	USE CTB000
A567	R30021	COBALT	COMP 21	GR 1, STELLITE 21	USE CT0017
A567	R30031	COBALT	COMP 31	1GR 2, STELLITE 31	USE CT0005
A567		IRON ALLOY		GR HH-90	USE FEF000
A567		IRON ALLOY		GR HI-50C	USE FEF000
A567		IRON ALLOY		GR HK-40	USE FEF000
A567		IRON ALLOY		GR HK-50	USE FEF000
A567		IRON ALLOY		GR HT-50C	USE FEF000
A567	R30155	IRON	ALLOY 661	GR 3,N-155	USE FE0021
A567		NICKEL ALLOY		GR 6V	USE NLB000
A567		NICKEL ALLOY		GR 8	USE NLB000
A567		NICKEL ALLOY		GR 9V	USE NLB000
A567		NICKEL ALLOY		GR 10V	USE NLB000
A567		NICKEL ALLOY		GR 14V	USE NLB000
A567	N07713	NICKEL ALLOY	IN-713	GR 7V	USE NL0055
A567	N06002	NICKEL ALLOY	UNS N06002	GR 5, HASTELLOY X	USE NL0096
A567	N10002	NICKEL ALLOY	UNS N10002	GR 4, HASTELLOY C	USE NL0100
A567	N07500	NICKEL	ALLOY 500		USE NL0020
A567	J94204	STEEL	UNS J94204	HK-40	USE ST1746
A568	G10060	STEEL	COMP 1006		USE ST1006
A568	G10080	STEEL	COMP 1008		USE ST1008
A568	G10090	STEEL	COMP 1009		USE ST1009
A568	G10100	STEEL	COMP 1010		USE ST1010
A568	G10120	STEEL	COMP 1012		USE ST1012
A568	G10150	STEEL	COMP 1015		USE ST1015
A568	G10160	STEEL	COMP 1016		USE ST1016
A568	G10170	STEEL	COMP 1017		USE ST1017
A568	G10180	STEEL	COMP 1018		USE ST1018
A568	G10190	STEEL	COMP 1019		USE ST1019
A568	G10200	STEEL	COMP 1020		USE ST1020
A568	G10210	STEEL	COMP 1021		USE ST1021
A568	G10220	STEEL	COMP 1022		USE ST1022
A568	G10230	STEEL	COMP 1023		USE ST1023

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A568	G10250	STEEL	COMP 1025		USE ST1025
A568	G10260	STEEL	COMP 1026		USE ST1026
A568	G10300	STEEL	COMP 1030		USE ST1030
A568	G10330	STEEL	COMP 1033		USE ST1033
A568	G10350	STEEL	COMP 1035		USE ST1035
A568	G10370	STEEL	COMP 1037		USE ST1037
A568	G10380	STEEL	COMP 1038		USE ST1038
A568	G10390	STEEL	COMP 1039		USE ST1039
A568	G10400	STEEL	COMP 1040		USE ST1040
A568	G10420	STEEL	COMP 1042		USE ST1042
A568	G10430	STEEL	COMP 1043		USE ST1043
A568	G10450	STEEL	COMP 1045		USE ST1045
A568	G10460	STEEL	COMP 1046		USE ST1046
A568	G10490	STEEL	COMP 1049		USE ST1049
A568	G10500	STEEL	COMP 1050		USE ST1050
A568	G10550	STEEL	COMP 1055		USE ST1055
A568	G10600	STEEL	COMP 1060		USE ST1060
A568	G10640	STEEL	COMP 1064		USE ST1064
A568	G10650	STEEL	COMP 1065	C1065	USE ST1065
A568	G10700	STEEL	COMP 1070		USE ST1070
A568	G10740	STEEL	COMP 1074		USE ST1074
A568	G10780	STEEL	COMP 1078		USE ST1078
A568	G10800	STEEL	COMP 1080		USE ST1080
A568	G10840	STEEL	COMP 1084		USE ST1084
A568	G10850	STEEL	COMP 1085		USE ST1085
A568	G10860	STEEL	COMP 1086		USE ST1086
A568	G10900	STEEL	COMP 1090		USE ST1090
A568	G10950	STEEL	COMP 1095		USE ST1095
A568	G15240	STEEL	COMP 1524	1024	USE ST1524
A568	G15270	STEEL	COMP 1527	1027	USE ST1527
A568	G15360	STEEL	COMP 1536	1036	USE ST1536
A568	G15410	STEEL	COMP 1541	1041	USE ST1541
A568	G15480	STEEL	COMP 1548	1048	USE ST1548
A568	G15520	STEEL	COMP 1552	1052	USE ST1552
A569	G10090	STEEL	COMP 1009		USE ST1009
A570	K02500	STEEL	UNS K02500	A,B,C	USE ST1264
A570	K02502	STEEL	UNS K02502	D,E	USE ST1265
A573	K02301	STEEL	UNS K02301	58	USE ST1259
A573	K02404	STEEL	UNS K02404	65	USE ST1263
A573	K02701	STEEL	UNS K02701	70	USE ST1269
A574	K03104	STEEL	UNS K03104		USE ST1294
A575		STEEL	COMP M1008		USE ST0219
A575		STEEL	COMP M1010		USE ST0171
A575		STEEL	COMP M1012		USE ST0220
A575		STEEL	COMP M1015		USE ST0176
A575		STEEL	COMP M1017		USE ST0221
A575		STEEL	COMP M1020		USE ST0163
A575		STEEL	COMP M1023		USE ST0222
A575		STEEL	COMP M1025		USE ST0223
A575		STEEL	COMP M1031		USE ST0224
A575		STEEL	COMP M1044		USE ST0225
A575	G10080	STEEL	COMP 1008		USE ST1008

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A575	G10100	STEEL	COMP 1010		USE ST1010
A575	G10120	STEEL	COMP 1012		USE ST1012
A575	G10150	STEEL	COMP 1015		USE ST1015
A575	G10170	STEEL	COMP 1017		USE ST1017
A575	G10200	STEEL	COMP 1020		USE ST1020
A575	G10230	STEEL	COMP 1023		USE ST1023
A575	G10250	STEEL	COMP 1025		USE ST1025
A575	G10440	STEEL	COMP 1044		USE ST1044
A576	G10080	STEEL	COMP 1008		USE ST1008
A576	G10100	STEEL	COMP 1010		USE ST1010
A576	G10120	STEEL	COMP 1012		USE ST1012
A576	G10150	STEEL	COMP 1015		USE ST1015
A576	G10160	STEEL	COMP 1016		USE ST1016
A576	G10170	STEEL	COMP 1017		USE ST1017
A576	G10180	STEEL	COMP 1018		USE ST1018
A576	G10190	STEEL	COMP 1019		USE ST1019
A576	G10200	STEEL	COMP 1020		USE ST1020
A576	G10210	STEEL	COMP 1021		USE ST1021
A576	G10220	STEEL	COMP 1022		USE ST1022
A576	G10230	STEEL	COMP 1023		USE ST1023
A576	G10250	STEEL	COMP 1025		USE ST1025
A576	G10260	STEEL	COMP 1026		USE ST1026
A576	G10290	STEEL	COMP 1029		USE ST1029
A576	G10300	STEEL	COMP 1030		USE ST1030
A576	G10350	STEEL	COMP 1035		USE ST1035
A576	G10370	STEEL	COMP 1037		USE ST1037
A576	G10380	STEEL	COMP 1038		USE ST1038
A576	G10390	STEEL	COMP 1039		USE ST1039
A576	G10400	STEEL	COMP 1040		USE ST1040
A576	G10420	STEEL	COMP 1042		USE ST1042
A576	G10430	STEEL	COMP 1043		USE ST1043
A576	G10440	STEEL	COMP 1044		USE ST1044
A576	G10450	STEEL	COMP 1045		USE ST1045
A576	G10460	STEEL	COMP 1046		USE ST1046
A576	G10490	STEEL	COMP 1049		USE ST1049
A576	G10500	STEEL	COMP 1050		USE ST1050
A576	G10530	STEEL	COMP 1053		USE ST1053
A576	G10550	STEEL	COMP 1055		USE ST1055
A576	G10600	STEEL	COMP 1060		USE ST1060
A576	G10700	STEEL	COMP 1070		USE ST1070
A576	G10780	STEEL	COMP 1078		USE ST1078
A576	G10800	STEEL	COMP 1080		USE ST1080
A576	G10840	STEEL	COMP 1084		USE ST1084
A576	G10900	STEEL	COMP 1090		USE ST1090
A576	G10950	STEEL	COMP 1095		USE ST1095
A576	G11090	STEEL	COMP 1109		USE ST1109
A576	G11100	STEEL	COMP 1110		USE ST1110
A576	G11160	STEEL	COMP 1116		USE ST1116
A576	G11170	STEEL	COMP 1117		USE ST1117
A576	G11180	STEEL	COMP 1118		USE ST1118
A576	G11190	STEEL	COMP 1119		USE ST1119
A576	G11320	STEEL	COMP 1132		USE ST1132

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A576	G11370	STEEL	COMP 1137		USE ST1137
A576	G11390	STEEL	COMP 1139		USE ST1139
A576	G11400	STEEL	COMP 1140		USE ST1140
A576	G11410	STEEL	COMP 1141		USE ST1141
A576	G11440	STEEL	COMP 1144		USE ST1144
A576	G11450	STEEL	COMP 1145		USE ST1145
A576	G11460	STEEL	COMP 1146		USE ST1146
A576	G11510	STEEL	COMP 1151		USE ST1151
A576	G12144	STEEL	COMP 12L14		USE ST0063
A576	G12110	STEEL	COMP 1211		USE ST1211
A576	G12120	STEEL	COMP 1212		USE ST1212
A576	G12130	STEEL	COMP 1213		USE ST1213
A576	G12150	STEEL	COMP 1215		USE ST1215
A576	G15130	STEEL	COMP 1513		USE ST1513
A576	G15180	STEEL	COMP 1518		USE ST1518
A576	G15220	STEEL	COMP 1522		USE ST1522
A576	G15240	STEEL	COMP 1524	1024	USE ST1524
A576	G15250	STEEL	COMP 1525		USE ST1525
A576	G15260	STEEL	COMP 1526		USE ST1526
A576	G15270	STEEL	COMP 1527	1027	USE ST1527
A576	G15360	STEEL	COMP 1536	1036	USE ST1536
A576	G15410	STEEL	COMP 1541	1041	USE ST1541
A576	G15470	STEEL	COMP 1547		USE ST1547
A576	G15480	STEEL	COMP 1548	1048	USE ST1548
A576	G15510	STEEL	COMP 1551	1051	USE ST1551
A576	G15520	STEEL	COMP 1552	1052	USE ST1552
A576	G15610	STEEL	COMP 1561	1061	USE ST1561
A576	G15660	STEEL	COMP 1566	1066	USE ST1566
A576	G15720	STEEL	COMP 1572	1072	USE ST1572
A579	S43100	STEEL	COMP 431	63	USE ST0431
A579	S17700	STEEL	COMP 631	17-7PH	USE ST0631
A579	S15700	STEEL	COMP 632	PH 15-7MO	USE ST0632
A579	S35000	STEEL	COMP 633	61	USE ST0633
A579	S35500	STEEL	COMP 634		USE ST0634
A579	K13051	STEEL	UNS K13051	13	USE ST1413
A579	K14394	STEEL	UNS K14394	33	USE ST1420
A579	K23477	STEEL	UNS K23477	21	USE ST1416
A579	K24070	STEEL	UNS K24070	22	USE ST1417
A579	K24729	STEEL	UNS K24729	23	USE ST1418
A579	K42598	STEEL	UNS K42598	11	USE ST1414
A579	K44210	STEEL	UNS K44210	32	USE ST1419
A579	K51255	STEEL	UNS K51255	12	USE ST1415
A579	K74015	STEEL	UNS K74015	41	USE ST1421
A579	K91094	STEEL	UNS K91094	83	USE ST1428
A579	K91122	STEEL	UNS K91122	81	USE ST1426
A579	K91930	STEEL	UNS K91930	74	USE ST1425
A579	K91940	STEEL	UNS K91940	75	USE ST1424
A579	K92820	STEEL	UNS K92820	71	USE ST0544
A579	K92940	STEEL	UNS K93940	72	USE ST0695
A579	K93160	STEEL	UNS K93160	73	USE ST0546
A579	S43100	STEEL	COMP 431	63	USE ST0431
A579	S17700	STEEL	COMP 631	62	USE ST0631

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A579	S15700	STEEL	COMP 632		USE ST0632
A579	S35000	STEEL	COMP 633	61	USE ST0633
A579	S35500	STEEL	COMP 634		USE ST0634
A579	S41001	STEEL	UNS S41001	K91161 51	USE ST1929
A579	S42201	STEEL	UNS S42201	K91342 52	USE ST1930
A580	S21900	STEEL	COMP XM-10		USE ST0702
A580	S21904	STEEL	COMP XM-11		USE ST0703
A580	S20910	STEEL	COMP XM-19		USE ST0710
A580	S24100	STEEL	COMP XM-28		USE ST0717
A580	S30200	STEEL	COMP 302		USE ST0302
A580	S30215	STEEL	COMP 302B		USE ST0180
A580	S30400	STEEL	COMP 304		USE ST0304
A580	S30403	STEEL	COMP 304L		USE ST0080
A580	S30500	STEEL	COMP 305		USE ST0305
A580	S30800	STEEL	COMP 308		USE ST0152
A580	S30900	STEEL	COMP 309		USE ST0309
A580	S30908	STEEL	COMP 309S		USE ST0153
A580	S31008	STEEL	COMP 310S		USE ST0154
A580	S31400	STEEL	COMP 314		USE ST0155
A580	S31600	STEEL	COMP 316		USE ST0316
A580	S31603	STEEL	COMP 316L		USE ST0082
A580	S31700	STEEL	COMP 317		USE ST0317
A580	S32100	STEEL	COMP 321		USE ST0321
A580	S34700	STEEL	COMP 347		USE ST0347
A580	S34800	STEEL	COMP 348		USE ST0348
A580	S40300	STEEL	COMP 403		USE ST0403
A580	S40500	STEEL	COMP 405		USE ST0405
A580	S41000	STEEL	COMP 410		USE ST0410
A580	S41400	STEEL	COMP 414		USE ST0414
A580	S42000	STEEL	COMP 420		USE ST0420
A580	S43000	STEEL	COMP 430		USE ST0430
A580	S43100	STEEL	COMP 431		USE ST0431
A580	S44002	STEEL	COMP 440A		USE ST0105
A580	S44003	STEEL	COMP 440B		USE ST0106
A580	S44004	STEEL	COMP 440C		USE ST0107
A580	S44600	STEEL	COMP 446		USE ST0446
A581	S18200	STEEL	COMP XM-34		USE ST9851
A581	S20300	STEEL	COMP 203EZ	XM-1	USE ST0159
A581	S30300	STEEL	COMP 303		USE ST0303
A581	S30310	STEEL	COMP 303 PLUS X	XM-5	USE ST0166
A581	S30345	STEEL	COMP 303MA	XM-2	USE ST0165
A581	S30360	STEEL	COMP 303PB	XM-3	USE ST0158
A581	S30323	STEEL	COMP 303SE		USE ST0079
A581	S41600	STEEL	COMP 416		USE ST0416
A581	S41610	STEEL	COMP 416 PLUS X	XM-6	USE ST0255
A581	S41623	STEEL	COMP 416SE		USE ST0099
A581	S43020	STEEL	COMP 430F		USE ST0101
A581	S43023	STEEL	COMP 430FSE		USE ST0172
A582	S20300	STEEL	COMP 203EZ	XM-1	USE ST0159
A582	S18200	STEEL	COMP XM-34		USE ST9851
A582	S30300	STEEL	COMP 303		USE ST0303
A582	S30345	STEEL	COMP 303MA	XM-2	USE ST0165

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A582	S30360	STEEL	COMP 303PB	XM-3	USE ST0158
A582	S30310	STEEL	COMP 303 PLUS X	XM-5	USE ST0166
A582	S30323	STEEL	COMP 303SE		USE ST0079
A582	S41600	STEEL	COMP 416		USE ST0416
A582	S41610	STEEL	COMP 416 PLUS X	XM-6	USE ST0255
A582	S41623	STEEL	COMP 416SE		USE ST0099
A582	S42020	STEEL	COMP 420F		USE ST0100
A582	S42023	STEEL	COMP 420FSE		USE ST0284
A582	S44020	STEEL	COMP 430F		USE ST0101
A582	S43023	STEEL	COMP 430FSE		USE ST0172
A582	S44020	STEEL	COMP 440F		USE ST0108
A583	S44023	STEEL	COMP 440FSE		USE ST0285
A583	K05700	STEEL	UNS K05700	A	USE ST1329
A583	K06200	STEEL	UNS K06200	B	USE ST1338
A583	K07200	STEEL	UNS K07200	U	USE ST1348
A583	K07201	STEEL	UNS K07201	C	USE ST1349
A584		STEEL AND		WIRE	USE STA000\$\$
A584		ALUMINUM		COATING	ALB000
A587	K01506	STEEL	UNS K01506		USE ST1229
A588	K11430	STEEL	UNS K11430	A	USE ST0637
A588	K11538	STEEL	UNS K11538	C	USE ST1365
A588	K11541	STEEL	UNS K11541	F	USE ST1367
A588	K11552	STEEL	UNS K11552	D	USE ST1368
A588	K11567	STEEL	UNS K11567	E	USE ST1369
A588	K12032	STEEL	UNS K12032	H	USE ST1383
A588	K12040	STEEL	UNS K12040	G	USE ST1384
A588	K12043	STEEL	UNS K12043	B	USE ST1386
A588	K12044	STEEL	UNS K12044	J	USE ST1387
A590	K91890	STEEL	UNS K91890		USE ST1549
A592	K11576	STEEL	UNS K11576	GR F	USE ST0698
A592	K11695	STEEL	UNS K11695	GR E	USE ST1743
A592	K11856	STEEL	UNS K11856	GR A	USE ST1739
A594	K00600	STEEL	UNS K00600	4	USE ST1220
A594	K00800	STEEL	UNS K00800	3	USE ST1221
A594	K01000	STEEL	UNS K01000	2	USE ST1222
A594	K01500	STEEL	UNS K01500	1	USE ST1224
A595	K02004	STEEL	UNS K02004	A	USE ST1249
A595	K02005	STEEL	UNS K02005	B	USE ST1250
A595	K11526	STEEL	UNS K11526	C	USE ST1363
A597	T90102	STEEL	UNS T90102	CA-2	USE ST1581
A597	T90402	STEEL	UNS T90402	CD-2	USE ST1582
A597	T90405	STEEL	UNS T90405	CD-5	USE ST1583
A597	T90812	STEEL	UNS T90812	CH-12	USE ST1584
A597	T90813	STEEL	UNS T90813	CH-13	USE ST1585
A597	T91905	STEEL	UNS T91905	CS-5	USE ST1587
A597	T91501	STEEL	UNS T91501	CO-1	USE ST1586
A600	T11301	STEEL	COMP M1		USE ST0312
A600	T11310	STEEL	COMP M10		USE ST0320
A600	T11302	STEEL	COMP M2		USE ST0313
A600	T11330	STEEL	COMP M30		USE ST0326
A600	T11333	STEEL	COMP M33		USE ST0327
A600	T11334	STEEL	COMP M34		USE ST0328

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A600	T11336	STEEL	COMP M36		USE ST0330
A600	T11304	STEEL	COMP M4		USE ST0315
A600	T11341	STEEL	COMP M41		USE ST0331
A600	T11342	STEEL	COMP M42		USE ST0332
A660	T11343	STEEL	COMP M43		USE ST0333
A600	T11344	STEEL	COMP M44		USE ST0334
A600	T11346	STEEL	COMP M46		USE ST0336
A600	T11347	STEEL	COMP M47		USE ST0337
A600	T11306	STEEL	COMP M6		USE ST0318
A600	T11307	STEEL	COMP M7		USE ST0319
A600	T12015	STEEL	COMP T15		USE ST0350
A600		STEEL	COMP T3		USE ST0340
A600	T12004	STEEL	COMP T4		USE ST0341
A600	T12006	STEEL	COMP T6		USE ST0343
A600	T12008	STEEL	COMP T8		USE ST0345
A600	T12001	STEEL	UNS T12001	T1	USE ST1083
A600	T12002	STEEL	UNS T12002	T2	USE ST1087
A600	T12005	STEEL	UNS T12005	T5	USE ST1088
A600	T11313	STEEL	UNS T11313	M3,CL 1	USE ST1747
A600	T11323	STEEL	UNS T11323	M3,CL 2	USE ST1745
A601	M29350	MANGANESE ALLOY	UNS M29350	E	USE MN0002
A601	M29450	MANGANESE ALLOY	UNS M29450	D	USE MN0003
A601	M29951	MANGANESE ALLOY	UNS M29951	A	USE MN0004
A601	M29952	MANGANESE ALLOY	UNS M29952	B	USE MN0005
A601	M29953	MANGANESE ALLOY	UNS M29953	C	USE MN0006
A601	M29954	MANGANESE ALLOY	UNS M29954	F	USE MN0007
A062	F20000	IRON CAST	UNS F20000	M3210	USE FE0124
A605	K91401	STEEL	UNS K91401		USE ST1545
A608	J92613	STEEL	UNS K92613	HC30	USE ST1173
A608	J92803	STEEL	UNS K92803	HF30	USE ST1179
A608	J93015	STEEL	UNS J93015	HD-50	USE ST1184
A608	J93413	STEEL	UNS J93413	HE-35	USE ST1190
A608	J93513	STEEL	UNS J93513	HH30	USE ST1193
A608	J93633	STEEL	UNS J93633	HH33	USE ST1194
A608	J94013	STEEL	UNS J94013	H135	USE ST1196
A608	J94203	STEEL	UNS J94203	HK-30	USE ST1198
A608	J94204	STEEL	UNS J94204	HK-40	USE ST1746
A608	J94214	STEEL	UNS J94214	HN40	USE ST1539
A608	J94613	STEEL	UNS J94613	HL-30	USE ST1209
A608	J94614	STEEL	UNS J94614	HL-40	USE ST1210
A608	J94805	STEEL	UNS J94805	HT-50	USE ST1216
A608	J95404	STEEL	UNS J95404	HU-50	USE ST1218
A611	G10170	STEEL	COMP 1017	A B C E	USE ST1017
A611	G10180	STEEL	COMP 1018	D	USE ST1018
A612	K02900	STEEL	UNS K02900		USE ST1277
A618	K02601	STEEL	UNS K02601	I	USE ST1268
A618	K12609	STEEL	UNS K12609	II	USE ST1404
A618	K12700	STEEL	UNS K12700	III	USE ST1405
A619		STEEL			USE STA000
A620		STEEL			USE STA000
A621		STEEL			USE STA000
A631	K05700	STEEL	UNS K05700	A	USE ST1329

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A631	K06200	STEEL	UNS K06200	B	USE ST1338
A631	K07200	STEEL	UNS K07200	U	USE ST1348
A631	K07201	STEEL	UNS K07201	C	USE ST1349
A632	S30400	STEEL	COMP 304		USE ST0304
A632	S30403	STEEL	COMP 304L		USE ST0080
A632	S31000	STEEL	COMP 310		USE ST0310
A632	S31603	STEEL	COMP 316L		USE ST0082
A632	S31700	STEEL	COMP 317		USE ST0317
A632	S34800	STEEL	COMP 348		USE ST0348
A633	S34700	STEEL	COMP 347		USE ST0347
A633	K01802	STEEL	UNS K01802	A	USE ST1240
A633	K01803	STEEL	UNS K01803	B	USE ST1241
A633	K02003	STEEL	UNS K02003	D	USE ST1248
A633	K12000	STEEL	UNS K12000	C	USE ST1380
A633	K12202	STEEL	UNS K12202	E	USE ST1392
A637				REDESIGNATED B637	
A638	S66286	IRON	ALLOY 660	A286	USE FE0019
A638	S66220	IRON	ALLOY 662		USE FE0018
A639				REDESIGNATED B639	
A643	J02503	STEEL	UNS J02503	A	USE ST1098
A643	J12545	STEEL	UNS J12545	B	USE ST1134
A643	J22092	STEEL	UNS J22092	C	USE ST1155
A643	J42065	STEEL	UNS J42065	D	USE ST1158
A645	K41583	STEEL	UNS K41583		USE ST1530
A646	G52986	STEEL	COMP E52100	52100	USE ST0030
A646	G41300	STEEL	COMP 4130		USE ST4130
A646	G41400	STEEL	COMP 4140		USE ST4140
A646	G43400	STEEL	COMP 4340		USE ST4340
A646	K14047	STEEL	UNS K14047	12	USE ST1435
A648	K06000	STEEL	UNS K06000	I	USE ST1336
A648	K06700	STEEL	UNS K06700	II	USE ST1342
A648	K07100	STEEL	UNS K07100	III	USE ST1347
A649	K05001	STEEL	UNS K05001	2	USE ST1325
A649	K13047	STEEL	UNS K13047	3	USE ST1410
A649	K14247	STEEL	UNS K14247	1A	USE ST1439
A649	K24040	STEEL	UNS K24040	1B	USE ST1506
A651	S43035	STEEL	COMP XM-8		USE ST0700
A651	S30400	STEEL	COMP 304		USE ST0304
A651	S40900	STEEL	COMP 409		USE ST0447
A651	S43000	STEEL	COMP 430		USE ST0430
A651	S43036	STEEL	COMP 430TI		USE ST1558
A651	S43400	STEEL	COMP 434		USE ST0517
A656	K11503	STEEL	UNS K11503	2	USE ST1362
A656	K11804	STEEL	UNS K11804	1	USE ST1378
A658	K93601	STEEL	UNS K93601		USE ST1555
A659	G10150	STEEL	COMP 1015		USE ST1015
A659	G10170	STEEL	COMP 1017		USE ST1017
A659	G10180	STEEL	COMP 1018		USE ST1018
A659	G10200	STEEL	COMP 1020		USE ST1020
A659	G10210	STEEL	COMP 1021		USE ST1021
A659	G10230	STEEL	COMP 1023		USE ST1023
A662	K01701	STEEL	UNS K01701	A	USE ST1238

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A662	K02203	STEEL	UNS K02203	B	USE ST1256
A663		STEEL	(RATED BY PHYSICAL CHARACTERISTICS)		USE STA000
A666	S20100	STEEL	COMP 201		USE ST0201
A666	S20200	STEEL	COMP 202		USE ST0202
A666	S30100	STEEL	COMP 301		USE ST0301
A666	S30200	STEEL	COMP 302		USE ST0302
A666	S30400	STEEL	COMP 304		USE ST0304
A668		STEEL		ALL CLASSES	USE STA000
A669	S31500	STEEL	UNS S31500		USE ST1557
A670				REDESIGNATED B670	
A675		STEEL	(RATED BY PHYSICAL CHARACTERISTICS)		USE STA000
A678	K01600	STEEL	UNS K01600	A	USE ST1235
A678	K02002	STEEL	UNS K02002	B	USE ST1247
A678	K02204	STEEL	UNS K02204	C	USE ST1257
A679	K08200	STEEL	UNS K08200		USE ST1354
A681	T30102	STEEL	COMP A2		USE ST0198
A681	T30103	STEEL	COMP A3		USE ST0391
A681	T30104	STEEL	COMP A4		USE ST0392
A681	T30105	STEEL	COMP A5		USE ST0393
A681	T30106	STEEL	COMP A6		USE ST0199
A681	T30107	STEEL	COMP A7		USE ST0394
A681	T30108	STEEL	COMP A8		USE ST0395
A681	T30109	STEEL	COMP A9		USE ST0396
A681	T30110	STEEL	COMP A10		USE ST0397
A681	T30402	STEEL	COMP D2		USE ST0399
A681	T30403	STEEL	COMP D3		USE ST0400
A681	T30404	STEEL	COMP D4		USE ST0023
A681	T30405	STEEL	COMP D5		USE ST0401
A681	T30407	STEEL	COMP D7		USE ST0402
A681	T60601	STEEL	COMP F1		USE ST0037
A681	T60602	STEEL	COMP F2		USE ST0038
A681	T20810	STEEL	COMP H10		USE ST0406
A681	T20811	STEEL	COMP H11		USE ST0043
A681	T20812	STEEL	COMP H12		USE ST0407
A681	T20813	STEEL	COMP H13		USE ST0218
A681	T20814	STEEL	COMP H14		USE ST0408
A681	T20819	STEEL	COMP H19		USE ST0411
A681	T20821	STEEL	COMP H21		USE ST0413
A681	T20822	STEEL	COMP H22		USE ST0415
A681	T20823	STEEL	COMP H23		USE ST0417
A681	T20824	STEEL	COMP H24		USE ST0418
A681	T20843	STEEL	COMP H43		USE ST0424
A681	T20825	STEEL	COMP H25		USE ST0419
A681	T20826	STEEL	COMP H26		USE ST0421
A681	T20841	STEEL	COMP H41		USE ST0422
A681	T20842	STEEL	COMP H42		USE ST0423
A681	T61202	STEEL	COMP L2		USE ST0426
A681	T61203	STEEL	COMP L3		USE ST0427
A681	T61206	STEEL	COMP L6		USE ST0428
A681	T31501	STEEL	COMP O1		USE ST0291
A681	T31502	STEEL	COMP O2		USE ST0292
A681	T31506	STEEL	COMP O6		USE ST0288

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A681	T31507	STEEL	COMP O7		USE ST0434
A681	T51602	STEEL	COMP P2		USE ST1567
A681	T51603	STEEL	COMP P3		USE ST1568
A681	T51604	STEEL	COMP P4		USE ST1569
A681	T51605	STEEL	COMP P5		USE ST1570
A681	T51606	STEEL	COMP P6		USE ST1571
A681	T51620	STEEL	COMP P20		USE ST1573
A681	T51621	STEEL	COMP P21		USE ST1574
A681	T41901	STEEL	COMP S1		USE ST0435
A681	T41902	STEEL	COMP S2		USE ST0351
A681	T41904	STEEL	COMP S4		USE ST0436
A681	T41905	STEEL	COMP S5		USE ST0352
A681	T41906	STEEL	COMP S6		USE ST0437
A681	T41907	STEEL	COMP S7		USE ST0438
A682	G10300	STEEL	COMP 1030		USE ST1030
A682	G10350	STEEL	COMP 1035		USE ST1035
A682	G10400	STEEL	COMP 1040		USE ST1040
A682	G10420	STEEL	COMP 1045		USE ST1045
A682	G10500	STEEL	COMP 1050		USE ST1050
A682	G10550	STEEL	COMP 1055		USE ST1055
A682	G10600	STEEL	COMP 1060		USE ST1060
A682	G10640	STEEL	COMP 1064		USE ST1064
A682	G10650	STEEL	COMP 1065		USE ST1065
A682	G10700	STEEL	COMP 1070		USE ST1070
A682	G10740	STEEL	COMP 1074		USE ST1074
A682	G10800	STEEL	COMP 1080		USE ST1080
A682	G10850	STEEL	COMP 1085		USE ST1085
A682	G10860	STEEL	COMP 1086		USE ST1086
A682	G10950	STEEL	COMP 1095		USE ST1095
A686	T72301	STEEL OR	COMP W107	W1	USE ST1575\$
A686	T72301	STEEL OR	COMP W108	W1	ST0296\$
A686	T72301	STEEL OR	COMP W109	W1	ST0298\$
A686	T72301	STEEL OR	COMP W110	W1	ST1576\$
A686	T72301	STEEL OR	COMP W111	W1	ST1576\$
A686	T72301	STEEL OR	COMP W112	W1	ST0299\$
A686	T72301	STEEL OR	COMP W113	W1	ST1577\$
A686		STEEL	COMP W114	W1	ST0300
A686	T72302	STEEL OR	COMP W208	W2	USE ST1578\$
A686	T72302	STEEL OR	COMP W209	W2	ST0306\$
A686	T72302	STEEL OR	COMP W210	W2	ST0307\$
A686	T72302	STEEL	COMP W213	W2	ST1579
A686	T72305	STEEL	UNS T72305	W5	USE ST1580
A687	K13521	STEEL	UNS K13521	I	USE ST1430
A687	K14044	STEEL	UNS K14044	II	USE ST1434
A688	S24000	STEEL	COMP XM-29		USE ST0718
A688	S30400	STEEL	COMP 304		USE ST0304
A688	S30403	STEEL	COMP 304L		USE ST0080
A688	S31603	STEEL	COMP 316L		USE ST0082
A690	K12249	STEEL	UNS K12249		USE ST1394
A692	K12121	STEEL	UNS K12121		USE ST1390
A693	S15500	STEEL	COMP XM-12	15-5PH	USE ST0704
A693	S13800	STEEL	COMP XM-13	PH 13-8M0	USE ST0187

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A693	S45500	STEEL	COMP XM-16		USE ST0707
A693	S45000	STEEL	COMP XM-25		USE ST0714
A693	S36200	STEEL	COMP XM-9		USE ST0701
A693	S17400	STEEL	COMP 630		USE ST0630
A693	S17700	STEEL	COMP 631		USE ST0631
A693	S15700	STEEL	COMP 632	PH 15-7MO	USE ST0632
A693	S35500	STEEL	COMP 634		USE ST0634
A693	S17600	STEEL	COMP 635		USE ST2635
A694	K03014	STEEL	UNS K03014		USE ST1289
A696	K03200	STEEL	UNS K03200	B,C	USE ST1295
A699	K10614	STEEL	UNS K10614		USE ST1356
A705	S15500	STEEL	COMP XM-12	15-5PH	USE ST0704
A705	S13800	STEEL	COMP XM-13	PH 13-8M0	USE ST0187
A705	S45500	STEEL	COMP XM-16		USE ST0707
A705	S45000	STEEL	COMP XM-25		USE ST0714
A705	S36200	STEEL	COMP XM-9		USE ST0701
A705	S17400	STEEL	COMP 630		USE ST0630
A705	S17700	STEEL	COMP 631		USE ST0631
A705	S15700	STEEL	COMP 632	PH 15-7MO	USE ST0632
A705	S35500	STEEL	COMP 634		USE ST0634
A705	S17600	STEEL	COMP 635		USE ST2635
A706		STEEL		1027/1527 MOD	USE STA000
A707	K02302	STEEL	UNS K02302	L1	USE ST1260
A707	K03301	STEEL	UNS K03301	L2	USE ST1297
A707	K12089	STEEL	UNS K12089	L4	USE ST1389
A707	K12510	STEEL	UNS K12510	L3	USE ST1395
A707	K20902	STEEL	UNS K20902	L6	USE ST1488
A707	K20934	STEEL	UNS K20934	L5	USE ST1489
A707	K32218	STEEL	UNS K32218	L7	USE ST1521
A707	K42247	STEEL	UNS K42247	L8	USE ST1531
A710	K20622	STEEL	UNS K20622	B	USE ST1486
A710	K20747	STEEL	UNS K20747	A	USE ST1487
A711	G51986	STEEL	COMP E51100		USE ST0213
A711	G13300	STEEL	COMP 1330		USE ST1330
A711	G13350	STEEL	COMP 1335		USE ST1335
A711	G41400	STEEL	COMP 4140		USE ST4140
A711	G41420	STEEL	COMP 4142		USE ST4142
A711	G41450	STEEL	COMP 4150		USE ST4150
A711	G43400	STEEL	COMP 4340		USE ST4340
A711	G47200	STEEL	COMP 4720		USE ST4720
A711	G61200	STEEL	COMP 6120		USE ST6120
A711	G86600	STEEL	COMP 8660		USE ST8660
A711	G98400	STEEL	COMP 9840		USE ST9840
A714	K13356	STEEL	UNS K11356	IV	USE ST1360
A714	K11835	STEEL	UNS K11835	VI	USE ST1379
A714	K12608	STEEL	UNS K12608	I	USE ST1403
A714	K12609	STEEL	UNS K12609	II	USE ST1404
A714	K12709	STEEL	UNS K12709	III	USE ST1406
A714	K22035	STEEL	UNS K22035	V	USE ST1491
A715	K11501	STEEL	UNS K11501	TY 1	USE ST1935
A715	K11502	STEEL	UNS K11502	TY 2	USE ST1936
A715	K11503	STEEL	UNS K11503	TY 3	USE ST1362

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A715	K11504	STEEL	UNS K11504	TY 4	USE ST1937
A715	K11505	STEEL	UNS K11505	TY 5	USE ST1938
A715	K11506	STEEL	UNS K11506	TY 6	USE ST1939
A715	K11507	STEEL	UNS K11507	TY 7	USE ST1940
A715	K11508	STEEL	UNS K11508	TY 8	USE ST1941
A715		STEEL		TY 9	USE STA000
A743	J91150	STEEL	UNS J91150	CA-15	USE ST0567
A743	J91151	STEEL	UNS J91151	CA-15M	USE ST1160
A743	J91153	STEEL	UNS J91153	CA-40	USE ST1917
A743	J91650	STEEL	UNS J91650	CA-6N	USE ST1918
A743	J91803	STEEL	UNS J91803	CB-30	USE ST1167
A743	J92500	STEEL	UNS J92500	CF-3	USE ST1168
A743	J92600	STEEL	UNS J92600	CF-8	USE ST1169
A743	J92602	STEEL	UNS J92602	CF-20	USE ST1170
A743	J92615	STEEL	UNS J92615	CC-50	USE ST1174
A743	J92701	STEEL	UNS J92701	CF-16F	USE ST1176
A743	J92710	STEEL	UNS J92710	CF-8C	USE ST1177
A743	J92800	STEEL	UNS J92800	CF-3F	USE ST1178
A743	J92900	STEEL	UNS J92900	CF-8M	USE ST1180
A743	J93000	STEEL	UNS J93000	CG-8M	USE ST1182
A743	J93001	STEEL	UNS J93001	CG-12	USE ST1920
A743	J93402	STEEL	UNS J93402	CH-20	USE ST1188
A743	J93423	STEEL	UNS J93423	CE-30	USE ST1191
A743	J94202	STEEL	UNS J94202	CK-20	USE ST1197
A743	J94650	STEEL	UNS J94650	CN-7MS	USE ST1214
A743	J95150	STEEL	UNS J95150	CN-7M	USE ST1217
A744	J92500	STEEL	UNS J92500	CF-3	USE ST1168
A744	J92600	STEEL	UNS J92600	CF-8	USE ST1169
A744	J92710	STEEL	UNS J92710	CF-8C	USE ST1177
A744	J92800	STEEL	UNS J92800	CF-3M	USE ST1178
A744	J92900	STEEL	UNS J92900	CF-8M	USE ST1180
A744	J93000	STEEL	UNS J93000	CG-8M	USE ST1182
A744	J93370	STEEL	UNS J93370	CD-4MCU	USE ST1921
A744	J94650	STEEL	UNS J94650	CN-7MS	USE ST1214
A744	J95150	STEEL	UNS J95150	CN-7M	USE ST1217
B1	C10100	COPPER	ALLOY 101		USE CU0059
B1	C10200	COPPER	ALLOY 102		USE CU0249
B1	C10400	COPPER	ALLOY 104		USE CU0286
B1	C10500	COPPER	ALLOY 105		USE CU0287
B1	C10700	COPPER	ALLOY 107		USE CU0288
B1	C11000	COPPER	ALLOY 110		USE CU0063
B1	C11100	COPPER	ALLOY 111		USE CU0064
B1	C11300	COPPER	ALLOY 113		USE CU0289
B1	C11400	COPPER	ALLOY 114		USE CU0290
B1	C11500	COPPER	ALLOY 115		USE CU0321
B1	C11600	COPPER	ALLOY 116		USE CU0291
B2	C10100	COPPER	ALLOY 101		USE CU0059
B2	C10200	COPPER	ALLOY 102		USE CU0249
B2	C10400	COPPER	ALLOY 104		USE CU0286
B2	C10500	COPPER	ALLOY 105		USE CU0287
B2	C10700	COPPER	ALLOY 107		USE CU0288
B2	C11000	COPPER	ALLOY 110		USE CU0063

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B2	C11000	COPPER	ALLOY 111		USE CU0064
B2	C11300	COPPER	ALLOY 113		USE CU0289
B2	C11400	COPPER	ALLOY 114		USE CU0290
B2	C11500	COPPER	ALLOY 115		USE CU0321
B2	C11600	COPPER	ALLOY 116		USE CU0291
B3	C10100	COPPER	ALLOY 101		USE CU0059
B3	C10200	COPPER	ALLOY 102		USE CU0249
B3	C10400	COPPER	ALLOY 104		USE CU0286
B3	C10500	COPPER	ALLOY 105		USE CU0287
B3	C10700	COPPER	ALLOY 107		USE CU0288
B3	C11000	COPPER	ALLOY 110		USE CU0063
B3	C11100	COPPER	ALLOY 111		USE CU0064
B3	C11300	COPPER	ALLOY 113		USE CU0289
B3	C11400	COPPER	ALLOY 114		USE CU0290
B3	C11500	COPPER	ALLOY 115		USE CU0321
B3	C11600	COPPER	ALLOY 116		USE CU0291
B5	C11000	COPPER	ALLOY 110	ETP	USE CU0063
B5	C11300	COPPER	ALLOY 113	STP	USE CU0289
B5	C11400	COPPER	ALLOY 114	STP	USE CU0290
B5	C11500	COPPER	ALLOY 115	STP	USE CU0321
B5	C11600	COPPER	ALLOY 116	STP	USE CU0291
B5	C12000	COPPER	ALLOY 120	DLP	USE CU0247
B5	C12200	COPPER	ALLOY 122	DHP	USE CU0248
B5	C12300	COPPER	ALLOY 123	DHPS	USE CU0292
B5	C14100	COPPER	ALLOY 141	ATP	USE CU0293
B5	C14200	COPPER	ALLOY 142	DPA	USE CU0279
B5	C14500	COPPER	ALLOY 145	DPTE	USE CU0281
B6	Z13001	ZINC	UNS Z13001	SPECIAL HIGH GR	USE ZN0021
B6	Z15001	ZINC	UNS Z15001	HIGH GR	USE ZN0022
B6	Z16001	ZINC	UNS Z16001	INTERMEDIATE	USE ZN0023
B6	Z17001	ZINC	UNS Z17001	BRASS SPECIAL	USE ZN0024
B6	Z19001	ZINC	UNS Z19001	PRIME WEST	USE ZN0025
B8	Z11000	COPPER	ALLOY 110		USE CU0063
B8	Z11100	COPPER	ALLOY 111		USE CU0064
B8	C11300	COPPER	ALLOY 113		USE CU0289
B8	C11400	COPPER	ALLOY 114		USE CU0290
B8	C11500	COPPER	ALLOY 115		USE CU0321
B8	C11600	COPPER	ALLOY 116		USE CU0291
B9	C16200	COPPER	ALLOY 162		USE CU0285
B9	C16500	COPPER	ALLOY 165		USE CU0297
B9	C50500	COPPER	ALLOY 505		USE CU0505
B11	C11000	COPPER	ALLOY 110		USE CU0063
B11	C12200	COPPER	ALLOY 122		USE CU0248
B11	C12500	COPPER	ALLOY 125		USE CU0278
B11	C14100	COPPER	ALLOY 141		USE CU0293
B11	C14200	COPPER	ALLOY 142		USE CU0279
B12	C10200	COPPER	ALLOY 102		USE CU0249
B12	C10800	COPPER	ALLOY 108		USE CU0283
B12	C11000	COPPER	ALLOY 110		USE CU0063
B12	C12000	COPPER	ALLOY 120		USE CU0247
B12	C12100	COPPER	ALLOY 121		USE CU0323
B12	C12200	COPPER	ALLOY 122		USE CU0248

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B12	C12300	COPPER	ALLOY 123		USE CU0292
B12	C12500	COPPER	ALLOY 125		USE CU0278
B12	C12700	COPPER	ALLOY 127		USE CU0324
B12	C12800	COPPER	ALLOY 128		USE CU0326
B12	C13000	COPPER	ALLOY 130		USE CU0315
B12	C14100	COPPER	ALLOY 141		USE CU0293
B12	C14200	COPPER	ALLOY 142		USE CU0279
B16	C36000	COPPER	ALLOY 360		USE CU0091
B19	C26000	COPPER	ALLOY 260		USE CU0079
B21	C46200	COPPER	ALLOY 462	D	USE CU0098
B21	C46400	COPPER	ALLOY 464	A	USE CU0099
B21	C48200	COPPER	ALLOY 482	B	USE CU0100
B21	C48500	COPPER	ALLOY 485	C	USE CU0101
B22	C86300	COPPER	ALLOY 863	E	USE CU0183
B22	C90500	COPPER	ALLOY 905	D	USE CU0196
B22	C91100	COPPER	ALLOY 911	B	USE CU0911
B22	C91300	COPPER	ALLOY 913	A	USE CU0190
B22	C93700	COPPER	ALLOY 937	C	USE CU0209
B23	L53346	LEAD ALLOY	UNS L53346	L05153, 13, 19	USE PB0054
B23	L53565	LEAD ALLOY	UNS L53565	L05188, GR8	USE PB0056
B23	L53585	LEAD ALLOY	UNS L53585	L05237, 7	USE PB0057
B23	L53620	LEAD ALLOY	UNS L53620	L05155, 15	USE PB0058
B23	L13840	TIN ALLOY	UNS L13840	3	USE SN0008
B23	L13870	TIN ALLOY	UNS L13870	11	USE SN0009
B23	L13890	TIN ALLOY	UNS L13890	2	USE SN0007
B23	L13910	TIN ALLOY	UNS L13910	1	USE SN0006
B26	A13560	ALUMINUM	ALLOY A356.0	SG70B	USE AL0002
B26	A14430	ALUMINUM	ALLOY A443.0	S5A	USE AL0069
B26	A17120	ALUMINUM	ALLOY A712.0	ZG61B	USE AL0042
B26	A18500	ALUMINUM	ALLOY A850.0		USE AL0061
B26	A24430	ALUMINUM	ALLOY B443.0	S5A	USE AL0033
B26	A25140	ALUMINUM	ALLOY B514.0	GS42A	USE AL0041
B26	A28500	ALUMINUM	ALLOY B850.0		USE AL0062
B26	A33550	ALUMINUM	ALLOY C355.0	SC51B	USE AL0060
B26	A47120	ALUMINUM	ALLOY D712.0	ZG61A	USE AL0024
B26	A02010	ALUMINUM	ALLOY 201.0	CQ51A	USE AL0067
B26	A02040	ALUMINUM	ALLOY 204.0		USE AL0068
B26	A02080	ALUMINUM	ALLOY 208.0	CS43A	USE AL0034
B26	A02200	ALUMINUM	ALLOY 222.0	CG100A	USE AL0038
B26	A02420	ALUMINUM	ALLOY 242.0	CN42A	USE AL0039
B26	A02950	ALUMINUM	ALLOY 295.0	C4A	USE AL0025
B26	A03190	ALUMINUM	ALLOY 319.0	SC64D	USE AL0035
B26	A03280	ALUMINUM	ALLOY 328.0	SC82A	USE AL0036
B26	A03550	ALUMINUM	ALLOY 355.0	SC51A	USE AL0045
B26	A03560	ALUMINUM	ALLOY 356.0	SC70A	USE AL0046
B26	A04430	ALUMINUM	ALLOY 443.0		USE AL0044
B26	A05140	ALUMINUM	ALLOY 514.0	G4A	USE AL0026
B26	A05200	ALUMINUM	ALLOY 520.0	220 G10A 324	USE AL0043
B26	A05350	ALUMINUM	ALLOY 535.0	GM70B	USE AL0059
B26	A07050	ALUMINUM	ALLOY 705.0	ZG32A	USE AL0047
B26	A07130	ALUMINUM	ALLOY 713.0	ZC81A	USE AL0049
B26	A07070	ALUMINUM	ALLOY 707.0	ZG42A	USE AL0048

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B26	A07710	ALUMINUM	ALLOY 771.0	ZG71B	USE AL0771
B26	A08500	ALUMINUM	ALLOY 850.0		USE AL0850
B29		LEAD ALLOY			USE PBB000
B30	C83600	COPPER	ALLOY 836	4A	USE CU0172
B30	C83800	COPPER	ALLOY 838	4B	USE CU0173
B30	C84200	COPPER	ALLOY 842		USE CU0174
B30	C84400	COPPER	ALLOY 844	5A	USE CU0175
B30	C84800	COPPER	ALLOY 848	5B	USE CU0176
B30	C85200	COPPER	ALLOY 852	6A	USE CU0177
B30	C85400	COPPER	ALLOY 854	6B	USE CU0178
B30	C85700	COPPER	ALLOY 857	6C	USE CU0180
B30	C85800	COPPER	ALLOY 858		USE CU0858
B30	C86200	COPPER	ALLOY 862	8B	USE CU0182
B30	C86300	COPPER	ALLOY 863	8C	USE CU0183
B30	C86400	COPPER	ALLOY 864	7A	USE CU0184
B30	C86500	COPPER	ALLOY 865	8A	USE CU0185
B30	C86700	COPPER	ALLOY 867		USE CU0867
B30	C87200	COPPER	ALLOY 872	12A	USE CU0187
B30	C87400	COPPER	ALLOY 874	13A	USE CU0188
B30	C87500	COPPER	ALLOY 875	13B	USE CU0875
B30	C87600	COPPER	ALLOY 876		USE CU0876
B30	C87800	COPPER	ALLOY 878		USE CU0878
B30	C87900	COPPER	ALLOY 879		USE CU0879
B30	C90300	COPPER	ALLOY 903	1B	USE CU0195
B30	C90500	COPPER	ALLOY 905	1A	USE CU0196
B30	C90700	COPPER	ALLOY 907		USE CU0197
B30	C90800	COPPER	ALLOY 908		USE CU0908
B30	C91000	COPPER	ALLOY 910		USE CU0198
B30	C91100	COPPER	ALLOY 911		USE CU0911
B30	C91300	COPPER	ALLOY 913		USE CU0199
B30	C91600	COPPER	ALLOY 916		USE CU0201
B30	C91700	COPPER	ALLOY 917		USE CU0917
B30	C92200	COPPER	ALLOY 922	2A	USE CU0202
B30	C92300	COPPER	ALLOY 923	2B	USE CU0203
B30	C92500	COPPER	ALLOY 925		USE CU0204
B30	C92700	COPPER	ALLOY 927		USE CU0205
B30	C92800	COPPER	ALLOY 928		USE CU0928
B30	C93200	COPPER	ALLOY 932	3B	USE CU0206
B30	C93400	COPPER	ALLOY 934		USE CU0207
B30	C93500	COPPER	ALLOY 935	3C	USE CU0208
B30	C93700	COPPER	ALLOY 937	3A	USE CU0209
B30	C93800	COPPER	ALLOY 938	3D	USE CU0210
B30	C93900	COPPER	ALLOY 939		USE CU0211
B30	C94000	COPPER	ALLOY 940		USE CU0212
B30	C94100	COPPER	ALLOY 941		USE CU0213
B30	C94300	COPPER	ALLOY 943		USE CU0214
B30	C94400	COPPER	ALLOY 944		USE CU0944
B30	C94500	COPPER	ALLOY 945		USE CU0945
B30	C94700	COPPER	ALLOY 947		USE CU0215
B30	C94800	COPPER	ALLOY 948		USE CU0216
B30	C94900	COPPER	ALLOY 949		USE CU0949
B30	C95200	COPPER	ALLOY 952	9A	USE CU0217

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B30	C95300	COPPER	ALLOY 953	9B	USE CU0218
B30	C95400	COPPER	ALLOY 954	9C	USE CU0219
B30	C95500	COPPER	ALLOY 955	9D	USE CU0220
B30	C95600	COPPER	ALLOY 956	9E	USE CU0956
B30	C95700	COPPER	ALLOY 957	9F	USE CU0221
B30	C95800	COPPER	ALLOY 958		USE CU0222
B30	C96200	COPPER	ALLOY 962		USE CU0223
B30	C96400	COPPER	ALLOY 964		USE CU0224
B30	C97300	COPPER	ALLOY 973	10A	USE CU0973
B30	C97600	COPPER	ALLOY 976	11A	USE CU0976
B30	C97800	COPPER	ALLOY 978	11B	USE CU0978
B32	L50131	LEAD ALLOY	UNS L50131	L05023, 1.5S	USE PB0049
B32	L50150	LEAD ALLOY	UNS L50150	L05025, 2.5S	USE PB0050
B32	L54210	LEAD ALLOY	UNS L54210	L05020, 2A	USE PB0059
B32	L54211	LEAD ALLOY	UNS L54211	L05021, 2B	USE PB0060
B32	L54320	LEAD ALLOY	UNS L54320	L05050, 5A	USE PB0061
B32	L54321	LEAD ALLOY	UNS L54321	L05051, 5B	USE PB0062
B32	L54520	LEAD ALLOY	UNS L54520	L05100, 10B	USE PB0063
B32	L54560	LEAD ALLOY	UNS L54560	L05150, 15B	USE PB0064
B32	L54711	LEAD ALLOY	UNS L54711	L05201, 20B	USE PB0065
B32	L54712	LEAD ALLOY	UNS L54712	L05202, 20C	USE PB0066
B32	L54720	LEAD ALLOY	UNS L54720	L05250, 25A	USE PB0067
B32	L54721	LEAD ALLOY	UNS L54721	L05251, 25B	USE PB0068
B32	L54722	LEAD ALLOY	UNS L54722	L05252, 25C	USE PB0069
B32	L54820	LEAD ALLOY	UNS L54820	L05300, 30A	USE PB0070
B32	L54821	LEAD ALLOY	UNS L54821	L05301, 30B	USE PB0071
B32	L54822	LEAD ALLOY	UNS L54822	L05302, 30C	USE PB0072
B32	L54850	LEAD ALLOY	UNS L54850	L05350, 35A	USE PB0073
B32	L54851	LEAD ALLOY	UNS L54851	L05351, 35B	USE PB0074
B32	L54852	LEAD ALLOY	UNS L54852	L05352, 35C	USE PB0075
B32	L54915	LEAD ALLOY	UNS L54915	L05400, 40A	USE PB0076
B32	L54916	LEAD ALLOY	UNS L54916	L05401, 40B	USE PB0077
B32	L54918	LEAD ALLOY	UNS L54918	L05402, 40C	USE PB0078
B32	L54950	LEAD ALLOY	UNS L54950	L05450, 45A	USE PB0079
B32	L54951	LEAD ALLOY	UNS L54951	L05451, 45B	USE PB0080
B32	L55030	LEAD ALLOY	UNS L55030	L05500, 50A	USE PB0081
B32	L55031	LEAD ALLOY	UNS L55031	L05501, 50B	USE PB0082
B32	L13600	TIN ALLOY	UNS L13600	60A	USE SN0022
B32	L13601	TIN ALLOY	UNS L13601	60B	USE SN0023
B32	L13630	TIN ALLOY	UNS L13630	63A	USE SN0024
B32	L13631	TIN ALLOY	UNS L13631	63B	USE SN0025
B32	L13700	TIN ALLOY	UNS L13700	70A	USE SN0026
B32	L13701	TIN ALLOY	UNS L13701	70B	USE SN0027
B32	L13950	TIN ALLOY	UNS L13950	95TA	USE SN0030
B32	L13965	TIN ALLOY	UNS L13965	96TS	USE SN0033
B33	C10100	COPPER	ALLOY 101		USE CU0059
B33	C10200	COPPER	ALLOY 102		USE CU0249
B33		TIN		(COATING)	USE SNA000
B36	C21000	COPPER	ALLOY 210	1	USE CU0263
B36	C22000	COPPER	ALLOY 220	2	USE CU0264
B36	C23000	COPPER	ALLOY 230	3	USE CU0074
B36	C24000	COPPER	ALLOY 240	4	USE CU0076

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B36	C26000	COPPER	ALLOY 260	6	USE CU0079
B36	C26800	COPPER	ALLOY 268	8	USE CU0080
B36	C27200	COPPER	ALLOY 272	9	USE CU0272
B42	C10200	COPPER	ALLOY 102		USE CU0249
B42	C10300	COPPER	ALLOY 103		USE CU0282
B42	C10800	COPPER	ALLOY 108		USE CU0283
B42	C12000	COPPER	ALLOY 120		USE CU0247
B42	C12200	COPPER	ALLOY 122		USE CU0248
B43	C23000	COPPER	ALLOY 230		USE CU0074
B47	C11000	COPPER	ALLOY 110		USE CU0063
B47	C11100	COPPER	ALLOY 111		USE CU0064
B47	C11300	COPPER	ALLOY 113		USE CU0289
B47	C11400	COPPER	ALLOY 114		USE CU0290
B47	C11500	COPPER	ALLOY 115		USE CU0321
B47	C11600	COPPER	ALLOY 116		USE CU0291
B48	C10100	COPPER	ALLOY 101		USE CU0059
B48	C10200	COPPER	ALLOY 102		USE CU0249
B48	C10400	COPPER	ALLOY 104		USE CU0286
B48	C11000	COPPER	ALLOY 110		USE CU0063
B48	C11300	COPPER	ALLOY 113		USE CU0289
B48	C11400	COPPER	ALLOY 114		USE CU0290
B48	C11600	COPPER	ALLOY 116		USE CU0291
B49	C10200	COPPER	ALLOY 102		USE CU0249
B49	C10400	COPPER	ALLOY 104		USE CU0286
B49	C10500	COPPER	ALLOY 105		USE CU0287
B49	C10700	COPPER	ALLOY 107		USE CU0288
B49	C11000	COPPER	ALLOY 110		USE CU0063
B49	C11100	COPPER	ALLOY 111		USE CU0064
B49	C11300	COPPER	ALLOY 113		USE CU0289
B49	C11400	COPPER	ALLOY 114		USE CU0290
B49	C11500	COPPER	ALLOY 115		USE CU0321
B49	C11600	COPPER	ALLOY 116		USE CU0291
B58				REPLACED BY B179	
B61	C92200	COPPER	ALLOY 922		USE CU0202
B62	C83600	COPPER	ALLOY 836	CA836	USE CU0172
B66	C93800	COPPER	ALLOY 938		USE CU0210
B66	C94300	COPPER	ALLOY 943		USE CU0214
B66	C94400	COPPER	ALLOY 944		USE CU0944
B66	C94500	COPPER	ALLOY 945		USE CU0945
B67	C94100	COPPER	ALLOY 941		USE CU0213
B68	C10200	COPPER	ALLOY 102		USE CU0249
B68	C10300	COPPER	ALLOY 103		USE CU0282
B68	C10800	COPPER	ALLOY 108		USE CU0283
B68	C12000	COPPER	ALLOY 120		USE CU0247
B68	C12200	COPPER	ALLOY 122		USE CU0248
B69	Z21210	ZINC	UNS Z21210	ROLLED	USE ZN0026
B69	Z21310	ZINC	UNS Z21310	ROLLED	USE ZN0028
B69	Z21540	ZINC	UNS Z21540	ROLLED	USE ZN0029
B69	Z44330	ZINC	UNS Z44330	ROLLED	USE ZN0027
B75	C10100	COPPER	ALLOY 101	OFE	USE CU0059
B75	C10200	COPPER	ALLOY 102	OF	USE CU0249
B75	C10300	COPPER	ALLOY 103	OFXLP	USE CU0282

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B75	C10800	COPPER	ALLOY 108	OFLP	USE CU0283
B75	C12000	COPPER	ALLOY 120	DLP	USE CU0247
B75	C12200	COPPER	ALLOY 122	DHP	USE CU0248
B75	C14200	COPPER	ALLOY 142	DPA	USE CU0279
B80	M10100	MAGNESIUM	ALLOY AM100A		USE MG0033
B80	M11630	MAGNESIUM	ALLOY AZ63A		USE MG0007
B80	M11810	MAGNESIUM	ALLOY AZ81A		USE MG0014
B80	M11914	MAGNESIUM	ALLOY AZ91C		USE MG0008
B80	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009
B80	M12300	MAGNESIUM	ALLOY EK30A		USE MG0041
B80	M12410	MAGNESIUM	ALLOY EK41A		USE MG0042
B80	M12330	MAGNESIUM	ALLOY EZ33A		USE MG0015
B80	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
B80	M13320	MAGNESIUM	ALLOY HZ32A		USE MG0016
B80	M18010	MAGNESIUM	ALLOY K1A		USE MG0045
B80	M18220	MAGNESIUM	ALLOY QE22A		USE MG0021
B80	M16410	MAGNESIUM	ALLOY ZE41A		USE MG0052
B80	M16630	MAGNESIUM	ALLOY ZE63A		USE MG0053
B80	M16620	MAGNESIUM	ALLOY ZH62A		USE MG0020
B80	M16510	MAGNESIUM	ALLOY ZK51A		USE MG0017
B80	M16610	MAGNESIUM	ALLOY ZK61A		USE MG0018
B85	A13600	ALUMINUM	ALLOY A360.0	SG100A	USE AL0052
B85	A13800	ALUMINUM	ALLOY A380.0	SC84A	USE AL0028
B85	A14130	ALUMINUM	ALLOY A413.0	S12A	USE AL0030
B85	A34430	ALUMINUM	ALLOY A443.0	S5C	USE AL0008
B85	A03600	ALUMINUM	ALLOY 360.0	SG100B	USE AL0029
B85	A03800	ALUMINUM	ALLOY 380.0	SC84B	USE AL0031
B85	A03830	ALUMINUM	ALLOY 383.0	SC102A	USE AL0054
B85	A03840	ALUMINUM	ALLOY 384.0	SC114A	USE AL0032
B85	A04130	ALUMINUM	ALLOY 413.0	S12B	USE AL0027
B85	A05180	ALUMINUM	ALLOY 518.0	G8A	USE AL0050
B86	Z33520	ZINC ALLOY	UNS Z33520	AG40A 3	USE ZN0015
B86	Z35531	ZINC ALLOY	UNS Z35531	AC41A 5	USE ZN0018
B88	C10200	COPPER	ALLOY 102		USE CU0249
B88	C10300	COPPER	ALLOY 103		USE CU0282
B88	C10800	COPPER	ALLOY 108		USE CU0283
B88	C12000	COPPER	ALLOY 120		USE CU0247
B88	C12200	COPPER	ALLOY 122		USE CU0248
B88	M13310	MAGNESIUM	ALLOY AZ31A		USE MG0019
B89				REPLACED BY B211	
B90	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
B90	M11312	MAGNESIUM	ALLOY AZ31C		USE MG0010
B90	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
B90	M13210	MAGNESIUM	ALLOY HN21A		USE MG0043
B90	M14141	MAGNESIUM	ALLOY LA141A		USE MG0046
B90	M16100	MAGNESIUM	ALLOY ZE10A		USE MG0022
B91	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
B91	M11610	MAGNESIUM	ALLOY AZ61A		USE MG0002
B91	M11800	MAGNESIUM	ALLOY AZ80A		USE MG0003
B91	M13210	MAGNESIUM	ALLOY HM21A		USE MG0043
B91	M15102	MAGNESIUM	ALLOY M1C		USE MG0050
B91	M16600	MAGNESIUM	ALLOY ZK60A		USE MG0006

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B92	M19980	MAGNESIUM ALLOY		9980A	USE MGB000
B92	M19990	MAGNESIUM ALLOY		9990A	USE MGB000
B92	M19991	MAGNESIUM ALLOY		9990B	USE MGB000
B92	M19995	MAGNESIUM ALLOY		9995A	USE MGB000
B92	M19998	MAGNESIUM ALLOY		9998A	USE MGB000
B93	M10100	MAGNESIUM	ALLOY AM100A		USE MG0033
B93	M10600	MAGNESIUM	ALLOY AM60A		USE MG0030
B93	M10410	MAGNESIUM	ALLOY AS41A		USE MG0035
B93	M11630	MAGNESIUM	ALLOY AZ63A		USE MG0007
B93	M11810	MAGNESIUM	ALLOY AZ81A		USE MG0014
B93	M11910	MAGNESIUM	ALLOY AZ91A		USE MG0012
B93	M11912	MAGNESIUM	ALLOY AZ91B		USE MG0038
B93	M11914	MAGNESIUM	ALLOY AZ91C		USE MG0008
B93	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009
B93	M15101	MAGNESIUM	ALLOY M1B		USE MG0049
B94	M10600	MAGNESIUM	ALLOY AM60A		USE MG0030
B94	M10410	MAGNESIUM	ALLOY AS41A		USE MG0035
B94	M11910	MAGNESIUM	ALLOY AZ91A		USE MG0012
B94	M11912	MAGNESIUM	ALLOY AZ91B		USE MG0038
B94	M11914	MAGNESIUM	ALLOY AZ91C		USE MG0008
B94	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009
B96	C65500	COPPER	ALLOY 655		USE CU0131
B97	C65100	COPPER	ALLOY 651		USE CU0129
B97	C65500	COPPER	ALLOY 655		USE CU0131
B98	C65100	COPPER	ALLOY 651	B OR B12, B13, B14, B16, B17	USE CU0129
B98	C65500	COPPER	ALLOY 655	A OR A5, A7	USE CU0131
B98	C65800	COPPER	ALLOY 658		USE CU0658
B98	C66100	COPPER	ALLOY 661	D OR D OR D32	USE C80134
B99	C65100	COPPER	ALLOY 651		USE CU0129
B99	C65500	COPPER	ALLOY 655		USE CU0131
B100	C51000	COPPER	ALLOY 510		USE CU0103
B100	C51100	COPPER	ALLOY 511		USE CU0104
B110	C65500	COPPER	ALLOY 655		USE CU0131
B102	L53340	LEAD ALLOY	UNS L53340	L05090, Y10A	USE PB0053
B102	L53560	LEAD ALLOY	UNS L53560	L05180, Y2155A	USE PB0055
B102	L13650	TIN ALLOY	UNS L13650	PY1815A	USE SN0010
B102	L13820	TIN ALLOY	UNS L13820	YC135A	USE SN0013
B102	L13913	TIN ALLOY	UNS L13913	CY44A	USE SN0014
B103	C51000	COPPER	ALLOY 510	A1	USE CU0103
B103	C51100	COPPER	ALLOY 511	A	USE CU0104
B103	C52100	COPPER	ALLOY 521	C	USE CU0105
B103	C52400	COPPER	ALLOY 524	D	USE CU0106
B103	C53200	COPPER	ALLOY 532	B	USE CU0107
B103	C53400	COPPER	ALLOY 534	B1	USE CU0108
B103	C54400	COPPER	ALLOY 544	B2	USE CU0109
B105	C16200	COPPER	ALLOY 162		USE CU0285
B105	C16400	COPPER	ALLOY 164		USE CU0334
B105	C16500	COPPER	ALLOY 165		USE CU0297
B105	C50200	COPPER	ALLOY 502		USE CU0298
B105	C50500	COPPER	ALLOY 505		USE CU0505
B105	C50700	COPPER	ALLOY 507		USE CU0299
B105	C50800	COPPER	ALLOY 508		USE CU0300

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B105	C60700	COPPER	ALLOY 607		USE CU0301
B105	C65100	COPPER	ALLOY 651		USE CU0129
B105	C65500	COPPER	ALLOY 655		USE CU0131
B107	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
B107	M11312	MAGNESIUM	ALLOY AZ31C		USE MG0010
B107	M11610	MAGNESIUM	ALLOY AZ61A		USE MG0002
B107	M11800	MAGNESIUM	ALLOY AZ80A		USE MG0003
B107	M15100	MAGNESIUM	ALLOY M1A		USE MG0005
B107	M16400	MAGNESIUM	ALLOY AZ40A		USE MG0055
B107	M16600	MAGNESIUM	ALLOY AZ60A		USE MG0006
B108	A13320	ALUMINUM	ALLOY A332.0	SN122A	USE AL0063
B108	A13560	ALUMINUM	ALLOY A356.0	SG70B	USE AL0002
B108	A13570	ALUMINUM	ALLOY A357.0		USE AL0105
B108	A14430	ALUMINUM	ALLOY A443.0	S5B (0.30CU)	USE AL0069
B108	A14440	ALUMINUM	ALLOY A444.0	S7A	USE AL0118
B108	A15140	ALUMINUM	ALLOY A514.0	GZ42A	USE AL0064
B108	A18500	ALUMINUM	ALLOY A850.0		USE AL0061
B108	A24430	ALUMINUM	ALLOY B443.0	S5A	USE AL0030
B108	A25140	ALUMINUM	ALLOY B514.0	GS42A	USE AL0041
B108	A28500	ALUMINUM	ALLOY B850.0		USE AL0062
B108	A33550	ALUMINUM	ALLOY C355.0	SC51B	USE AL0060
B108	A37120	ALUMINUM	ALLOY C712.0	AZ60A	USE AL0144
B108	A63320	ALUMINUM	ALLOY F322.0	SC103A	USE AL0066
B108	A02040	ALUMINUM	ALLOY 204.0	CS43A	USE AL0068
B108	A02080	ALUMINUM	ALLOY 208.0	CG100A	USE AL0034
B108	A02220	ALUMINUM	ALLOY 222.0	CS104A	USE AL0038
B108	A02380	ALUMINUM	ALLOY 238.0	CS104A	USE AL0238
B108	A02420	ALUMINUM	ALLOY 242.0	CN42A	USE AL0039
B108	A03190	ALUMINUM	ALLOY 319.0	SC64D	USE AL0035
B108	A03330	ALUMINUM	ALLOY 333.0	SC94A	USE AL0333
B108	A03540	ALUMINUM	ALLOY 354.0	SC92A	USE AL0354
B108	A03550	ALUMINUM	ALLOY 355.0	SC51A	USE AL0045
B108	A03560	ALUMINUM	ALLOY 356.0	SG70A	USE AL0046
B108	A03590	ALUMINUM	ALLOY 359.0	SG91A	USE AL0359
B108	A04430	ALUMINUM	ALLOY 443.0	S5B	USE AL0044
B108	A05350	ALUMINUM	ALLOY 535.0	GM70B	USE AL0059
B108	A07050	ALUMINUM	ALLOY 705.0	ZG32A	USE AL0047
B108	A07070	ALUMINUM	ALLOY 707.0	ZG42A	USE AL0048
B108	A07130	ALUMINUM	ALLOY 713.0	ZC81B	USE AL0049
B108	A08500	ALUMINUM	ALLOY 850.0		USE AL0850
B111	C10100	COPPER	ALLOY 101	OFE	USE CU0059
B111	C10200	COPPER	ALLOY 102	OF	USE CU0249
B111	C10300	COPPER	ALLOY 103	OF	USE CU0282
B111	C10800	COPPER	ALLOY 108	OF	USE CU0283
B111	C12000	COPPER	ALLOY 120	DLP	USE CU0247
B111	C12200	COPPER	ALLOY 122	DLP	USE CU0248
B111	C14200	COPPER	ALLOY 142	DPA	USE CU0279
B111	C19200	COPPER	ALLOY 192	DPA	USE CU0346
B111	C23000	COPPER	ALLOY 230	RED BRASS	USE CU0074
B111	C28000	COPPER	ALLOY 280	MUNTZ METAL	USE CU0302
B111	C44300	COPPER	ALLOY 443	ADMIRALTY METALS B,C,D	USE CU0443
B111	C44400	COPPER	ALLOY 444	ADMIRALTY METALS B,C,D	USE CU0444

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B111	C44500	COPPER	ALLOY 445	ADMIRALTY METALS B,C,D	USE CU0445
B111	C60800	COPPER	ALLOY 608	ALUMINUM BRONZE	USE CU0608
B111	C61300	COPPER	ALLOY 613	ALUMINUM BRONZE	USE CU0114
B111	C61400	COPPER	ALLOY 614	ALUMINUM BRONZE, D	USE C80115
B111	C68700	COPPER	ALLOY 687	ALUMINUM BRASS B	USE CU0687
B111	C70400	COPPER	ALLOY 704	95-5 COPPER-NICKEL	USE CU0704
B111	C70600	COPPER	ALLOY 706	95-10 COPPER-NICKEL	USE CU0706
B111	C71000	COPPER	ALLOY 710	80-20 COPPER-NICKEL	USE CU0294
B111	C71500	COPPER	ALLOY 715	70-30 COPPER-NICKEL	USE CU0715
B111	C71640	COPPER ALLOY	UNS C71640		USE CU1180
B111	C72200	COPPER	ALLOY 722		USE CU0722
B116	C11000	COPPER	ALLOY 110		USE CU0063
B116	C11100	COPPER	ALLOY 111		USE CU0064
B116	C11300	COPPER	ALLOY 113		USE CU0289
B116	C11400	COPPER	ALLOY 114		USE CU0290
B116	C11500	COPPER	ALLOY 115		USE CU0321
B116	C11600	COPPER	ALLOY 116		USE CU0291
B121	C31000	COPPER	ALLOY 310	1	USE CU0359
B121	C35500	COPPER	ALLOY 335	2	USE CU0335
B121	C34000	COPPER	ALLOY 340	3	USE CU0340
B121	C34200	COPPER	ALLOY 342	5	USE CU0088
B121	C35000	COPPER	ALLOY 350		USE CU0310
B121	C35300	COPPER	ALLOY 353	4	USE CU0089
B121	C35600	COPPER	ALLOY 356	6	USE CU0090
B122	C11400	COPPER	ALLOY 114		USE CU0290
B122	C11500	COPPER	ALLOY 115		USE CU0321
B122	C70600	COPPER	ALLOY 706		USE CU0706
B122	C71000	COPPER	ALLOY 710		USE CU0294
B122	C71500	COPPER	ALLOY 715		USE CU0715
B122	C73200	COPPER	ALLOY 732		USE CU0295
B122	C73500	COPPER	ALLOY 735		USE CU0146
B122	C74000	COPPER	ALLOY 740		USE CU0296
B122	C74500	COPPER	ALLOY 745		USE CU0148
B122	C75200	COPPER	ALLOY 752		USE CU0150
B122	C76200	COPPER	ALLOY 762		USE CU0151
B122	C77000	COPPER	ALLOY 770		USE CU0157
B124	C11000	COPPER	ALLOY 110		USE CU0063
B124	C14500	COPPER	ALLOY 145		USE CU0281
B124	C37700	COPPER	ALLOY 377		USE CU0092
B124	C46400	COPPER	ALLOY 464		USE CU0099
B124	C48500	COPPER	ALLOY 485		USE CU0101
B124	C62300	COPPER	ALLOY 623		USE CU0119
B124	C63000	COPPER	ALLOY 630		USE CU0122
B124	C64200	COPPER	ALLOY 642		USE CU0127
B124	C65500	COPPER	ALLOY 655		USE CU0131
B124	C67500	COPPER	ALLOY 675		USE CU0675
B124	C77400	COPPER	ALLOY 774		USE CU0774
B127	N04400	NICKEL	ALLOY 400	MONEL 400	USE NL0008
B129	C26000	COPPER	ALLOY 260		USE CU0079
B129	C26100	COPPER	ALLOY 261		USE CU0319
B129	C61900	COPPER	ALLOY 619		USE CU0269
B130	C22000	COPPER	ALLOY 220		USE CU0264

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B131	C22000	COPPER	ALLOY 220		USE CU0264
B132				REPLACED BY B584	
B133	C10100	COPPER	ALLOY 101		USE CU0059
B133	C10200	COPPER	ALLOY 102	A,B	USE CU0249
B133	C10400	COPPER	ALLOY 104		USE CU0286
B133	C10700	COPPER	ALLOY 107		USE CU0288
B133	C11000	COPPER	ALLOY 110	A,B ETP	USE CU0063
B133	C11100	COPPER	ALLOY 111	A,B	USE CU0064
B133	C12100	COPPER	ALLOY 121	A,B	USE CU0323
B133	C12200	COPPER	ALLOY 122	A,B	USE CU0248
B133	C12300	COPPER	ALLOY 123	A,B	USE CU0292
B133	C12500	COPPER	ALLOY 125	A,B FRIP	USE CU0278
B133	C12700	COPPER	ALLOY 127	A,B FRHC	USE CU0324
B133	C12800	COPPER	ALLOY 128	A,B FRHC	USE CU0326
B133	C13000	COPPER	ALLOY 130	A,B FRHC	USE CU0315
B134	C21000	COPPER	ALLOY 210	1	USE CU0263
B134	C22000	COPPER	ALLOY 220	2	USE CU0264
B134	C23000	COPPER	ALLOY 230	3	USE CU0074
B134	C24000	COPPER	ALLOY 240	4	USE CU0076
B134	C26000	COPPER	ALLOY 260	6	USE CU0079
B134	C27000	COPPER	ALLOY 270	7	USE CU0081
B134	C27400	COPPER	ALLOY 274	8	USE CU0274
B135	C22000	COPPER	ALLOY 220	7	USE CU0264
B135	C23000	COPPER	ALLOY 230	1	USE CU0074
B135	C26000	COPPER	ALLOY 260	2	USE CU0079
B135	C27000	COPPER	ALLOY 270	9	USE CU0081
B135	C27200	COPPER	ALLOY 272	8	USE CU0272
B135	C28000	COPPER	ALLOY 280	5	USE CU0302
B135	C33000	COPPER	ALLOY 330	3	USE CU0330
B135	C33200	COPPER	ALLOY 332	4	USE CU0332
B135	C37000	COPPER	ALLOY 370	6	USE CU0370
B138	C67000	COPPER	ALLOY 670		USE CU0670
B138	C67500	COPPER	ALLOY 675		USE CU0675
B139	C51000	COPPER	ALLOY 510	A	USE CU0103
B139	C52100	COPPER	ALLOY 521	C	USE CU0105
B139	C52400	COPPER	ALLOY 524	D	USE CU0106
B139	C53400	COPPER	ALLOY 534	B1	USE CU0108
B139	C54400	COPPER	ALLOY 544	B2	USE CU0109
B140	C31400	COPPER	ALLOY 314	ALLOY B	USE CU0314
B140	C31600	COPPER	ALLOY 316		USE CU0316
B140	C32000	COPPER	ALLOY 320	ALLOY A	USE CU0320
B141				DISCONTINUED-REPLACED BY B456	
B143				REPLACED BY B584	
B144	C93200	COPPER	ALLOY 932	3B	USE CU0206
B144	C93500	COPPER	ALLOY 935	3C	USE CU0208
B144	C93700	COPPER	ALLOY 937	3A	USE CU0209
B144	C93800	COPPER	ALLOY 938	3D	USE CU0210
B144	C94300	COPPER	ALLOY 943	3E	USE CU0214
B145	C83600	COPPER	ALLOY 836	4A	USE CU0172
B145	C83800	COPPER	ALLOY 838	4B	USE CU0173
B145	C84400	COPPER	ALLOY 844	5A	USE CU0175
B145	C84800	COPPER	ALLOY 848	5B	USE CU0176

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B146	C11500	COPPER	ALLOY 115		USE CU0321
B146	C85200	COPPER	ALLOY 852	6A	USE CU0177
B146	C85400	COPPER	ALLOY 854	6B	USE CU0178
B146	C85700	COPPER	ALLOY 857	6C	USE CU0180
B147	C86200	COPPER	ALLOY 862	8B	USE CU0182
B147	C86300	COPPER	ALLOY 863	8C	USE CU0183
B147	C86400	COPPER	ALLOY 864	7A	USE CU0184
B147	C86500	COPPER	ALLOY 865	8A	USE CU0185
B147				SUPERSEDED BY B584	
B148	C95200	COPPER	ALLOY 952	9A GRADE A	USE CU0217
B148	C95300	COPPER	ALLOY 953	9B GRADE B	USE CU0218
B148	C95400	COPPER	ALLOY 954	9C GRADE C	USE CU0219
B148	C95500	COPPER	ALLOY 955	9D GRADE D	USE CU0220
B148	C95600	COPPER	ALLOY 956	9E GRADE E	USE CU0956
B148	C95700	COPPER	ALLOY 957	9F GRADE F	USE CU0221
B148	C95800	COPPER	ALLOY 958		USE CU0222
B149	C97300	COPPER	ALLOY 973	10A	USE CU0973
B149	C97600	COPPER	ALLOY 976	11A	USE CU0976
B149	C97800	COPPER	ALLOY 978	11B	USE CU0978
B149	M10100	MAGNESIUM	ALLOY AM100A		USE MG0033
B150	C64210	COPPER ALLOY	UNS C64210		USE CU1161
B150	C61300	COPPER	ALLOY 613		USE CU0114
B150	C61400	COPPER	ALLOY 614	3	USE CU0115
B150	C61900	COPPER	ALLOY 619		USE CU0269
B150	C62300	COPPER	ALLOY 623		USE CU0119
B150	C62400	COPPER	ALLOY 624		USE CU0624
B150	C63000	COPPER	ALLOY 630	2	USE CU0122
B150	C63200	COPPER	ALLOY 632		USE CU0632
B150	C64200	COPPER	ALLOY 642	1	USE CU0127
B151	C79200	COPPER ALLOY	UNS C79200		USE CU1156
B151	C70600	COPPER	ALLOY 706		USE CU0706
B151	C71500	COPPER	ALLOY 715		USE CU0715
B151	C74500	COPPER	ALLOY 745		USE CU0148
B151	C75200	COPPER	ALLOY 752		USE CU0150
B151	C75700	COPPER	ALLOY 757		USE CU0757
B151	C76400	COPPER	ALLOY 764		USE CU0152
B151	C77000	COPPER	ALLOY 770		USE CU0157
B152	C10100	COPPER	ALLOY 101		USE CU0059
B152	C10200	COPPER	ALLOY 102		USE CU0249
B152	C10300	COPPER	ALLOY 103		USE CU0282
B152	C10400	COPPER	ALLOY 104		USE CU0286
B152	C10500	COPPER	ALLOY 105		USE CU0287
B152	C10700	COPPER	ALLOY 107		USE CU0288
B152	C10800	COPPER	ALLOY 108		USE CU0283
B152	C11000	COPPER	ALLOY 110		USE CU0063
B152	C11300	COPPER	ALLOY 113		USE CU0289
B152	C11400	COPPER	ALLOY 114		USE CU0290
B152	C11600	COPPER	ALLOY 116		USE CU0291
B152	C12000	COPPER	ALLOY 120		USE CU0247
B152	C12200	COPPER	ALLOY 122		USE CU0248
B152	C12300	COPPER	ALLOY 123		USE CU0292
B152	C12500	COPPER	ALLOY 125		USE CU0278

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B152	C14100	COPPER	ALLOY 141		USE CU0293
B152	C14200	COPPER	ALLOY 142	DPA	USE CU0279
B159	C51000	COPPER	ALLOY 510	A	USE CU0103
B159	C52100	COPPER	ALLOY 521	C	USE CU0105
B159	C52400	COPPER	ALLOY 524	D	USE CU0106
B160	N02200	NICKEL	ALLOY 200		USE NL0041
B160	N02201	NICKEL	ALLOY 102		USE NL0042
B161	N02200	NICKEL	ALLOY 200		USE NL0041
B161	N02201	NICKEL	ALLOY 201		USE NL0042
B162	N02200	NICKEL	ALLOY 200		USE NL0041
B162	N02201	NICKEL	ALLOY 201		USE NL0042
B163	N08810	NICKEL ALLOY	UNS NC8810		USE NL0093
B163	N02200	NICKEL	ALLOY 200		USE NL0041
B163	N02201	NICKEL	ALLOY 201		USE NL0042
B163	N04400	NICKEL	ALLOY 400		USE NL0008
B163	N06600	NICKEL	ALLOY 600		USE NL0009
B163	N08800	NICKEL	ALLOY 800		USE NL0059
B163	N08825	NICKEL	ALLOY 825		USE NL0061
B164	N04405	NICKEL	ALLOY R-405	CLASS B	USE NL0017
B164	N04400	NICKEL	ALLOY 400	CLASS A	USE NL0008
B165	N04400	NICKEL	ALLOY 400		USE NL0008
B166	N06600	NICKEL	ALLOY 600		USE NL0009
B168	N06600	NICKEL	ALLOY 600		USE NL0009
B169	C60600	COPPER	ALLOY 606	A	USE CU0111
B169	C61000	COPPER	ALLOY 610		USE CU0112
B169	C61400	COPPER	ALLOY 614	D	USE CU0115
B170	C10200	COPPER	ALLOY 102		USE CU0249
B171	C36500	COPPER	ALLOY 365		USE CU0365
B171	C36600	COPPER	ALLOY 366		USE CU0366
B171	C36700	COPPER	ALLOY 367		USE CU0367
B171	C36800	COPPER	ALLOY 368		USE CU0368
B171	C44300	COPPER	ALLOY 443		USE CU0443
B171	C44400	COPPER	ALLOY 444		USE CU0444
B171	C44500	COPPER	ALLOY 445		USE CU0445
B171	C46400	COPPER	ALLOY 464		USE CU0099
B171	C46500	COPPER	ALLOY 465		USE CU0465
B171	C46600	COPPER	ALLOY 466		USE CU0466
B171	C46700	COPPER	ALLOY 467		USE CU0467
B171	C61400	COPPER	ALLOY 614		USE CU0115
B171	C63000	COPPER	ALLOY 630	628,2	USE CU0122
B171	C70600	COPPER	ALLOY 706		USE CU0706
B171	C71500	COPPER	ALLOY 715		USE CU0715
B172	C11000	COPPER	ALLOY 110		USE CU0063
B172	C11100	COPPER	ALLOY 111		USE CU0064
B172	C11300	COPPER	ALLOY 113		USE CU0289
B172	C11400	COPPER	ALLOY 114		USE CU0290
B172	C11500	COPPER	ALLOY 115		USE CU0321
B172	C11600	COPPER	ALLOY 116		USE CU0291
B173	C11000	COPPER	ALLOY 110		USE CU0063
B173	C11100	COPPER	ALLOY 111		USE CU0064
B173	C11300	COPPER	ALLOY 113		USE CU0289
B173	C11400	COPPER	ALLOY 114		USE CU0290

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B173	C11500	COPPER	ALLOY 115		USE CU0321
B173	C11600	COPPER	ALLOY 116		USE CU0291
B174	C11000	COPPER	ALLOY 110		USE CU0063
B174	C11100	COPPER	ALLOY 111		USE CU0064
B174	C11300	COPPER	ALLOY 113		USE CU0289
B174	C11400	COPPER	ALLOY 114		USE CU0290
B174	C11500	COPPER	ALLOY 115		USE CU0321
B174	C11600	COPPER	ALLOY 116		USE CU0291
B176	C85800	COPPER	ALLOY 858		USE CU0858
B176	C87800	COPPER	ALLOY 878		USE CU0878
B176	C87900	COPPER	ALLOY 879		USE CU0879
B179	A13321	ALUMINUM	ALLOY A332.1	SN122A	USE AL0099
B179	A13322	ALUMINUM	ALLOY A332.2		USE AL0101
B179	A13562	ALUMINUM	ALLOY A356.2	SG70B	USE AL0104
B179	A13601	ALUMINUM	ALLOY A360.1	SG100A-B	USE AL0107
B179	A13602	ALUMINUM	ALLOY A360.2		USE AL0108
B179	A13801	ALUMINUM	ALLOY A380.1		USE AL0109
B179	A13802	ALUMINUM	ALLOY A380.2	SC84A-B	USE AL0110
B179	A14131	ALUMINUM	ALLOY A413.1	S12A-B	USE AL0115
B179	A14132	ALUMINUM	ALLOY A413.2		USE AL0116
B179	A14431	ALUMINUM	ALLOY A443.1	S5B	USE AL0117
B179	A14442	ALUMINUM	ALLOY A444.2	S7A	USE AL0119
B179	A15142	ALUMINUM	ALLOY A514.2	GZ42A	USE AL0120
B179	A17121	ALUMINUM	ALLOY A712.1	ZG61B	USE AL0123
B179	A18501	ALUMINUM	ALLOY A850.1		USE AL0124
B179	A24431	ALUMINUM	ALLOY B443.1	S5A	USE AL0134
B179	A25142	ALUMINUM	ALLOY B514.2	GS42A	USE AL0135
B179	A28501	ALUMINUM	ALLOY B850.1		USE AL0140
B179	A33552	ALUMINUM	ALLOY C355.2	SC51B	USE AL0141
B179	A34431	ALUMINUM	ALLOY C443.1	S5C	USE AL0142
B179	A34432	ALUMINUM	ALLOY C443.2		USE AL0143
B179	A37121	ALUMINUM	ALLOY C712.1	ZC60A	USE AL0145
B179	A63321	ALUMINUM	ALLOY F332.1		USE AL0147
B179	A63322	ALUMINUM	ALLOY F332.2	SC103A	USE AL0148
B179	A47122	ALUMINUM	ALLOY D712.2	ZG61A	USE AL0146
B179	A01001	ALUMINUM	ALLOY 100.1		USE AL0100
B179	A01301	ALUMINUM	ALLOY 130.1		USE AL0130
B179	A01501	ALUMINUM	ALLOY 150.1	99.5	USE AL0150
B179	A01701	ALUMINUM	ALLOY 170.1		USE AL0170
B179	A02012	ALUMINUM	ALLOY 201.2	CQ51A	USE AL0201
B179	A02042	ALUMINUM	ALLOY 204.2		USE AL0241
B179	A02081	ALUMINUM	ALLOY 208.1	CS43A	USE AL0208
B179	A02082	ALUMINUM	ALLOY 208.2		USE AL0209
B179	A02221	ALUMINUM	ALLOY 222.1	CG100A	USE AL0222
B179	A02381	ALUMINUM	ALLOY 238.1	CS104A	USE AL0239
B179	A02382	ALUMINUM	ALLOY 238.2		USE AL0240
B179	A02421	ALUMINUM	ALLOY 242.1	CN42A	USE AL0242
B179	A02951	ALUMINUM	ALLOY 295.1	C4A	USE AL0295
B179	A02952	ALUMINUM	ALLOY 295.2		USE AL0296
B179	A03191	ALUMINUM	ALLOY 319.1	SC64D	USE AL0319
B179	A03192	ALUMINUM	ALLOY 319.2		USE AL0320
B179	A03281	ALUMINUM	ALLOY 328.1	SC82A	USE AL0328

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B179	A03331	ALUMINUM	ALLOY 333.1	SC94A	USE AL0334
B179	A03541	ALUMINUM	ALLOY 354.1	SC92A	USE AL0073
B179	A03551	ALUMINUM	ALLOY 355.1	SC51A	USE AL0074
B179	A03552	ALUMINUM	ALLOY 355.2	SC51C	USE AL0075
B179	A03561	ALUMINUM	ALLOY 356.1	SG70A	USE AL0076
B179	A03562	ALUMINUM	ALLOY 356.2	SG70C	USE AL0077
B179	A03592	ALUMINUM	ALLOY 359.2	SG91A	USE AL0078
B179	A03602	ALUMINUM	ALLOY 360.2	SG100C	USE AL0360
B179	A03802	ALUMINUM	ALLOY 380.2	SC84C	USE AL0380
B179	A03831	ALUMINUM	ALLOY 383.1	SC102A	USE AL0383
B179	A03832	ALUMINUM	ALLOY 383.2		USE AL0081
B179	A03841	ALUMINUM	ALLOY 384.1	SC114A	USE AL0384
B179	A03842	ALUMINUM	ALLOY 384.2		USE AL0082
B179	A04132	ALUMINUM	ALLOY 413.2	S12C	USE AL0413
B179	A04431	ALUMINUM	ALLOY 443.1	S5B	USE AL0443
B179	A04432	ALUMINUM	ALLOY 443.2	S5A	USE AL0087
B179	A05141	ALUMINUM	ALLOY 514.1	G4A	USE AL0514
B179	A05181	ALUMINUM	ALLOY 518.1	G8A	USE AL0518
B179	A05182	ALUMINUM	ALLOY 518.2		USE AL0089
B179	A05202	ALUMINUM	ALLOY 520.2	G10A	USE AL0520
B179	A05352	ALUMINUM	ALLOY 535.2	GM70B	USE AL0535
B179	A07051	ALUMINUM	ALLOY 705.1	ZG32A	USE AL0705
B179	A07071	ALUMINUM	ALLOY 707.1	ZG42A	USE AL0707
B179	A07131	ALUMINUM	ALLOY 713.1	ZC81A	USE AL0713
B179	A07712	ALUMINUM	ALLOY 771.2	ZG71B	USE AL0090
B179	A08501	ALUMINUM	ALLOY 850.1		USE AL0091
B187	C10100	COPPER	ALLOY 101		USE CU0059
B187	C10200	COPPER	ALLOY 102	OF	USE CU0249
B187	C10300	COPPER	ALLOY 103		USE CU1282
B187	C10400	COPPER	ALLOY 104	OFS	USE CU0286
B187	C10500	COPPER	ALLOY 105	OFS	USE CU0287
B187	C10700	COPPER	ALLOY 107	OFS	USE CU0288
B187	C11000	COPPER	ALLOY 110	ETP	USE CU0063
B187	C11100	COPPER	ALLOY 111		USE CU0064
B187	C11300	COPPER	ALLOY 113	STP	USE CU0289
B187	C11400	COPPER	ALLOY 114	STP	USE CU0290
B187	C11600	COPPER	ALLOY 116	STP	USE CU0291
B187	C12000	COPPER	ALLOY 120	DLP	USE CU0247
B188	C10200	COPPER	ALLOY 102	OF	USE CU0249
B188	C10300	COPPER	ALLOY 103		USE CU0282
B188	C10400	COPPER	ALLOY 104	OFS	USE CU0286
B188	C10500	COPPER	ALLOY 105	OFS	USE CU0287
B188	C10700	COPPER	ALLOY 107	OFS	USE CU0288
B188	C11000	COPPER	ALLOY 110	ETP	USE CU0063
B188	C11300	COPPER	ALLOY 113	STP	USE CU0289
B188	C11400	COPPER	ALLOY 114	STP	USE CU0290
B188	C11600	COPPER	ALLOY 116	STP	USE CU0291
B188	C12000	COPPER	ALLOY 120	DLP	USE CU0247
B189	C10100	COPPER	ALLOY 101		USE CU0059
B189	C10200	COPPER	ALLOY 102		USE CU0249
B189	C10400	COPPER	ALLOY 104		USE CU0286
B189	C10500	COPPER	ALLOY 105		USE CU0287

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B189	C10700	COPPER	ALLOY 107		USE CU0288
B189	C11000	COPPER	ALLOY 110		USE CU0063
B189	C11100	COPPER	ALLOY 111		USE CU0064
B189	C11300	COPPER	ALLOY 113		USE CU0289
B189	C11400	COPPER	ALLOY 114		USE CU0290
B189	C11500	COPPER	ALLOY 115		USE CU0321
B189	C11600	COPPER	ALLOY 116		USE CU0291
B194	C17000	COPPER	ALLOY 170		USE CU0068
B194	C17200	COPPER	ALLOY 172		USE CU0069
B196	C17000	COPPER	ALLOY 170		USE CU0068
B196	C17200	COPPER	ALLOY 172		USE CU0069
B196	C17300	COPPER	ALLOY 173		USE CU0233
B197	C17200	COPPER	ALLOY 172		USE CU0069
B198				REPLACED BY B584	
B199	M11810	MAGNESIUM	ALLOY AZ81A		USE MG0014
B199	M11914	MAGNESIUM	ALLOY AZ91C		USE MG0008
B199	M11920	MAGNESIUM	ALLOY AZ92C		USE MG0009
B199	M12330	MAGNESIUM	ALLOY EZ33A		USE MG0015
B199	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
B199	M18220	MAGNESIUM	ALLOY QE22A		USE MG0021
B202				REPLACED BY B438, B439	
B206	C71000	COPPER	ALLOY 710		USE CU0294
B206	C74500	COPPER	ALLOY 745		USE CU0148
B206	C75200	COPPER	ALLOY 752		USE CU0150
B206	C75700	COPPER	ALLOY 757		USE CU0757
B206	C76400	COPPER	ALLOY 764		USE CU0152
B206	C77000	COPPER	ALLOY 770		USE CU0157
B209	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B209	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B209	A91230	ALUMINUM	ALLOY 1230		USE AL1230
B209	A92014	ALUMINUM	ALLOY 2014		USE AL2014
B209	A92014	ALUMINUM AND	ALLOY 2014	CORE	USE AL2014\$\$
B209	A96003	ALUMINUM	ALLOY 6003	CLAD	AL6003
B209	A92024	ALUMINUM	ALLOY 2024		USE AL2024
B209	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
B209	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
B209	A92124	ALUMINUM	ALLOY 2124		USE AL2124
B209	A92219	ALUMINUM	ALLOY 2219		USE AL2219
B209	A92219	ALUMINUM AND	ALLOY 2219	CORE	USE AL2219\$\$
B209	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B209	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B209	A93003	ALUMINUM AND	ALLOY 3003	CORE	USE AL3003\$\$
B209	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B209	A93004	ALUMINUM	ALLOY 3004		USE AL3004
B209	A93004	ALUMINUM AND	ALLOY 3004	CORE	USE AL3004\$\$
B209	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B209	A93005	ALUMINUM	ALLOY 3005		USE AL3005
B209	A93105	ALUMINUM	ALLOY 3105		USE AL3105
B209	A95005	ALUMINUM	ALLOY 5005		USE AL5005
B209	A95050	ALUMINUM	ALLOY 5050		USE AL5050
B209	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B209	A95083	ALUMINUM	ALLOY 5083		USE AL5083

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B209	A95086	ALUMINUM	ALLOY 5086		USE AL5086
B209	A95154	ALUMINUM	ALLOY 5154		USE AL5154
B209	A95252	ALUMINUM	ALLOY 5252		USE AL5252
B209	A95254	ALUMINUM	ALLOY 5254		USE AL5254
B209	A95454	ALUMINUM	ALLOY 5454		USE AL5454
B209	A95456	ALUMINUM	ALLOY 5456		USE AL5456
B209	A95457	ALUMINUM	ALLOY 5457		USE AL5457
B209	A95652	ALUMINUM	ALLOY 5652		USE AL5652
B209	A95657	ALUMINUM	ALLOY 5657		USE AL5657
B209	A96003	ALUMINUM	ALLOY 6003		USE AL6003
B209	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B209	A96061	ALUMINUM AND	ALLOY 6061	CORE	USE AL6061\$\$
B209	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B209	A97008	ALUMINUM	ALLOY 7008		USE AL7008
B209	A97011	ALUMINUM	ALLOY 7011		USE AL7011
B209	A97039	ALUMINUM	ALLOY 7039		USE AL7039
B209	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B209	A97075	ALUMINUM	ALLOY 7075		USE AL7075
B209	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
B209	A97008	ALUMINUM	ALLOY 7008	CLAD	AL7008
B209	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
B209	A97011	ALUMINUM	ALLOY 7011	CLAD	AL7011
B209	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
B209	A97072	ALUMINUM	ALLOY 7072	CLAD	USE AL7072
B209	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
B209	A97178	ALUMINUM	ALLOY 7178		USE AL7178
B209	A97178	ALUMINUM AND	ALLOY 7178	CORE	USE AL7178\$\$
B209	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B210	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B210	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B210	A92011	ALUMINUM	ALLOY 2011		USE AL2011
B210	A92014	ALUMINUM	ALLOY 2014		USE AL2014
B210	A92024	ALUMINUM	ALLOY 2024		USE AL2024
B210	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B210	A93003	ALUMINUM AND	ALLOY 3003	CORE	USE AL3003\$\$
B210	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B210	A93303	ALUMINUM	ALLOY 3303		USE AL3303
B210	A95005	ALUMINUM	ALLOY 5005		USE AL5005
B210	A95050	ALUMINUM	ALLOY 5050		USE AL5050
B210	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B210	A95083	ALUMINUM	ALLOY 5083		USE AL5083
B210	A95086	ALUMINUM	ALLOY 5086		USE AL5086
B210	A95154	ALUMINUM	ALLOY 5154		USE AL5154
B210	A95456	ALUMINUM	ALLOY 5456		USE AL5456
B210	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B210	A96063	ALUMINUM	ALLOY 6063		USE AL6063
B210	A96262	ALUMINUM	ALLOY 6262		USE AL6262
B210	A97075	ALUMINUM	ALLOY 7075		USE AL7075
B211	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B211	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B211	A92011	ALUMINUM	ALLOY 2011		USE AL2011
B211	A92014	ALUMINUM	ALLOY 2014		USE AL2014

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B211	A92017	ALUMINUM	ALLOY 2017		USE AL2017
B211	A92024	ALUMINUM	ALLOY 2024		USE AL2024
B211	A92219	ALUMINUM	ALLOY 2219		USE AL2219
B211	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B211	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B211	A95056	ALUMINUM	ALLOY 5056		USE AL5056
B211	A95056	ALUMINUM AND	ALLOY 5056	CORE	USE AL5056\$\$
B211	A96253	ALUMINUM	ALLOY 6253	CLAD	AL6253
B211	A95154	ALUMINUM	ALLOY 5154		USE AL5154
B211	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B211	A96253	ALUMINUM	ALLOY 6253		USE AL6253
B211	A96262	ALUMINUM	ALLOY 6262		USE AL6262
B211	A97075	ALUMINUM	ALLOY 7075		USE AL7075
B221	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B221	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B221	A92014	ALUMINUM	ALLOY 2014		USE AL2014
B221	A92024	ALUMINUM	ALLOY 2024		USE AL2024
B221	A92219	ALUMINUM	ALLOY 2219		USE AL2219
B221	A93003	ALUMINUM AND	ALLOY 3003	CORE	USE AL3003\$\$
B221	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B221	A93004	ALUMINUM	ALLOY 3004		USE AL3004
B221	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B221	A95083	ALUMINUM	ALLOY 5083		USE AL5083
B221	A95086	ALUMINUM	ALLOY 5086		USE AL5086
B221	A95154	ALUMINUM	ALLOY 5154		USE AL5154
B221	A95454	ALUMINUM	ALLOY 5454		USE AL5454
B221	A95456	ALUMINUM	ALLOY 5456		USE AL5456
B221	A96005	ALUMINUM	ALLOY 6005		USE AL6005
B221	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B221	A96063	ALUMINUM	ALLOY 6063		USE AL6063
B221	A96066	ALUMINUM	ALLOY 6066		USE AL6066
B221	A96262	ALUMINUM	ALLOY 6262		USE AL6262
B221	A96351	ALUMINUM	ALLOY 6351		USE AL6351
B221	A96463	ALUMINUM	ALLOY 6463		USE AL6463
B221	A97005	ALUMINUM	ALLOY 7005		USE AL7005
B221	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B221	A97075	ALUMINUM	ALLOY 7075		USE AL7075
B221	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
B221	A97178	ALUMINUM	ALLOY 7178		USE AL7178
B222		IRON ALLOY	SAE 862		USE FE0134
B224	C11010	COPPER ALLOY	UNS C11010	RHC	USE CU1167
B224	C11020	COPPER ALLOY	UNS C11020	FRHC	USE CU1168
B224	C11030	COPPER ALLOY	UNS C11030	CRTP	USE CU1169
B224	C10100	COPPER	ALLOY 101	OFE	USE CU0059
B224	C10200	COPPER	ALLOY 102	OF	USE CU0249
B224	C10300	COPPER	ALLOY 103	OFXLP	USE CU0282
B224	C10400	COPPER	ALLOY 104	OFS	USE CU0286
B224	C10500	COPPER	ALLOY 105	OFS	USE CU0287
B224	C10700	COPPER	ALLOY 107	OFS	USE CU0288
B224	C10800	COPPER	ALLOY 108	OFLP	USE CU0283
B224	C11000	COPPER	ALLOY 110	ETP	USE CU0063
B224	C11100	COPPER	ALLOY 111	ETP	USE CU0064

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B224	C11300	COPPER	ALLOY 113	ETP	USE CU0289
B224	C11400	COPPER	ALLOY 114	ETP	USE CU0290
B224	C11500	COPPER	ALLOY 115	ETP	USE CU0321
B224	C11600	COPPER	ALLOY 116	ETP	USE CU0291
B224	C12000	COPPER	ALLOY 120	DLP	USE CU0247
B224	C12100	COPPER	ALLOY 121	DLPS	USE CU0323
B224	C12200	COPPER	ALLOY 122	DHP	USE CU0248
B224	C12300	COPPER	ALLOY 123	DHPS	USE CU0292
B224	C12500	COPPER	ALLOY 125	FRTP	USE CU0278
B224	C12700	COPPER	ALLOY 127	FRSTP	USE CU0324
B224	C12800	COPPER	ALLOY 128	FRSTP	USE CU0326
B224	C12900	COPPER	ALLOY 129	FRSTP	USE CU0327
B224	C13000	COPPER	ALLOY 130	FRSTP	USE CU0291
B224	C14200	COPPER	ALLOY 142	DPA	USE CU0279
B224	C14700	COPPER	ALLOY 147	DPA	USE CU0284
B224	C15000	COPPER	ALLOY 150	DPA	USE CU0329
B226	C11000	COPPER	ALLOY 110		USE CU0063
B226	C11100	COPPER	ALLOY 111		USE CU0064
B226	C11300	COPPER	ALLOY 113		USE CU0289
B226	C11400	COPPER	ALLOY 114		USE CU0290
B226	C11500	COPPER	ALLOY 115		USE CU0321
B226	C11600	COPPER	ALLOY 116		USE CU0291
B227		STEEL AND			USE STA000\$\$
B227		COPPER			CUA000
B228	C11000	COPPER	ALLOY 110		USE CU0063
B228	C11100	COPPER	ALLOY 111		USE CU0064
B228	C11300	COPPER	ALLOY 113		USE CU0289
B228	C11400	COPPER	ALLOY 114		USE CU0290
B228	C11500	COPPER	ALLOY 115		USE CU0321
B228	C11600	COPPER	ALLOY 116		USE CU0291
B229	C11000	COPPER	ALLOY 110		USE CU0063
B229	C11100	COPPER	ALLOY 111		USE CU0064
B229	C11300	COPPER	ALLOY 113		USE CU0289
B229	C11400	COPPER	ALLOY 114		USE CU0290
B229	C11500	COPPER	ALLOY 115		USE CU0321
B229	C11600	COPPER	ALLOY 116		USE CU0291
B230	A91350	ALUMINUM	ALLOY 1350	EC	USE AL1350
B234	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B234	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B234	A93003	ALUMINUM AND	ALLOY 3003	CORE	USE AL3003\$\$
B234	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B234	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B234	A95454	ALUMINUM	ALLOY 5454		USE AL5454
B234	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B234	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B235				COMBINED WITH B221	
B236	A91350	ALUMINUM	ALLOY 1350	EC	USE AL1350
B240	Z33521	ZINC ALLOY	UNS Z33521	AG40A	USE ZN0016
B240	Z35530	ZINC ALLOY	UNS 35530	AC41A	USE ZN0017
B240	Z45330	ZINC	UNS Z45330	ROLLED	USE ZN0030
B241	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B241	A91100	ALUMINUM	ALLOY 1100		USE AL1100

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B241	A92014	ALUMINUM	ALLOY 2014		USE AL2014
B241	A92024	ALUMINUM	ALLOY 2024		USE AL2024
B241	A92219	ALUMINUM	ALLOY 2219		USE AL2219
B241	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B241	A93003	ALUMINUM AND	ALLOY 3003	CORE	USE AL3003\$\$
B241	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B241	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B241	A95083	ALUMINUM	ALLOY 5083		USE AL5083
B241	A95086	ALUMINUM	ALLOY 5086		USE AL5086
B241	A95254	ALUMINUM	ALLOY 5254		USE AL5254
B241	A95454	ALUMINUM	ALLOY 5454		USE AL5454
B241	A95456	ALUMINUM	ALLOY 5456		USE AL5456
B241	A95652	ALUMINUM	ALLOY 5652		USE AL5652
B241	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B241	A96063	ALUMINUM	ALLOY 6063		USE AL6063
B241	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B241	A97075	ALUMINUM	ALLOY 7075		USE AL7075
B241	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
B241	A97178	ALUMINUM	ALLOY 7178		USE AL7178
B246	A10100	COPPER	ALLOY 101		USE CU0059
B246	C10200	COPPER	ALLOY 102		USE CU0249
B246	C10400	COPPER	ALLOY 104		USE CU0286
B246	C10500	COPPER	ALLOY 105		USE CU0287
B246	C10700	COPPER	ALLOY 107		USE CU0288
B246	C11000	COPPER	ALLOY 110		USE CU0063
B246	C11100	COPPER	ALLOY 111		USE CU0064
B246	C11300	COPPER	ALLOY 113		USE CU0289
B246	C11400	COPPER	ALLOY 114		USE CU0290
B246	C11500	COPPER	ALLOY 115		USE CU0321
B246	C11600	COPPER	ALLOY 116		USE CU0291
B247	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B247	A92014	ALUMINUM	ALLOY 2014		USE AL2014
B247	A92018	ALUMINUM	ALLOY 2018		USE AL2018
B247	A92219	ALUMINUM	ALLOY 2219		USE AL2219
B247	A92618	ALUMINUM	ALLOY 2618		USE AL2618
B247	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B247	A94032	ALUMINUM	ALLOY 4032		USE AL4032
B247	A95083	ALUMINUM	ALLOY 5083		USE AL5083
B247	A95456	ALUMINUM	ALLOY 5456		USE AL5456
B247	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B247	A97075	ALUMINUM	ALLOY 7075		USE AL7075
B247	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
B248	A92618	ALUMINUM	ALLOY 2618		USE AL2618
B255		COPPER ALLOY	SAE 841		USE CU0841
B265	R52250	TITANIUM ALLOY	UNS R52250	11	USE TT0043
B265	R52400	TITANIUM ALLOY	UNS R52400	7	USE TT0044
B265	R54520	TITANIUM ALLOY	UNS R54520	6	USE TT0046
B265	R56400	TITANIUM ALLOY	UNS R56400	5	USE TT0052
B265	R58030	TITANIUM ALLOY	UNS R58030	10	USE TT0058
B265	R50250	TITANIUM	UNS R50250	1	USE TT0039
B265	R50400	TITANIUM	UNS R50400	2	USE TT0040
B265	R50550	TITANIUM	UNS R50550	3	USE TT0041

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B265	R50700	TITANIUM	UNS R50700	4	USE TT0042
B271	C83600	COPPER	ALLOY 836		USE CU0172
B271	C83800	COPPER	ALLOY 838		USE CU0173
B271	C84400	COPPER	ALLOY 844		USE CU0175
B271	C84800	COPPER	ALLOY 848		USE CU0176
B271	C85200	COPPER	ALLOY 852		USE CU0177
B271	C85400	COPPER	ALLOY 854		USE CU0178
B271	C85700	COPPER	ALLOY 857		USE CU0180
B271	C86200	COPPER	ALLOY 862		USE CU0182
B271	C86300	COPPER	ALLOY 863		USE CU0183
B271	C86400	COPPER	ALLOY 864		USE CU0184
B271	C86500	COPPER	ALLOY 865		USE CU0185
B271	C86700	COPPER	ALLOY 867		USE CU0867
B271	C87200	COPPER	ALLOY 872		USE CU0187
B271	C87400	COPPER	ALLOY 874		USE CU0188
B271	C87500	COPPER	ALLOY 875		USE CU0875
B271	C90300	COPPER	ALLOY 903		USE CU0195
B271	C90500	COPPER	ALLOY 905		USE CU0196
B271	C92200	COPPER	ALLOY 922		USE CU0202
B271	C92300	COPPER	ALLOY 923		USE CU0203
B271	C93200	COPPER	ALLOY 932		USE CU0206
B271	C93500	COPPER	ALLOY 935		USE CU0208
B271	C93700	COPPER	ALLOY 937		USE CU0209
B271	C93800	COPPER	ALLOY 938		USE CU0210
B271	C94300	COPPER	ALLOY 943		USE CU0214
B271	C95200	COPPER	ALLOY 952		USE CU0217
B271	C95300	COPPER	ALLOY 953		USE CU0218
B271	C95400	COPPER	ALLOY 954		USE CU0219
B271	C95500	COPPER	ALLOY 955		USE CU0220
B271	C95800	COPPER	ALLOY 958		USE CU0222
B271	C97300	COPPER	ALLOY 973		USE CU0973
B271	C97600	COPPER	ALLOY 976		USE CU0976
B271	C97800	COPPER	ALLOY 978		USE CU0978
B272	C10100	COPPER	ALLOY 101		USE CU0059
B272	C10200	COPPER	ALLOY 102		USE CU0249
B272	C10400	COPPER	ALLOY 104		USE CU0286
B272	C10500	COPPER	ALLOY 105		USE CU0287
B272	C10700	COPPER	ALLOY 107		USE CU0288
B272	C11000	COPPER	ALLOY 110		USE CU0063
B272	C11300	COPPER	ALLOY 113		USE CU0289
B272	C11400	COPPER	ALLOY 114		USE CU0290
B272	C11500	COPPER	ALLOY 115		USE CU0321
B272	C11600	COPPER	ALLOY 116		USE CU0291
B272	C12000	COPPER	ALLOY 120		USE CU0247
B272	C12200	COPPER	ALLOY 122		USE CU0248
B275	A13320	ALUMINUM	ALLOY A332.0	SN122A	USE AL0063
B275	A13321	ALUMINUM	ALLOY A332.1	SN122A	USE AL0099
B275	A13322	ALUMINUM	ALLOY A332.2		USE AL0101
B275	A13560	ALUMINUM	ALLOY A356.0	SG70B	USE AL0002
B275	A13562	ALUMUNUM	ALLOY A356.2	SG70B	USE AL0104
B275	A13570	ALUMINUM	ALLOY A357.0	SG71A	USE AL0105
B275	A13600	ALUMINUM	ALLOY A360.0	SG100A	USE AL0052

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B275	A13601	ALUMINUM	ALLOY A360.1	SG100A-B	USE AL0107
B275	A13602	ALUMINUM	ALLOY A360.2		USE AL0108
B275	A13800	ALUMINUM	ALLOY A380.0	SC84A	USE AL0028
B275	A13801	ALUMINUM	ALLOY A380.1	SC84A-B	USE AL0109
B275	A13802	ALUMINUM	ALLOY A380.2		USE AL0110
B275	A14130	ALUMINUM	ALLOY A413.0	S12A	USE AL0030
B275	A14131	ALUMINUM	ALLOY A413.1	S12A-B	USE AL0115
B275	A14132	ALUMINUM	ALLOY A413.2		USE AL0116
B275	A14430	ALUMINUM	ALLOY A443.0	S5B	USE AL0069
B275	A14431	ALUMINUM	ALLOY A443.1	S5B	USE AL0117
B275	A14440	ALUMINUM	ALLOY A444.0	S7A	USE AL0118
B275	A14442	ALUMINUM	ALLOY A444.2	S7A	USE AL0119
B275	A15140	ALUMINUM	ALLOY A514.0	GZ42A	USE AL0064
B275	A15142	ALUMINUM	ALLOY A514.2	GZ42A	USE AL0120
B275	A17120	ALUMINUM	ALLOY A712.0	ZG61B	USE AL0042
B275	A17121	ALUMINUM	ALLOY A712.1	ZG61B	USE AL0123
B275	A18500	ALUMINUM	ALLOY A850.0		USE AL0061
B275	A18501	ALUMINUM	ALLOY A850.1		USE AL0124
B275	A24430	ALUMINUM	ALLOY B443.0	S5A	USE AL0033
B275	A24431	ALUMINUM	ALLOY B443.1		USE AL0134
B275	A25140	ALUMINUM	ALLOY B514.0	GS42A	USE AL0041
B275	A25142	ALUMINUM	ALLOY B514.2	GS42A	USE AL0135
B275	A28500	ALUMINUM	ALLOY B850.0		USE AL0062
B275	A28501	ALUMINUM	ALLOY B850.1		USE AL0140
B275	A33550	ALUMINUM	ALLOY C355.0	SC51B	USE AL0060
B275	A33552	ALUMINUM	ALLOY C355.2	SC51B	USE AL0141
B275	A34430	ALUMINUM	ALLOY C443.0	S5C	USE AL0008
B275	A34431	ALUMINUM	ALLOY C443.1	S5C	USE AL0142
B275	A34432	ALUMINUM	ALLOY C443.2		USE AL0143
B275	A37120	ALUMINUM	ALLOY C712.0	ZC60A	USE AL0144
B275	A37121	ALUMINUM	ALLOY C712.1	ZC60A	USE AL0145
B275	A47120	ALUMINUM	ALLOY D712.0	ZG61A	USE AL0024
B275	A47122	ALUMINUM	ALLOY D712.2	ZG61A	USE AL0146
B275	A63320	ALUMINUM	ALLOY F332.0	SC103A	USE AL0066
B275	A63321	ALUMINUM	ALLOY F332.1	SC103A	USE AL0147
B275	A63322	ALUMINUM	ALLOY F332.2		USE AL0148
B275	A01001	ALUMINUM	ALLOY 100.1		USE AL0100
B275	A91060	ALUMINUM	ALLOY 1060	996A	USE AL1060
B275	A91100	ALUMINUM	ALLOY 1100	990A	USE AL1100
B275	A91145	ALUMINUM	ALLOY 1145		USE AL1145
B275	A91230	ALUMINUM	ALLOY 1230		USE AL1230
B275	A91235	ALUMINUM	ALLOY 1235		USE AL1235
B275	A01301	ALUMINUM	ALLOY 130.1		USE AL0130
B275	A01501	ALUMINUM	ALLOY 150.1		USE AL0150
B275	A01701	ALUMINUM	ALLOY 170.1		USE AL0170
B275	A02010	ALUMINUM	ALLOY 201.0	C051A	USE AL0067
B275	A02012	ALUMINUM	ALLOY 201.2	CQ51A	USE AL0201
B275	A92011	ALUMINUM	ALLOY 2011	CB60A	USE AL2011
B275	A92014	ALUMINUM	ALLOY 2014	CS41A	USE AL2014
B275	A92017	ALUMINUM	ALLOY 2017	CM41A	USE AL2017
B275	A92018	ALUMINUM	ALLOY 2018	CN42C	USE AL2018
B275	A92024	ALUMINUM	ALLOY 2024	CG42A	USE AL2024

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B275	A92025	ALUMINUM	ALLOY 2025	CS41C	USE AL2025
B275	A02080	ALUMINUM	ALLOY 208.0	CS43A	USE AL0034
B275	A02081	ALUMINUM	ALLOY 208.1	CS43A	USE AL0208
B275	A02082	ALUMINUM	ALLOY 208.2		USE AL0209
B275	A92117	ALUMINUM	ALLOY 2117	CG30A	USE AL2117
B275	A92124	ALUMINUM	ALLOY 2124		USE AL2124
B275	A92218	ALUMINUM	ALLOY 2218	CN42D	USE AL2218
B275	A92219	ALUMINUM	ALLOY 2219		USE AL2219
B275	A02220	ALUMINUM	ALLOY 222.0	CG100A	USE AL0038
B275	A02221	ALUMINUM	ALLOY 222.1	CG100A	USE AL0222
B275	A02380	ALUMINUM	ALLOY 238.0	CS104A	USE AL0238
B275	A02381	ALUMINUM	ALLOY 238.1	CS104A	USE AL0239
B275	A02382	ALUMINUM	ALLOY 238.2		USE AL0240
B275	A02420	ALUMINUM	ALLOY 242.0	CN42A	USE AL0039
B275	A02421	ALUMINUM	ALLOY 242.1	CN42A	USE AL0242
B275	A02422	ALUMINUM	ALLOY 242.2		USE AL0243
B275	A92618	ALUMINUM	ALLOY 2618		USE AL2618
B275	A02950	ALUMINUM	ALLOY 295.0	C4A	USE AL0025
B275	A02951	ALUMINUM	ALLOY 295.1	C4A	USE AL0295
B275	A02952	ALUMINUM	ALLOY 295.2		USE AL0296
B275	A93003	ALUMINUM	ALLOY 3003	M1A	USE AL3003
B275	A93004	ALUMINUM	ALLOY 3004	MG11A	USE AL3004
B275	A93005	ALUMINUM	ALLOY 3005		USE AL3005
B275	A93105	ALUMINUM	ALLOY 3105		USE AL3105
B275	A03190	ALUMINUM	ALLOY 319.0	SC64D	USE AL0035
B275	A03191	ALUMINUM	ALLOY 319.1	SC64D	USE AL0319
B275	A03192	ALUMINUM	ALLOY 319.2		USE AL0320
B275	A03280	ALUMINUM	ALLOY 328.0	SC82A	USE AL0036
B275	A03281	ALUMINUM	ALLOY 328.1	SC82A	USE AL0328
B275	A93303	ALUMINUM	ALLOY 3303		USE AL3303
B275	A03330	ALUMINUM	ALLOY 333.0	SC94A	USE AL0333
B275	A03331	ALUMINUM	ALLOY 333.1	SC94A	USE AL0334
B275	A03540	ALUMINUM	ALLOY 354.0	SC92A	USE AL0354
B275	A03541	ALUMINUM	ALLOY 354.1	SC92A	USE AL0073
B275	A03550	ALUMINUM	ALLOY 355.0	SC51A	USE AL0045
B275	A03551	ALUMINUM	ALLOY 355.1	SC51A	USE AL0074
B275	A03552	ALUMINUM	ALLOY 355.2	SC51C	USE AL0075
B275	A03560	ALUMINUM	ALLOY 356.0	SG70A	USE AL0046
B275	A03561	ALUMINUM	ALLOY 356.1	SG70A	USE AL0076
B275	A03562	ALUMINUM	ALLOY 356.2	SG70C	USE AL0077
B275	A03571	ALUMINUM	ALLOY 357.1		USE AL0357
B275	A03590	ALUMINUM	ALLOY 359.0	SG91A	USE AL0359
B275	A03592	ALUMINUM	ALLOY 359.2	SG91A	USE AL0078
B275	A03600	ALUMINUM	ALLOY 360.0	SG100B	USE AL0029
B275	A03602	ALUMINUM	ALLOY 360.2	SG100C	USE AL0360
B275	A03800	ALUMINUM	ALLOY 380.0	SC84B	USE AL0031
B275	A03802	ALUMINUM	ALLOY 380.2	SC84C	USE AL0380
B275	A03830	ALUMINUM	ALLOY 383.0	SC102A	USE AL0054
B275	A03831	ALUMINUM	ALLOY 383.1	SC102A	USE AL0383
B275	A03832	ALUMINUM	ALLOY 383.2		USE AL0081
B275	A03840	ALUMINUM	ALLOY 384.0	SC114A	USE AL0032
B275	A03841	ALUMINUM	ALLOY 384.1	SC114A	USE AL0384

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B275	A03842	ALUMINUM	ALLOY 384.2		USE AL0082
B275	A94032	ALUMINUM	ALLOY 4032	SG121A	USE AL4032
B275	A04130	ALUMINUM	ALLOY 413.0	S12B	USE AL0027
B275	A04132	ALUMINUM	ALLOY 413.2	S12C	USE AL0413
B275	A04430	ALUMINUM	ALLOY 443.0	S5B	USE AL0044
B275	A04431	ALUMINUM	ALLOY 443.1	S5B	USE AL0443
B275	A04432	ALUMINUM	ALLOY 443.2	S5A	USE AL0087
B275	A95005	ALUMINUM	ALLOY 5005	G1B	USE AL5005
B275	A95050	ALUMINUM	ALLOY 5050	G1A	USE AL5050
B275	A95052	ALUMINUM	ALLOY 5052	GR20A	USE AL5052
B275	A95056	ALUMINUM	ALLOY 5056	GM50A	USE AL5056
B275	A95083	ALUMINUM	ALLOY 5083	GM41A	USE AL5083
B275	A95086	ALUMINUM	ALLOY 5086	GM40A	USE AL5086
B275	A05140	ALUMINUM	ALLOY 514.0	G4A	USE AL0026
B275	A05141	ALUMINUM	ALLOY 514.1	G4A	USE AL0514
B275	A05142	ALUMINUM	ALLOY 514.2		USE AL0088
B275	A95154	ALUMINUM	ALLOY 5154	GR40A	USE AL5154
B275	A05180	ALUMINUM	ALLOY 518.0	G8A	USE AL0050
B275	A05181	ALUMINUM	ALLOY 518.1	G8A	USE AL0518
B275	A05182	ALUMINUM	ALLOY 518.2		USE AL0089
B275	A05200	ALUMINUM	ALLOY 520.0	G10A	USE AL0043
B275	A05202	ALUMINUM	ALLOY 520.2	G10A	USE AL0520
B275	A95252	ALUMINUM	ALLOY 5252		USE AL5252
B275	A95254	ALUMINUM	ALLOY 5254	GR404	USE AL5254
B275	A05350	ALUMINUM	ALLOY 535.0	GM70B	USE AL0059
B275	A05352	ALUMINUM	ALLOY 535.2	GM70B	USE AL0535
B275	A95454	ALUMINUM	ALLOY 5454	GM31A	USE AL5454
B275	A95456	ALUMINUM	ALLOY 5456	GM51A	USE AL5456
B275	A95457	ALUMINUM	ALLOY 5457		USE AL5457
B275	A95652	ALUMINUM	ALLOY 5652	GR20B	USE AL5652
B275	A95657	ALUMINUM	ALLOY 5657		USE AL5657
B275	A96003	ALUMINUM	ALLOY 6003		USE AL6003
B275	A96005	ALUMINUM	ALLOY 6005		USE AL6005
B275	A96053	ALUMINUM	ALLOY 6053	GS11B	USE AL6053
B275	A96061	ALUMINUM	ALLOY 6061	GS11A	USE AL6061
B275	A96063	ALUMINUM	ALLOY 6063	GS10A	USE AL6063
B275	A96066	ALUMINUM	ALLOY 6066		USE AL6066
B275	A96070	ALUMINUM	ALLOY 6070		USE AL6070
B275	A96101	ALUMINUM	ALLOY 6101	GS10B	USE AL6101
B275	A96151	ALUMINUM	ALLOY 6151	SG11A	USE AL6151
B275	A96201	ALUMINUM	ALLOY 6201		USE AL6201
B275	A96253	ALUMINUM	ALLOY 6253		USE AL6253
B275	A96262	ALUMINUM	ALLOY 6262		USE AL6262
B275	A96351	ALUMINUM	ALLOY 6351		USE AL6351
B275	A96463	ALUMINUM	ALLOY 6463		USE AL6463
B275	A97005	ALUMINUM	ALLOY 7005		USE AL7005
B275	A97008	ALUMINUM	ALLOY 7008		USE AL7008
B275	A97011	ALUMINUM	ALLOY 7011		USE AL7011
B275	A07050	ALUMINUM	ALLOY 705.0	ZG32A	USE AL0047
B275	A07051	ALUMINUM	ALLOY 705.1	ZG32A	USE AL0705
B275	A07070	ALUMINUM	ALLOY 707.0	ZG42A	USE AL0048
B275	A07071	ALUMINUM	ALLOY 707.1	ZG42A	USE AL0707

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B275	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B275	A97075	ALUMINUM	ALLOY 7075	ZG62A	USE AL7075
B275	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
B275	A07130	ALUMINUM	ALLOY 713.0	ZC81A	USE AL0049
B275	A07131	ALUMINUM	ALLOY 713.1	ZC81B	USE AL0713
B275	A97178	ALUMINUM	ALLOY 7178		USE AL7178
B275	A07710	ALUMINUM	ALLOY 771.0		USE AL0771
B275	A07712	ALUMINUM	ALLOY 771.2		USE AL0090
B275	A08500	ALUMINUM	ALLOY 850.0		USE AL0850
B275	A08501	ALUMINUM	ALLOY 850.1		USE AL0091
B275	C85800	COPPER	ALLOY 858	Z30A	USE CU0858
B275	C87800	COPPER	ALLOY 878	ZS144A	USE CU0878
B275	C87900	COPPER	ALLOY 879	ZS331A	USE CU0879
B275	L53340	LEAD ALLOY	UNS L53340	L05090, Y10A	USE PB0053
B275	L53560	LEAD ALLOY	UNS L53560	L05180, YT155A	USE PB0055
B275	M19980	MAGNESIUM ALLOY		9980A	USE MGB000
B275	M19990	MAGNESIUM ALLOY		9990A	USE MGB000
B275	M19991	MAGNESIUM ALLOY		9990B	USE MGB000
B275	M19995	MAGNESIUM ALLOY		9995A	USE MGB000
B275	M19998	MAGNESIUM ALLOY		9998A	USE MGB000
B275	M10100	MAGNESIUM	ALLOY AM100A		USE MG0033
B275	M10102	MAGNESIUM	ALLOY AM100B		USE MG0034
B275	M10600	MAGNESIUM	ALLOY AM60A		USE MG0030
B275	M10800	MAGNESIUM	ALLOY AM80A		USE MG0031
B275	M10900	MAGNESIUM	ALLOY AM90A		USE MG0032
B275	M10410	MAGNESIUM	ALLOY AS41A		USE MG0035
B275	M11100	MAGNESIUM	ALLOY AZ10A		USE MG0013
B275	M11101	MAGNESIUM	ALLOY AZ101A		USE MG0039
B275	M11125	MAGNESIUM	ALLOY AZ125A		USE MG0040
B275	M11210	MAGNESIUM	ALLOY AZ21A		USE MG0036
B275	M11310	MAGNESIUM	ALLOY AZ31A		USE MG0019
B275	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
B275	M11312	MAGNESIUM	ALLOY AZ31C		USE MG0010
B275	M11610	MAGNESIUM	ALLOY AZ61A		USE MG0002
B275	M11630	MAGNESIUM	ALLOY AZ63A		USE MG0007
B275	M11800	MAGNESIUM	ALLOY AZ80A		USE MG0003
B275	M11810	MAGNESIUM	ALLOY AZ81A		USE MG0014
B275	M11900	MAGNESIUM	ALLOY AZ90A		USE MG0037
B275	M11910	MAGNESIUM	ALLOY AZ91A		USE MG0012
B275	M11912	MAGNESIUM	ALLOY AZ91B		USE MG0038
B275	M11914	MAGNESIUM	ALLOY AZ91C		USE MG0008
B275	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009
B275	M10030	MAGNESIUM	ALLOY A3A		USE MG0029
B275	M12300	MAGNESIUM	ALLOY EK30A		USE MG0041
B275	M12410	MAGNESIUM	ALLOY EK41A		USE MG0042
B275	M12330	MAGNESIUM	ALLOY EZ33A		USE MG0015
B275	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
B275	M13210	MAGNESIUM	ALLOY HM21A		USE MG0043
B275	M13312	MAGNESIUM	ALLOY HM31A		USE MG0044
B275	M13320	MAGNESIUM	ALLOY HZ32A		USE MG0016
B275	M18010	MAGNESIUM	ALLOY K1A		USE MG0045
B275	M14141	MAGNESIUM	ALLOY LA141A		USE MG0046

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B275	M14142	MAGNESIUM	ALLOY LS141A		USE MG0047
B275	M14145	MAGNESIUM	ALLOY LZ145A		USE MG0048
B275	M15100	MAGNESIUM	ALLOY M1A		USE MG0005
B275	M15101	MAGNESIUM	ALLOY M1B		USE MG0049
B275	M15102	MAGNESIUM	ALLOY M1C		USE MG0050
B275	M18220	MAGNESIUM	ALLOY QE22A		USE MG0021
B275	M18540	MAGNESIUM	ALLOY TA54A		USE MG0051
B275	M16100	MAGNESIUM	ALLOY ZE10A		USE MG0022
B275	M16210	MAGNESIUM	ALLOY ZK21A		USE MG0054
B275	M16400	MAGNESIUM	ALLOY ZK40A		USE MG0055
B275	M16410	MAGNESIUM	ALLOY ZE41A		USE MG0052
B275	M16510	MAGNESIUM	ALLOY ZK51A		USE MG0017
B275	M16600	MAGNESIUM	ALLOY ZK60A		USE MG0006
B275	M16601	MAGNESIUM	ALLOY ZK60B		USE MG0056
B275	M16610	MAGNESIUM	ALLOY ZK61A		USE MG0018
B275	M16620	MAGNESIUM	ALLOY ZH62A		USE MG0020
B275	M16630	MAGNESIUM	ALLOY ZE63A		USE MG0053
B275	L13650	TIN ALLOY	UNS L13650	PY1815A	USE SN0010
B275	L13820	TIN ALLOY	UNS L13820	YC135A	USE SN0013
B275	L13913	TIN ALLOY	UNS L13913	CY44A	USE SN0014
B275	Z33520	ZINC ALLOY	UNS Z33520	AG40A	USE ZN0015
B275	Z33521	ZINC ALLOY	UNS Z33521	AG40A	USE ZN0016
B275	Z35530	ZINC ALLOY	UNS Z35530	AC41A	USE ZN0017
B275	Z35531	ZINC ALLOY	UNS Z35531	AC41A	USE ZN0018
B280	C10200	COPPER	ALLOY 102		USE CU0249
B280	C10300	COPPER	ALLOY 103		USE CU0282
B280	C10800	COPPER	ALLOY 108		USE CU0283
B280	C12000	COPPER	ALLOY 120		USE CU0247
B280	C12200	COPPER	ALLOY 122		USE CU0248
B282		COPPER ALLOY	SAE 890	CL A	USE CU0376
B282		COPPER ALLOY	SAE 891	CL B	USE CU0377
B283	C11000	COPPER	ALLOY 110		USE CU0063
B283	C14500	COPPER	ALLOY 145		USE CU0281
B283	C37700	COPPER	ALLOY 377		USE CU0092
B283	C46400	COPPER	ALLOY 464		USE CU0099
B283	C48500	COPPER	ALLOY 485		USE CU0101
B283	C61900	COPPER	ALLOY 619		USE CU0269
B283	C62300	COPPER	ALLOY 623		USE CU0119
B283	C64200	COPPER	ALLOY 642		USE CU0127
B283	C65500	COPPER	ALLOY 655		USE CU0131
B283	C67500	COPPER	ALLOY 675		USE CU0675
B283	C77400	COPPER	ALLOY 774		USE CU0774
B284	A94043	ALUMINUM	ALLOY 4043		USE AL4043
B286	C11000	COPPER	ALLOY 110		USE CU0063
B286	C11100	COPPER	ALLOY 111		USE CU0064
B286	C11300	COPPER	ALLOY 113		USE CU0289
B286	C11400	COPPER	ALLOY 114		USE CU0290
B286	C11500	COPPER	ALLOY 115		USE CU0321
B286	C11600	COPPER	ALLOY 116		USE CU0291
B291	C66700	COPPER	ALLOY 667		USE CU0667
B292				REPLACED BY B584	
B298		SILVER		(COATING)	USE AGA000

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B298		COPPER ALLOY		(MATERIAL)	USE CUB000
B301	C14500	COPPER	ALLOY 145		USE CU0281
B301	C18700	COPPER	ALLOY 187		USE CU0280
B302	C10300	COPPER	ALLOY 103		USE CU0282
B302	C10800	COPPER	ALLOY 108		USE CU0283
B302	C12000	COPPER	ALLOY 120		USE CU0247
B302	C12200	COPPER	ALLOY 122		USE CU0248
B303		IRON ALLOY	SAE 870	CL A	USE FE0144
B303		IRON ALLOY	SAE 872	CL B	USE FE0145
B306	C10300	COPPER	ALLOY 103		USE CU0282
B306	C10800	COPPER	ALLOY 108		USE CU0283
B306	C12000	COPPER	ALLOY 120		USE CU0247
B306	C12200	COPPER	ALLOY 122		USE CU0248
B308	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B310		IRON ALLOY	SAE 850	TY I CL A	USE FE0128
B310		IRON ALLOY	SAE 851	TY I CL B	USE FE0129
B310		IRON ALLOY	SAE 852	TY I CL C	USE FE0130
B310		IRON ALLOY	SAE 853	TY II CL A	USE FE0131
B310		IRON ALLOY	SAE 855	TY II CL C	USE FE0132
B313	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B313	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B313	A93004	ALUMINUM	ALLOY 3004		USE AL3004
B313	A93004	ALUMINUM AND	ALLOY 3004	CORE	USE AL3004\$\$
B313	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B313	A95050	ALUMINUM	ALLOY 5050		USE AL5050
B313	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B313	A95086	ALUMINUM	ALLOY 5086		USE AL5086
B313	A95154	ALUMINUM	ALLOY 5154		USE AL5154
B313	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B313	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B315	C65100	COPPER	ALLOY 651		USE CU0129
B315	C65500	COPPER	ALLOY 655		USE CU0131
B315	C65800	COPPER	ALLOY 658		USE CU0658
B316	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B316	A92017	ALUMINUM	ALLOY 2017		USE AL2017
B316	A92024	ALUMINUM	ALLOY 2024		USE AL2024
B316	A92117	ALUMINUM	ALLOY 2117		USE AL2117
B316	A92219	ALUMINUM	ALLOY 2219		USE AL2219
B316	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B316	A95005	ALUMINUM	ALLOY 5005		USE AL5005
B316	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B316	A95056	ALUMINUM	ALLOY 5056		USE AL5056
B316	A96053	ALUMINUM	ALLOY 6053		USE AL6053
B316	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B316	A97075	ALUMINUM	ALLOY 7075		USE AL7075
B316	A97178	ALUMINUM	ALLOY 7178		USE AL7178
B317	A96101	ALUMINUM	ALLOY 6101	TYP A,B,C	USE AL6101
B333	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
B333	N10665	NICKEL ALLOY	UNS N10665	HASTELLOY B-2	USE NL0094
B335	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
B335	N10665	NICKEL ALLOY	UNS N10665	HASTELLOY B-2	USE NL0094
B336	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100

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B337	R52250	TITANIUM ALLOY	UNS R52250	11	USE TT0043
B337	R52400	TITANIUM ALLOY	UNS R52400	7	USE TT0044
B337	R56320	TITANIUM ALLOY	UNS R56320	9	USE TT0064
B337	R50250	TITANIUM	UNS R50250	1	USE TT0039
B337	R50400	TITANIUM	UNS R50400	2	USE TT0040
B337	R50550	TITANIUM	UNS R50550	3	USE TT0041
B338	R52250	TITANIUM ALLOY	UNS R52250	11	USE TT0043
B338	R52400	TITANIUM ALLOY	UNS R52400	7	USE TT0044
B338	R56320	TITANIUM ALLOY	UNS R56320	9	USE TT0064
B338	R58030	TITANIUM ALLOY	UNS R58030	10	USE TT0058
B338	R50250	TITANIUM	UNS R50250	1	USE TT0039
B338	R50400	TITANIUM	UNS R50400	2	USE TT0040
B338	R50550	TITANIUM	UNS R50550	3	USE TT0041
B339	L13002	TIN	UNS L13002	AAA	USE SN0015
B339	L13004	TIN	UNS L13004	AA	USE SN0016
B339	L13006	TIN	UNS L13006	B	USE SN0017
B339	L13008	TIN	UNS L13008	A	USE SN0018
B339	L13010	TIN	UNS L13010	C	USE SN0020
B339	L13012	TIN	UNS L13012	D	USE SN0019
B339	L13014	TIN	UNS L13014	E	USE SN0021
B344	N06003	NICKEL ALLOY	UNS N06003	NICHROME V	USE NL0089
B344	N06004	NICKEL ALLOY	UNS N06004	NICHROME	USE NL0090
B345	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B345	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B345	A93003	ALUMINUM AND	ALLOY 3003	CORE	USE AL3003\$\$
B345	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B345	A95083	ALUMINUM	ALLOY 5083		USE AL5083
B345	A95086	ALUMINUM	ALLOY 5086		USE AL5086
B345	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B345	A96063	ALUMINUM	ALLOY 6063		USE AL6063
B345	A96351	ALUMINUM	ALLOY 6351		USE AL6351
B345	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B345	A96070	ALUMINUM	ALLOY 6070		USE AL6070
B348	R52250	TITANIUM ALLOY	UNS R52250	11	USE TT0043
B348	R52400	TITANIUM ALLOY	UNS R52400	7	USE TT0044
B348	R54520	TITANIUM ALLOY	UNS R54520	6	USE TT0046
B348	R56400	TITANIUM ALLOY	UNS R56400	5	USE TT0052
B348	R58030	TITANIUM ALLOY	UNS R58030	10	USE TT0058
B348	R50250	TITANIUM	UNS R50250	1	USE TT0039
B348	R50400	TITANIUM	UNS R50400	2	USE TT0040
B348	R50550	TITANIUM	UNS R50550	3	USE TT0041
B348	R50700	TITANIUM	UNS R50700	4	USE TT0042
B355	C10100	COPPER	ALLOY 101		USE CU0059
B355	C10200	COPPER	ALLOY 102		USE CU0249
B355	C10400	COPPER	ALLOY 104		USE CU0286
B355	C10500	COPPER	ALLOY 105		USE CU0287
B355	C10700	COPPER	ALLOY 107		USE CU0288
B355	C11000	COPPER	ALLOY 110		USE CU0063
B355	C11100	COPPER	ALLOY 111		USE CU0064
B355	C11300	COPPER	ALLOY 113		USE CU0289
B355	C11400	COPPER	ALLOY 114		USE CU0290
B355	C11500	COPPER	ALLOY 115		USE CU0321

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B355	C11600	COPPER	ALLOY 116		USE CU0291
B355		NICKEL		(PLATING)	USE NLA000
B359	C10200	COPPER	ALLOY 102		USE CU0249
B359	C10300	COPPER	ALLOY 103		USE CU0282
B359	C10800	COPPER	ALLOY 108		USE CU0283
B359	C12000	COPPER	ALLOY 120		USE CU0247
B359	C12200	COPPER	ALLOY 122		USE CU0248
B359	C14200	COPPER	ALLOY 142		USE CU0279
B359	C19200	COPPER	ALLOY 192		USE CU0346
B359	C23000	COPPER	ALLOY 230		USE CU0074
B359	C44300	COPPER	ALLOY 443		USE CU0443
B359	C44400	COPPER	ALLOY 444		USE CU0444
B359	C44500	COPPER	ALLOY 445		USE CU0445
B359	C60800	COPPER	ALLOY 608		USE CU0608
B359	C68700	COPPER	ALLOY 687		USE CU0687
B359	C70400	COPPER	ALLOY 704		USE CU0704
B359	C70600	COPPER	ALLOY 706		USE CU0706
B359	C71000	COPPER	ALLOY 710		USE CU0294
B359	C71500	COPPER	ALLOY 715		USE CU0715
B360	C10800	COPPER	ALLOY 108		USE CU0283
B360	C12200	COPPER	ALLOY 122		USE CU0248
B364	R05255	TANTALUM ALLOY	UNS R05255		USE MTN000
B364	R05200	TANTALUM	UNS R05200		USE MTM000
B364	R05400	TANTALUM	UNS R05400		USE MTP000
B365	R05255	TANTALUM ALLOY	UNS R05255		USE MTN000
B365	R05200	TANTALUM	UNS R05200		USE MTM000
B365	R05400	TANTALUM	UNS R05400		USE MTP000
B366	N06001	NICKEL ALLOY	UNS N06001	HASTELLOY F	USE NL0095
B366	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
B366	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
B366	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
B366	N10003	NICKEL ALLOY	UNS N10003	HASTELLOY N	USE NL0101
B366	N02200	NICKEL	ALLOY 200		USE NL0041
B366	N02201	NICKEL	ALLOY 201		USE NL0042
B366	N04400	NICKEL	ALLOY 400		USE NL0008
B366	N08800	NICKEL	ALLOY 800		USE NL0059
B367	R52250	TITANIUM ALLOY	UNS R52250	C-7A	USE TT0043
B367	R52400	TITANIUM ALLOY	UNS R52400	C-7B	USE TT0044
B367	R52550	TITANIUM ALLOY	UNS R52550	C-8A	USE TT0045
B367	R54520	TITANIUM ALLOY	UNS R54520	C-6	USE TT0046
B367	R56400	TITANIUM ALLOY	UNS R56400	C-5	USE TT0052
B367	R50250	TITANIUM	UNS R50250	C-1	USE TT0039
B367	R50400	TITANIUM	UNS R50400	C-2	USE TT0040
B367	R50550	TITANIUM	UNS R50550	C-3	USE TT0041
B367	R50700	TITANIUM	UNS R50700	C-4	USE TT0042
B369	C96200	COPPER	ALLOY 962		USE CU0223
B369	C96400	COPPER	ALLOY 964		USE CU0224
B370	C11000	COPPER	ALLOY 110		USE CU0063
B370	C12200	COPPER	ALLOY 122		USE CU0248
B370	C12500	COPPER	ALLOY 125		USE CU0278
B371	C69400	COPPER	ALLOY 694		USE CU0694
B371	C69700	COPPER	ALLOY 697		USE CU0697

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B372	C10200	COPPER	ALLOY 102		USE CU0249
B372	C10300	COPPER	ALLOY 103		USE CU0282
B372	C12000	COPPER	ALLOY 120		USE CU0247
B372	C22000	COPPER	ALLOY 220		USE CU0264
B373	A91145	ALUMINUM	ALLOY 1145		USE AL1145
B373	A91235	ALUMINUM	ALLOY 1235		USE AL1235
B379	C10300	COPPER	ALLOY 103		USE CU0282
B379	C10800	COPPER	ALLOY 108		USE CU0283
B381	R52250	TITANIUM ALLOY	UNS R52250	F-11	USE TT0043
B381	R52400	TITANIUM ALLOY	UNS R52400	F-7	USE TT0044
B381	R54520	TITANIUM ALLOY	UNS R54520	F-6	USE TT0046
B381	R56400	TITANIUM ALLOY	UNS R56400	D2-5	USE TT0052
B381	R50250	TITANIUM	UNS R50250	F-1	USE TT0039
B381	R50400	TITANIUM	UNS R50400	F-2	USE TT0040
B381	R50550	TITANIUM	UNS R50550	F-3	USE TT0041
B381	R50700	TITANIUM	UNS R50700	F-4	USE TT0042
B387	R03620	MOLYBDENUM	ALLOY 362	TYP 3	USE MBA003
B387	R03630	MOLYBDENUM	ALLOY 363	TYP 4	USE MBA004
B387	R03640	MOLYBDENUM	ALLOY 364		USE MBA005
B387	R03600	MOLYBDENUM	ALLOY 360	TYP 1	USE MBA001
B387	R03610	MOLYBDENUM	ALLOY 361	TYP 2	USE MBA002
B387	R03650	MOLYBDENUM	ALLOY 365		USE MBA006
B388	K92100	IRON ALLOY	UNS K92100		USE FE0098
B388	K92350	IRON ALLOY	UNS K92350		USE FE0099
B388	K92510	IRON ALLOY	UNS K92510		USE FE0102
B388	K92850	IRON ALLOY	UNS K92850		USE FE0104
B388	K93600	IRON ALLOY	UNS K93600		USE FE0105
B388	K93800	IRON ALLOY	UNS K93800		USE FE0106
B388	K94000	IRON ALLOY	UNS K94000		USE FE0107
B388	K94200	IRON ALLOY	UNS K94200		USE FE0110
B388	K94500	IRON ALLOY	UNS K94500		USE FE0111
B388	K95000	IRON ALLOY	UNS K95000		USE FE0115
B388	M27200	MANGANESE ALLOY	UNS M27200		USE MN0001
B395	C10200	COPPER	ALLOY 102	OF	USE CU0249
B395	C10300	COPPER	ALLOY 103	OF	USE CU0282
B395	C10800	COPPER	ALLOY 108	OF	USE CU0283
B395	C12000	COPPER	ALLOY 120	DL	USE CU0247
B395	C12200	COPPER	ALLOY 122	DH	USE CU0248
B395	C14200	COPPER	ALLOY 142	DP	USE CU0279
B395	C19200	COPPER	ALLOY 192	DP	USE CU0346
B395	C23000	COPPER	ALLOY 230	DP	USE CU0074
B395	C44300	COPPER	ALLOY 443	ADMIRALITY METALS B,C,D	USE CU0443
B395	C44400	COPPER	ALLOY 444	ADMIRALITY METALS B,C,D	USE CU0444
B395	C44500	COPPER	ALLOY 445	ADMIRALITY METALS B,C,D	USE CU0445
B395	C60800	COPPER	ALLOY 608	ALUMINUM BRONZE	USE CU0608
B395	C68700	COPPER	ALLOY 687	ALUMINUM BRASS,B	USE CU0687
B395	C70400	COPPER	ALLOY 704	95-5 COPPER NICKEL	USE CU0704
B395	C70600	COPPER	ALLOY 706	90-10 COPPER NICKEL	USE CU0706
B395	C71000	COPPER	ALLOY 710	80-20 COPPER NICKEL	USE CU0294
B395	C71500	COPPER	ALLOY 715	70-30 COPPER NICKEL	USE CU0715
B395	C72200	COPPER	ALLOY 722		USE CU0722
B396	A95005	ALUMINUM	ALLOY 5005		USE AL5005

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B398	A96201	ALUMINUM	ALLOY 6201	T81	USE AL6201
B399	A96201	ALUMINUM	ALLOY 6201	T81 CL AA,A	USE AL6201
B402	C70600	COPPER	ALLOY 706		USE CU0706
B402	C71500	COPPER	ALLOY 715		USE CU0715
B403	M10100	MAGNESIUM	ALLOY AM100A		USE MG0033
B403	M11810	MAGNESIUM	ALLOY AZ81A		USE MG0014
B403	M11914	MAGNESIUM	ALLOY AZ91C		USE MG0008
B403	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009
B403	M12330	MAGNESIUM	ALLOY EZ33A		USE MG0015
B403	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
B403	M18010	MAGNESIUM	ALLOY K1A		USE MG0045
B403	M18220	MAGNESIUM	ALLOY QE22A		USE MG0021
B403	M16610	MAGNESIUM	ALLOY ZK61A		USE MG0018
B404	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B404	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B404	A93003	ALUMINUM AND	ALLOY 3003	CORE	USE AL3003\$\$
B404	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B404	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B404	A95454	ALUMINUM	ALLOY 5454		USE AL5454
B404	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B404	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B407	N08810	NICKEL ALLOY	UNS N08810		USE NL0093
B407	N08800	NICKEL	ALLOY 800		USE NL0059
B408	N08810	NICKEL ALLOY	UNS N08810		USE NL0093
B408	N08800	NICKEL	ALLOY 800		USE NL0059
B409	N08810	NICKEL ALLOY	UNS N08810		USE NL0093
B409	N08800	NICKEL	ALLOY 800		USE NL0059
B411	C64700	COPPER	ALLOY 647		USE CU0128
B412	C64700	COPPER	ALLOY 647		USE CU0128
B418	Z13000	ZINC	UNS Z13000	ANODE TY II	USE ZN0019
B418	Z32120	ZINC	UNS Z32120	ANODE TY I	USE ZN0020
B422	C64700	COPPER	ALLOY 647		USE CU0128
B423	N08825	NICKEL	ALLOY 825		USE NL0061
B424	N08825	NICKEL	ALLOY 825		USE NL0061
B425	N08825	NICKEL	ALLOY 825		USE NL0061
B426		IRON ALLOY	SAE 864A	TYI GRI	USE FE0136
B426		IRON ALLOY	SAE 864B	TY II GR I	USE FE0137
B426		IRON ALLOY	SAE 865A	TY I GR 2	USE FE0138
B426		IRON ALLOY	SAE 865B	TY II GR 2	USE FE0139
B426		IRON ALLOY	SAE 866A	TY I GR 3	USE FE0140
B426		IRON ALLOY	SAE 866B	TY II GR 3	USE FE0141
B426		IRON ALLOY	SAE 867A	TY I GR 4	USE FE0142
B426		IRON ALLOY	SAE 867B	TY II GR 4	USE FE0143
B427	C90800	COPPER	ALLOY 908		USE CU0908
B427	C91600	COPPER	ALLOY 916		USE CU0201
B427	C91700	COPPER	ALLOY 917		USE CU0917
B427	C92900	COPPER	ALLOY 929		USE CU0929
B429	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B429	A96063	ALUMINUM	ALLOY 6063		USE AL6063
B432	C10100	COPPER	ALLOY 101		USE CU0059
B432	C10200	COPPER	ALLOY 102		USE CU0249
B432	C10300	COPPER	ALLOY 103		USE CU0282

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B432	C10800	COPPER	ALLOY 108		USE CU0283
B432	C12200	COPPER	ALLOY 122		USE CU0248
B432	C36500	COPPER	ALLOY 365		USE CU0365
B432	C36600	COPPER	ALLOY 366		USE CU0366
B432	C36700	COPPER	ALLOY 367		USE CU0367
B432	C36800	COPPER	ALLOY 368		USE CU0368
B432	C44300	COPPER	ALLOY 443		USE CU0443
B432	C44400	COPPER	ALLOY 444		USE CU0444
B432	C44500	COPPER	ALLOY 445		USE CU0445
B432	C46400	COPPER	ALLOY 464		USE CU0099
B432	C46500	COPPER	ALLOY 465		USE CU0465
B432	C46600	COPPER	ALLOY 466		USE CU0466
B432	C46700	COPPER	ALLOY 467		USE CU0467
B432	C61400	COPPER	ALLOY 614		USE CU0115
B432	C65100	COPPER	ALLOY 651		USE CU0129
B432	C65500	COPPER	ALLOY 655		USE CU0131
B432	C70600	COPPER	ALLOY 706		USE CU0706
B432	C71500	COPPER	ALLOY 715		USE CU0715
B433				REPLACED BY B30	
B434	N10003	NICKEL ALLOY	UNS N10003	HASTELLOY N	USE NL0101
B435	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
B438		COPPER ALLOY	SAE 841	GR 1,TYP II	USE CU0841
B439		IRON ALLOY	SAE 850	GR 1	USE FE0128
B439		IRON ALLOY	SAE 851	GR 2	USE FE0129
B439		IRON ALLOY	SAE 862	GR 3	USE FE0134
B439		IRON ALLOY	SAE 863	GR 4	USE FE0135
B441	C17500	COPPER	ALLOY 175		USE CU0265
B443	N06625	NICKEL	ALLOY 625		USE NL0012
B444	N06625	NICKEL	ALLOY 625		USE NL0012
B445	N06102	NICKEL	ALLOY IN-102		USE NL0050
B446	N06625	NICKEL	ALLOY 625		USE NL0012
B447	C10200	COPPER	ALLOY 102		USE CU0249
B447	C10300	COPPER	ALLOY 103		USE CU0282
B447	C10800	COPPER	ALLOY 108		USE CU0283
B447	C11000	COPPER	ALLOY 110		USE CU0063
B447	C12000	COPPER	ALLOY 120		USE CU0247
B447	C13300	COPPER	ALLOY 122		USE CU0248
B447	C14200	COPPER	ALLOY 142		USE CU0279
B451	C10100	COPPER	ALLOY 101		USE CU0059
B451	C10200	COPPER	ALLOY 102		USE CU0249
B451	C11000	COPPER	ALLOY 110		USE CU0063
B451	C12000	COPPER	ALLOY 120		USE CU0247
B452		STEEL		WIRE	USE STA000
B452		COPPER		CLAD	USE CUA000
B453	C33500	COPPER	ALLOY 335		USE CU0335
B453	C34000	COPPER	ALLOY 340		USE CU0340
B453	C34500	COPPER	ALLOY 345		USE CU0307
B453	C35000	COPPER	ALLOY 350		USE CU0310
B453	C35300	COPPER	ALLOY 353		USE CU0089
B453	C35600	COPPER	ALLOY 356		USE CU0090
B455	C38000	COPPER	ALLOY 380		USE CU0380
B455	C38500	COPPER	ALLOY 385		USE CU0385

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B456		NICKEL AND		STEEL OR COPPER	USE NLA000\$\$
B456		CHROMIUM		BASE METALS	CRA000
B456		COPPER AND		ZINC BASE METAL	USE CUA000\$\$
B456		NICKEL AND			NLA000\$\$
B456		CHROMIUM			CRA000
B462	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B463	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B464	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B465	C19400	COPPER	ALLOY 194		USE CU0351
B466	C70400	COPPER	ALLOY 704		USE CU0704
B466	C70600	COPPER	ALLOY 706		USE CU0706
B466	C71000	COPPER	ALLOY 710		USE CU0294
B466	C71500	COPPER	ALLOY 715		USE CU0715
B467	C70600	COPPER	ALLOY 706		USE CU0706
B467	C71000	COPPER	ALLOY 710		USE CU0294
B467	C71500	COPPER	ALLOY 715		USE CU0715
B468	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B469	C19200	COPPER	ALLOY 192		USE CU0346
B471	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B472	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B473	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B474	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B475	N08020	NICKEL	ALLOY 20CB3		USE NL0057
B483	A91060	ALUMINUM	ALLOY 1060		USE AL1060
B483	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B483	A91435	ALUMINUM	ALLOY 1435		USE AL1435
B483	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B483	A95005	ALUMINUM	ALLOY 5005		USE AL5005
B483	A95050	ALUMINUM	ALLOY 5050		USE AL5050
B483	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B483	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B483	A96063	ALUMINUM	ALLOY 6063		USE AL6063
B483	A96262	ALUMINUM	ALLOY 6262		USE AL6262
B486	L50131	LEAD ALLOY	UNS L50131	L05023, 1.5S	USE PB0049
B486	L50150	LEAD ALLOY	UNS L50150	L05025, 2.5S	USE PB0050
B486	L54210	LEAD ALLOY	UNS L54210	L05020, 2A	USE PB0059
B486	L54211	LEAD ALLOY	UNS L54211	L05021, 2B	USE PB0060
B486	L54320	LEAD ALLOY	UNS L54320	L05050, 5A	USE PB0061
B486	L54321	LEAD ALLOY	UNS L54321	L05051, 5B	USE PB0062
B486	L54520	LEAD ALLOY	UNS L54520	L05100, 10B	USE PB0063
B486	L54560	LEAD ALLOY	UNS L54560	L05150, 15B	USE PB0064
B486	L54711	LEAD ALLOY	UNS L54711	L05201, 20B	USE PB0065
B486	L54712	LEAD ALLOY	UNS L54712	L05202, 20C	USE PB0066
B486	L54720	LEAD ALLOY	UNS L54720	L05250, 25A	USE PB0067
B486	L54721	LEAD ALLOY	UNS L54721	L05251, 25B	USE PB0068
B486	L54722	LEAD ALLOY	UNS L54722	L05252, 25C	USE PB0069
B486	L54820	LEAD ALLOY	UNS L54820	L05300, 30A	USE PB0070
B486	L54821	LEAD ALLOY	UNS L54821	L05301, 30B	USE PB0071
B486	L54822	LEAD ALLOY	UNS L54822	L05302, 30C	USE PB0072
B486	L54850	LEAD ALLOY	UNS L54850	L05350, 35A	USE PB0073
B486	L54851	LEAD ALLOY	UNS L54851	L05351, 35B	USE PB0074
B486	L54852	LEAD ALLOY	UNS L54852	L05352, 35C	USE PB0075

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B486	L54915	LEAD ALLOY	UNS L54915	L05400, 40A	USE PB0076
B486	L54916	LEAD ALLOY	UNS L54916	L05401, 40B	USE PB0077
B486	L54918	LEAD ALLOY	UNS L54918	L05402, 40C	USE PB0078
B486	L54950	LEAD ALLOY	UNS L54950	L05450, 45A	USE PB0079
B486	L54951	LEAD ALLOY	UNS L54951	L05451, 45B	USE PB0080
B486	L55030	LEAD ALLOY	UNS L55030	L05500, 50A	USE PB0081
B486	L55031	LEAD ALLOY	UNS L55031	L05501, 50B	USE PB0082
B486	L13600	TIN ALLOY	UNS L13600	60A	USE SN0022
B486	L13601	TIN ALLOY	UNS L13601	60B	USE SN0023
B486	L13630	TIN ALLOY	UNS L13630	63A	USE SN0024
B486	L13631	TIN ALLOY	UNS L13631	63B	USE SN0025
B486	L13700	TIN ALLOY	UNS L13700	70A	USE SN0026
B486	L13701	TIN ALLOY	UNS L13701	70B	USE SN0027
B486	L13950	TIN ALLOY	UNS L13950	95TA	USE SN0030
B486	L13960	TIN ALLOY	UNS L13960	96TS	USE SN0031
B491	A91050	ALUMINUM	ALLOY 1050		USE AL1050
B491	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B491	A91200	ALUMINUM	ALLOY 1200		USE AL1200
B491	A91235	ALUMINUM	ALLOY 1235		USE AL1235
B491	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B491	A96063	ALUMINUM	ALLOY 6063		USE AL6063
B501		STEEL		WIRE	USE STA000
B501		COPPER		CLAD	USE CUA000
B501		SILVER		COATING	USE AGA000
B505	C83600	COPPER	ALLOY 836		USE CU0172
B505	C83800	COPPER	ALLOY 838		USE CU0173
B505	C84200	COPPER	ALLOY 842		USE CU0174
B505	C84400	COPPER	ALLOY 844		USE CU0175
B505	C84800	COPPER	ALLOY 848		USE CU0176
B505	C86200	COPPER	ALLOY 862		USE CU0182
B505	C86300	COPPER	ALLOY 863		USE CU0183
B505	C86400	COPPER	ALLOY 864		USE CU0184
B505	C86500	COPPER	ALLOY 865		USE CU0185
B505	C90300	COPPER	ALLOY 903		USE CU0195
B505	C90500	COPPER	ALLOY 905		USE CU0196
B505	C90700	COPPER	ALLOY 907		USE CU0197
B505	C91000	COPPER	ALLOY 910		USE CU1198
B505	C91300	COPPER	ALLOY 913		USE CU0199
B505	C92200	COPPER	ALLOY 922		USE CU0202
B505	C92300	COPPER	ALLOY 923		USE CU0203
B505	C92500	COPPER	ALLOY 925		USE CU0204
B505	C92700	COPPER	ALLOY 927		USE CU0205
B505	C92800	COPPER	ALLOY 928		USE CU0928
B505	C92900	COPPER	ALLOY 929		USE CU0929
B505	C93200	COPPER	ALLOY 932		USE CU0206
B505	C93400	COPPER	ALLOY 934		USE CU0207
B505	C93500	COPPER	ALLOY 935		USE CU0208
B505	C93700	COPPER	ALLOY 937		USE CU0209
B505	C93800	COPPER	ALLOY 938		USE CU0210
B505	C93900	COPPER	ALLOY 939		USE CU0211
B505	C94000	COPPER	ALLOY 940		USE CU0212
B505	C94100	COPPER	ALLOY 941		USE CU0213

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B505	C94300	COPPER	ALLOY 943		USE CU0214
B505	C94700	COPPER	ALLOY 947		USE CU0215
B505	C94800	COPPER	ALLOY 948		USE CU0216
B505	C95200	COPPER	ALLOY 952		USE CU0217
B505	C95300	COPPER	ALLOY 953		USE CU0218
B505	C95400	COPPER	ALLOY 954		USE CU0219
B505	C95500	COPPER	ALLOY 955		USE CU0220
B505	C95800	COPPER	ALLOY 958		USE CU0222
B505	C96400	COPPER	ALLOY 964		USE CU0224
B505	C97300	COPPER	ALLOY 973		USE CU0973
B505	C97600	COPPER	ALLOY 976		USE CU0976
B505	C97800	COPPER	ALLOY 978		USE CU0978
B506	C10200	COPPER	ALLOY 102		USE CU0249
B506	C10400	COPPER	ALLOY 104		USE CU0286
B506	C10500	COPPER	ALLOY 105		USE CU0287
B506	C10700	COPPER	ALLOY 107		USE CU0288
B506	C11000	COPPER	ALLOY 110		USE CU0063
B506	C11300	COPPER	ALLOY 113		USE CU0289
B506	C11400	COPPER	ALLOY 114		USE CU0290
B506	C11600	COPPER	ALLOY 116		USE CU0291
B506	C12000	COPPER	ALLOY 120		USE CU0247
B506	C12200	COPPER	ALLOY 122		USE CU0248
B506	C12300	COPPER	ALLOY 123		USE CU0292
B506	C12500	COPPER	ALLOY 125		USE CU0278
B508	C41100	COPPER	ALLOY 411		USE CU0411
B508	C50500	COPPER	ALLOY 505		USE CU0505
B511	N08330	NICKEL	ALLOY RA-330		USE NL0058
B512	N08330	NICKEL	ALLOY RA-330		USE NL0058
B514	N08800	NICKEL	ALLOY 800		USE NL0059
B515	N08800	NICKEL	ALLOY 800		USE NL0059
B518	N06102	NICKEL	ALLOY IN-102		USE NL0050
B519	N06102	NICKEL	ALLOY IN-102		USE NL0050
B531	A95005	ALUMINUM	ALLOY 5005		USE AL5005
B534	C17500	COPPER	ALLOY 175		USE CU0265
B535	N08330	NICKEL	ALLOY RA-330		USE NL0058
B536	N08330	NICKEL	ALLOY RA-330		USE NL0058
B543	C10800	COPPER	ALLOY 108		USE CU0283
B543	C12200	COPPER	ALLOY 122		USE CU0248
B543	C19400	COPPER	ALLOY 194		USE CU0351
B543	C23000	COPPER	ALLOY 230		USE CU0074
B543	C44300	COPPER	ALLOY 443		USE CU0443
B543	C44400	COPPER	ALLOY 444		USE CU0444
B543	C44500	COPPER	ALLOY 445		USE CU0445
B543	C68700	COPPER	ALLOY 687		USE CU0687
B543	C70400	COPPER	ALLOY 704		USE CU0704
B543	C70600	COPPER	ALLOY 706		USE CU0706
B543	C71500	COPPER	ALLOY 715		USE CU0715
B546	N08330	NICKEL	ALLOY RA-330		USE NL0058
B547	A91100	ALUMINUM	ALLOY 1100		USE AL1100
B547	A93003	ALUMINUM	ALLOY 3003		USE AL3003
B547	A93003	ALUMINUM AND	ALLOY 3003	CORE	USE AL3003\$\$
B547	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072

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B547	A93004	ALUMINUM	ALLOY 3004		USE AL3004
B547	A93004	ALUMINUM AND	ALLOY 3004	CORE	USE AL3004\$\$
B547	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
B547	A95050	ALUMINUM	ALLOY 5050		USE AL5050
B547	A95052	ALUMINUM	ALLOY 5052		USE AL5052
B547	A95083	ALUMINUM	ALLOY 5083		USE AL5083
B547	A95086	ALUMINUM	ALLOY 5086		USE AL5086
B547	A95154	ALUMINUM	ALLOY 5154		USE AL5154
B547	A95454	ALUMINUM	ALLOY 5454		USE AL5454
B547	A96061	ALUMINUM	ALLOY 6061		USE AL6061
B547	A97072	ALUMINUM	ALLOY 7072		USE AL7072
B552	C70600	COPPER	ALLOY 706		USE CU0706
B552	C71500	COPPER	ALLOY 715		USE CU0715
B559		STEEL		WIRE	USE STA000
B559		COPPER		CLAD	USE CUA000
B559		NICKEL		COATING	USE NLA000
B560	L13911	TIN ALLOY	UNS L13911	1	USE SN0028
B560	L13912	TIN ALLOY	UNS L13912	2	USE SN0029
B560	L13963	TIN ALLOY	UNS L13963	3	USE SN0032
B564	N08810	NICKEL ALLOY	UNS N08810		USE NL0093
B564	N04400	NICKEL	ALLOY 400		USE NL0008
B564	N08800	NICKEL	ALLOY 800		USE NL0059
B566		ALUMINUM ALLOY AND		CORE	USE ALB000\$\$
B566		COPPER ALLOY		CLAD	CUB000
B566	C10200	COPPER	ALLOY 102		USE CU0249
B566	C11000	COPPER	ALLOY 110		USE CU0063
B569	C26000	COPPER	ALLOY 260		USE CU0079
B570	C17000	COPPER	ALLOY 170		USE CU0068
B570	C17200	COPPER	ALLOY 172		USE CU0069
B572	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
B573	N10003	NICKEL ALLOY	UNS N10003	HASTELLOY N	USE NL0101
B574	N10276	NICKEL	ALLOY C276		USE NL0066
B574	N06455	NICKEL ALLOY	UNS N06455		USE NL0091
B575	N10276	NICKEL	ALLOY C276		USE NL0066
B575	N06455	NICKEL ALLOY	UNS N06455		USE NL0091
B581	N06007	NICKEL ALLOY	UNS N06007	HASTELLOY G	USE NL0097
B581	N06975	NICKEL ALLOY	UNS N06975	HASTELLOY G-2	USE NL0092
B582	N06007	NICKEL ALLOY	UNS N06007	HASTELLOY G	USE NL0097
B582	N06975	NICKEL ALLOY	UNS N06975	HASTELLOY G-2	USE NL0092
B584	C83600	COPPER	ALLOY 836	B145-4A	USE CU0172
B584	C83800	COPPER	ALLOY 838	B145-4B	USE CU0173
B584	C84400	COPPER	ALLOY 844	B145-5A	USE CU0175
B584	C84800	COPPER	ALLOY 848	B145-5B	USE CU0176
B584	C85200	COPPER	ALLOY 852	B146-6A	USE CU0177
B584	C85400	COPPER	ALLOY 854	B146-6B	USE CU0178
B584	C85700	COPPER	ALLOY 857	B146-6C	USE CU0180
B584	C86200	COPPER	ALLOY 862	B147-8B	USE CU0182
B584	C86300	COPPER	ALLOY 863	B147-8C	USE CU0183
B584	C86400	COPPER	ALLOY 864	B147-7A,B132-A	USE CU0184
B584	C86500	COPPER	ALLOY 865	B147-8A	USE CU0185
B584	C86700	COPPER	ALLOY 867	B132-B	USE CU0867
B584	C86700	COPPER	ALLOY 867	B132B	USE CU0867

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B584	C87200	COPPER	ALLOY 872	B198-12A	USE CU0187
B584	C87400	COPPER	ALLOY 874	B198-13A	USE CU0188
B584	C87500	COPPER	ALLOY 875	B195-13B	USE CU0875
B584	C87600	COPPER	ALLOY 876	B198-13C	USE CU0876
B584	C90300	COPPER	ALLOY 903	B143-1B	USE CU0195
B584	C90500	COPPER	ALLOY 905	B143-1A	USE CU0196
B584	C92200	COPPER	ALLOY 922	B143-2A	USE CU0202
B584	C92300	COPPER	ALLOY 923	B143-2B	USE CU0203
B584	C93200	COPPER	ALLOY 932	B144-3B	USE CU0206
B584	C93500	COPPER	ALLOY 935	B144-3C	USE CU0208
B584	C93700	COPPER	ALLOY 937	B144-3A	USE CU0209
B584	C93800	COPPER	ALLOY 938	B144-3D	USE CU0210
B584	C94300	COPPER	ALLOY 943	B144-3E	USE CU0214
B584	C94700	COPPER	ALLOY 947	8292-A	USE CU0215
B584	C94800	COPPER	ALLOY 948	B292-B	USE CU0216
B584	C94900	COPPER	ALLOY 949		USE CU0949
B584	C97300	COPPER	ALLOY 973	B149-10A	USE CU0973
B584	C97600	COPPER	ALLOY 976	B149-11A	USE CU0976
B584	C97800	COPPER	ALLOY 978	B149-11B	USE CU0978
B585	C19200	COPPER	ALLOY 192		USE CU0346
B586	C19400	COPPER	ALLOY 194		USE CU0351
B587	C22000	COPPER	ALLOY 220		USE CU0264
B587	C23000	COPPER	ALLOY 230		USE CU0074
B587	C26000	COPPER	ALLOY 260		USE CU0079
B587	C26800	COPPER	ALLOY 268		USE CU0080
B587	C27000	COPPER	ALLOY 270		USE CU0081
B587	C27200	COPPER	ALLOY 272		USE CU0272
B591	C40500	COPPER	ALLOY 405		USE CU0405
B591	C40800	COPPER	ALLOY 408		USE CU0408
B591	C41100	COPPER	ALLOY 411		USE CU0411
B591	C41300	COPPER	ALLOY 413		USE CU0413
B591	C41500	COPPER	ALLOY 415		USE CU0415
B591	C42200	COPPER	ALLOY 422		USE CU0422
B591	C42500	COPPER	ALLOY 425		USE CU0235
B591	C43000	COPPER	ALLOY 430		USE CU0097
B591	C43400	COPPER	ALLOY 434		USE CU0434
B592	C68800	COPPER	ALLOY 688		USE CU0688
B599	N08700	NICKEL ALLOY	UNS N08700	JS700	USE NL0098
B603	K91470	IRON ALLOY	UNS K91470	IV	USE FE0097
B603	K91670	IRON ALLOY	UNS K91670	III	USE FE0096
B603	K91870	IRON ALLOY	UNS K91870	IIA	USE FE0094
B603	K92400	IRON ALLOY	UNS K92400	IIB	USE FE0100
B603	K92500	IRON ALLOY	UNS K92500	I	USE FE0101
B624		COPPER ALLOY			USE CUB000
B633		ZINC		TY 1	USE ZNA000
B633		ZINC AND		TY 2	USE ZNA000\$\$
B633		CHROMATE		TY 2	CMA000
B633		ZINC AND		TY 3	USE ZNA000\$\$
B633		CHROMATE		TY 3	CMA000
B633		ZINC AND		TY 4	USE ZNA000\$\$
B633		PHOSPHATE		TY 4	PHA000
B637	N07001	NICKEL ALLOY	UNS N07001		USE NL0083

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B637	N07252	NICKEL	ALLOY M252		USE NL0005
B637	N07750	NICKEL	ALLOY X-750		USE NL0007
B637	N07080	NICKEL	ALLOY 80A		USE NL0030
B637	N07500	NICKEL	ALLOY 500		USE NL0020
B637	N07718	NICKEL	ALLOY 718		USE NL0010
B639	R30816	COBALT	COMP S-816		USE CT0010
B639	R30155	IRON	ALLOY 661		USE FE0021
B670	N07718	NICKEL	ALLOY 718		USE NL0010
C509		RUBBER SYNTHETIC			USE RCB000
D373		COTTON			USE CCA000
D375		ASBESTOS			USE ASA000
D469		RUBBER POLYISOPRENE NATURAL			USE RC0020
D532		RUBBER POLYISOPRENE NATURAL			USE RC0020
D574		RUBBER			USE RCE000
D700		PLASTIC PHENOLIC AND WOOD		TY 2, TY 11	USE PCN000\$\$ WDC000
D700		PLASTIC PHENOLIC AND CELLULOSE		TY 3	USE PCN000\$\$ CSA000
D700		PLASTIC PHENOLIC AND COTTON		TY 4, TY 5, TY6	USE PCN000\$\$ CCA000
D700		PLASTIC PHENOLIC AND PAPER		TY 12	USE PCN000\$\$ PPA000
D700		PLASTIC PHENOLIC AND GLASS FIBER		TY 21, TY 25	USE PCN000\$\$ GSB000
D702		PLASTIC ACRYLATE			USE PCBB00
D707		PLASTIC CELLULOSE ACETATE BUTYRATE			USE PCBN00
D709		PLASTIC EPOXY AND PAPER		TY I,FR-3 TY I	USE PCH000\$\$ PPA000
D709		PLASTIC MELAMINE AND PAPER		TY I,ES-1/2/3 TY I	USE PCJ000\$\$ PPA000
D709		PLASTIC PHENOLIC PAPER	TY I, X XP XPC XX XXX XXX		USE PCN000\$\$
D709		PLASTIC PHENOLIC AND PAPER	TY I,XXXP XXXPC, FR-1/2 XXXP		PPA000
D709		PLASTIC PHENOLIC AND COTTON		TY II,C CE L LE TY II	USE PCN000\$ CCA000
D709		PLASTIC PHENOLIC AND ASBESTOS		TY III,A AA TY III	USE PCN000\$\$ ASA000
D709		PLASTIC EPOXY AND GLASS	TY IV,G-10 G-11 FR-4 FR-5		USE PCH000\$\$ GSA000
D709		PLASTIC MELAMINE AND GLASS		TY IV TY IV,G-5 G-9	USE PCJ000\$\$ GSA000
D709		PLASTIC PHENOLIC AND GLASS		TY IV TY IV,G-3	USE PCN000\$\$ GSA000
D709		PLASTIC SILICONE AND GLASS		TY IV,G-7 TY IV	USE PCAK00\$\$ GSA000
D709		PLASTIC PHENOLIC AND PLASTIC POLYAMIDE		TY V,N-1 TY V	USE PCN000\$\$ PCP000
D709		PLASTIC AND PAPER AND GLASS		TY VI, CEM-1 TY VI CORE TY VI SURFACE	USE PCA000\$\$ PPA000\$\$ GSA000
D710		PAPER	GR BONE,COMM. ELECT. INSUL.		USE PPA000
D733			REDESIGNATED F39 (DISCONTINUED)		
D735		RUBBER-GRADES COVERED IN MIL-STD-417/D2000			

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D752		RUBBER CHLOROPRENE		HERE	USE RC0007
D753		RUBBER CHLOROPRENE			USE RC0007
D754		RUBBER SYNTHETIC			USE RCB000
D755		RUBBER SYNTHETIC			USE RCB000
D789		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		TYP I,IV	USE PCZ000
D789		PLASTIC POLYCAPROLACTAM		TYP II	USE PCQ000
D789		PLASTIC POLYHEXAMETHYLENE SEBACAMIDE		TYP III	USE PCAA00
D789		PLASTIC POLYAMIDE		TYP V,VI,IX	USE PCP000
D789		PLASTIC POLYHEXAMETHYLENE ADIPIMIDE OR			USE PCZ000\$
D789		PLASTIC POLYCAPROLACTAM		TYP VII	PCQ000
D789		PLASTIC POLYUNDECANCAMIDE		TYP VIII	USE PCAAAB
D866		RUBBER BUTADIENE STYRENE			USE RC0022
D1056		RUBBER POLYISOPRENE NATURAL			USE RC0020
D1056		RUBBER BUTADIENE-ACRYLONITRILE		SB	USE RC0019
D1056		RUBBER BUTADIENESTYRENE		RO,RE	USE RC0022
D1056		RUBBER CHLOROPRENE		SC	USE RC0007
D1170		DISCONTINUED COMBINED ASTM WITH F104			
D1248		PLASTIC POLYETHYLENE		TYI,II,III,IV,CLA,B,C	USE PCX000
D1330		RUBBER POLY-ISOPRENE NATURAL		GRADE I, II	USE RC0020
D1330		RUBBER POLY-ISOPRENE SYNTHETIC		GRADE I, II	USE RC0018
D1352		RUBBER ISOBUTYLENE ISOPRENE			USE RC0017
D1457		PLASTIC POLY-TETRAFLUOR-ETHYLENE			USE PCAF00
D1520		RUBBER SYNTHETIC			USE RCB000
D1523		RUBBER SYNTHETIC			USE RCB000
D1679		RUBBER SYNTHETIC			USE RCB000
D1785		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
D2000		RUBBER POLY-ISOPRENE NATURAL OR		TYPE AA	USE RC0020\$
D2000		RUBBER BUTADIENE-STYRENE OR			RC0022\$
D2000		RUBBER ISOBUTYLENE-ISOPRENE OR			RC0017\$
D2000		RUBBER ETHYLENE-PROPYLENE-DIENE OR			RC0010\$
D2000		RUBBER POLY-ISOPRENE SYNTHETIC			RC0018
D2000		RUBBER POLYSULFIDE		TYPE AK	USE RC0023
D2000		RUBBER ETHYLENEPROPYLENE OR		TYPE BA,DA	USE RC0009\$
D2000		RUBBER BUTADINESTYRENE OR			RC0022\$
D2000		RUBBER ISOBUTYLENEISOPRENE			RC0017
D2000		RUBBER CHLOROPRENE		TYPE BC,BE	USE RC0007
D2000		RUBBER BUTADIENE-ACRYLONITRILE		TYPE BF	USE RC0019
D2000		RUBBER BUTADIENE-ACRYLONITRILE OR		TYPE BG	USE RC0019\$
D2000		RUBBER POLYESTER URETHANE OR			RC0003\$
D2000		RUBBER POLYETHER URETHANE			RC0011
D2000		RUBBER POLYSULFIDE OR		TYPE BK	USE RC0023\$
D2000		RUBBER BUTADIENE-ACRYLONITRILE			RC0019
D2000		RUBBER ETHYLENE-PROCPYLENE		TYPE CA	USE RC0009
D2000		RUBBER CHLORO-SULFONATED POLYETHYLENE		TYPE CE	USE RC0006
D2000		RUBBER BUTADIENE-ACRYLONITRILE OR		TYPE CH	USE RC0019\$
D2000		RUBBER EPICHLOROHYDRIN HOMOPOLYMER			RC0005
D2000		RUBBER POLYACRYLATE- ACRYLONITRILE		TYPE DF	USE RC0002
D2000		RUBBER POLYACRYLATE		TYPE DH	USE RC0001
D2000		RUBBER SILICONE		TYPE FC,FE,GE	USE RC0021
D2000		RUBBER FLUOROSILICONE		TYPE FK	USE RC0014
D2000		RUBBER FLUOROCARBON		TYPE HK	USE RC0013
D2116		PLASTIC FLUOROCARBON			USE PCAAD0

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D2133		PLASTIC ACETAL			USE PCB000
D2241		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
D2475		WOOL	COMP 8R5		USE WL0026
D2475		WOOL	COMP 9R1		USE WL0027
D2475		WOOL	COMP 9R2		USE WL0028
D2475		WOOL	COMP 9R3		USE WL0029
D2475		WOOL	COMP 9R4		USE WL0030
D2475		WOOL	COMP 9R5		USE WL0031
D2475		WOOL	COMP 12R1		USE WL0014
D2475		WOOL	COMP 12R2		USE WL0015
D2475		WOOL	COMP 12R3		USE WL0016
D2475		WOOL	COMP 12R3X		USE WL0017
D2475		WOOL	COMP 16R1		USE WL0018
D2475		WOOL	COMP 16R1X		USE WL0019
D2475		WOOL	COMP 16R2		USE WL0020
D2475		WOOL	COMP 16R3		USE WL0021
D2475		WOOL	COMP 16R3X		USE WL0022
D2475		WOOL	COMP 16S1		USE WL0041
D2475		WOOL	COMP 16S2		USE WL0042
D2475		WOOL	COMP 16S3		USE WL0043
D2475		WOOL	COMP 16S4		USE WL0044
D2475		WOOL	COMP 18R1		USE WL0023
D2475		WOOL	COMP 20S1		USE WL0024
D2475		WOOL	COMP 20S2		USE WL0025
D2475		WOOL	COMP 20S3		USE WL0045
D2475		WOOL	COMP 20S4		USE WL0046
D2475		WOOL	COMP 26S1		USE WL0047
D2475		WOOL	COMP 26S2		USE WL0048
D2475		WOOL	COMP 26S3		USE WL0049
D2475		WOOL	COMP 26S4		USE WL0050
D2475		WOOL	COMP 32S1		USE WL0051
D2475		WOOL	COMP 32S2		USE WL0052
D2475		WOOL	COMP 32S3		USE WL0053
D2475		WOOL	COMP 32S4		USE WL0054
D3295		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
D4020		PLASTIC POLY-ETHYLENE			USE PCX000
F1	G10080	STEEL AND	COMP 1008	STRIP	USE ST1008\$\$
F1	N02205	NICKEL OR	ALLOY 205	GR 2 CLAD	NL0043\$
F1	N02233	NICKEL OR	ALLOY 233	GR 1 CLAD	NL0047\$
F1	N02270	NICKEL	ALLOY 270	GR 3 CLAD	NL0048
F2	G10080	STEEL AND	COMP 1008		USE ST1008\$\$
F2		ALUMINUM ALLOY		CLAD	ALB000
F2	G10080	STEEL			
F2		ALUMINUM ALLOY AND	COMP 1008		USE ST1008\$\$
F2		ALLOY AND		CLAD	ALB000\$\$
F2	N02205	NICKEL OR	ALLOY 205	CLAD GR 2	NL0043\$
F2	N02233	NICKEL OR	ALLOY 233	CLAD GR 1	NL0047\$
F2	N02270	NICKEL	ALLOY 270	CLAD GR 3	NL0048
F3	N02205	NICKEL OR	ALLOY 205	GR 2	USE NL0043\$
F3	N02233	NICKEL OR	ALLOY 233	GR 1	NL0047\$
F3	N02270	NICKEL	ALLOY 270	GR 3	NL0048
F9	C10200	COPPER	ALLOY 102		USE CU0249

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F9	C18200	COPPER	ALLOY 182		USE CU0338
F15	K94610	IRON ALLOY	UNS K94610		USE FE0069
F29	K94101	IRON ALLOY	UNS K94101	DUMET	USE FE0109
F30	K94100	IRON ALLOY	UNS K94100	42	USE FE0108
F30	K94600	IRON ALLOY	UNS K94600	46	USE FE0112
F30	K94800	IRON ALLOY	UNS K94800	48	USE FE0114
F30	N14052	NICKEL ALLOY	UNS N14052	K95050 52	USE NL0121
F31	K94760	IRON ALLOY	UNS K94760		USE FE0113
F38				DISCONTINUED	
F68	C10100	COPPER	ALLOY 101		USE CU0059
F90	R30605	COBALT	COMP L-605		USE CT0001
F96	C70690	COPPER	ALLOY UNS C70690		USE CU0345
F96	C71590	COPPER	ALLOY UNS C71590		USE CU0344
F96	N04404	NICKEL	ALLOY 404		USE NL0049
F104				1ST NUMERIC	
F104		ASBESTOS		1 (TY 1)	USE ASA000
F104		CORK		2 (TY 2)	USE CKA000
F104		PAPER		3 (TY 3)	USE PPA000
F104		RUBBER FLUOROCARBON		4	USE RC0013
F104		GRAPHITE		5	USE GFA000
F256	K91800	IRON ALLOY	UNS K91800	I	USE FE0095
F256	K92801	IRON ALLOY	UNS K92801	II	USE FE0103
F467	A92024	ALUMINUM	ALLOY 2024		USE AL2024
F467	A96061	ALUMINUM	ALLOY 6061		USE AL6061
F467	A96262	ALUMINUM	ALLOY 6262		USE AL6262
F467	C11000	COPPER	ALLOY 110	ETP	USE CU0063
F467	C27000	COPPER	ALLOY 270		USE CU0081
F467	C46200	COPPER	ALLOY 462		USE CU0098
F467	C46400	COPPER	ALLOY 464		USE CU0099
F467	C51000	COPPER	ALLOY 510		USE CU0103
F467	C61400	COPPER	ALLOY 614		USE CU0115
F467	C63000	COPPER	ALLOY 630		USE CU0122
F467	C64200	COPPER	ALLOY 642		USE CU0127
F467	C51100	COPPER	ALLOY 651		USE CU0129
F467	C65500	COPPER	ALLOY 655		USE CU0131
F467	C66100	COPPER	ALLOY 661		USE CU0134
F467	C67500	COPPER	ALLOY 675		USE CU0675
F467	C71000	COPPER	ALLOY 710		USE CU0294
F467	C71500	COPPER	ALLOY 715		USE CU0715
F467	N05500	NICKEL	ALLOY K-500	500	USE NL0018
F467	N04405	NICKEL	ALLOY R-405	405	USE NL0017
F467	N10001	NICKEL ALLOY	UNS N10001	335	USE NL0099
F467	N10002	NICKEL ALLOY	UNS N10002	336	USE NL0100
F467	N04400	NICKEL	ALLOY 400	400	USE NL0008
F467	R52250	TITANIUM ALLOY	UNS R52250	GR 7	USE TT0043
F467	R56400	TITANIUM ALLOY	UNS R56400	GR 5	USE TT0052
F467	R50250	TITANIUM	UNS R50250	GR 1	USE TT0039
F467	R50400	TITANIUM	UNS R50400	GR 2	USE TT0040
F467	R50700	TITANIUM	UNS R50700	GR 4	USE TT0042
F468	A92024	ALUMINUM	ALLOY 2024		USE AL2024
F468	A96061	ALUMINUM	ALLOY 6061		USE AL6061
F468	A97075	ALUMINUM	ALLOY 7075		USE AL7075

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F468	C11000	COPPER	ALLOY 110	ETP	USE CU0063
F468	C27000	COPPER	ALLOY 270		USE CU0081
F468	C46200	COPPER	ALLOY 462		USE CU0098
F468	C46400	COPPER	ALLOY 464		USE CU0099
F468	C51000	COPPER	ALLOY 510		USE CU0103
F468	C61400	COPPER	ALLOY 614		USE CU0115
F468	C63000	COPPER	ALLOY 630		USE CU0122
F468	C64200	COPPER	ALLOY 642		USE CU0127
F468	C51100	COPPER	ALLOY 651		USE CU0129
F468	C65500	COPPER	ALLOY 655		USE CU0131
F468	C66100	COPPER	ALLOY 661		USE CU0134
F468	C67500	COPPER	ALLOY 675		USE CU0675
F468	C71000	COPPER	ALLOY 710		USE CU0294
F468	C71500	COPPER	ALLOY 715		USE CU0715
F468	N05500	NICKEL	ALLOY K-500	500	USE NL0018
F468	N04405	NICKEL	ALLOY R-405	405	USE NL0017
F468	N10001	NICKEL ALLOY	UNS N10001	335	USE NL0099
F468	N10002	NICKEL ALLOY	UNS N10002	336	USE NL0100
F468	N04400	NICKEL	ALLOY 400	400	USE NL0008
F468	R52250	TITANIUM ALLOY	UNS R52250	GR 7	USE TT0043
F468	R56400	TITANIUM ALLOY	UNS R56400	GR 5	USE TT0052
F468	R50250	TITANIUM	UNS R50250	GR 1	USE TT0039
F468	R50400	TITANIUM	UNS R50400	GR 2	USE TT0040
F468	R50700	TITANIUM	UNS R50700	GR 4	USE TT0042

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AMERICAN WELDING SOCIETY (AWS)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A5.6	C18900	COPPER	ALLOY 189		USE CU0339
A5.6	C61000	COPPER	ALLOY 610		USE CU0112
A5.6	C61800	COPPER	ALLOY 618		USE CU0618
A5.6	C62200	COPPER	ALLOY 622		USE CU0622
A5.6	C65600	COPPER	ALLOY 656		USE CU0656
A5.7	C18900	COPPER	ALLOY 189		USE CU0339
A5.7	C47000	COPPER	ALLOY 470		USE CU0470
A5.7	C51800	COPPER	ALLOY 518		USE CU0518
A5.7	C61800	COPPER	ALLOY 618		USE CU0618
A5.7	C62200	COPPER	ALLOY 622		USE CU0622
A5.7	C65600	COPPER	ALLOY 656		USE CU0656
A5.7	C68000	COPPER	ALLOY 680		USE CU0680
A5.7	C68100	COPPER	ALLOY 681		USE CU0681
A5.7	C77300	COPPER	ALLOY 773		USE CU0773
A5.8	C47000	COPPER	ALLOY 470		USE CU0470
A5.8	C77300	COPPER	ALLOY 773		USE CU0773
A5.1	NO6132	NICKEL	ALLOY WE-132		USE NL0051
A5.11	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
A5.13	C51800	COPPER	ALLOY 518		USE CU0518
A5.13	C65600	COPPER	ALLOY 656		USE CU0656
A5.14	N06062	NICKEL	ALLOY FM62		USE NL0039
A5.14	NO7092	NICKEL	ALLOY FM92		USE NL0054
A5.14	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
A5.15	C47000	COPPER	ALLOY 47C		USE CU0470
A5.15	C68000	COPPER	ALLOY 680		USE CU0680
A5.15	C77300	COPPER	ALLOY 773		USE CU0773

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COPPER DEVELOPMENT ASSOCIATION (CDA)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
CDA					
	C67410	COPPER ALLOY	UNS C67410		USE CU1147
	C67810	COPPER ALLOY	UNS C67810		USE CU1148
	C71640	COPPER ALLOY	UNS C71640		USE CU1180
	C79200	COPPER ALLOY	UNS C79200		USE CU1156
	C79300	COPPER ALLOY	UNS C79300		USE CU1149
	C79600	COPPER ALLOY	UNS C79600		USE CU1150
	C79800	COPPER ALLOY	UNS C79800		USE CU1151
	C79900	COPPER ALLOY	UNS C79900		USE CU1152
	C98200	COPPER ALLOY	UNS C98200		USE CU1153
	C98400	COPPER ALLOY	UNS C98400		USE CU1154
	C98600	COPPER ALLOY	UNS C98600		USE CU1155
	C10100	COPPER	ALLOY 101	OFE	USE CU0059
	C10200	COPPER	ALLOY 102	OF	USE CU0249
	C10300	COPPER	ALLOY 103	OFXLP	USE CU0282
	C10400	COPPER	ALLOY 104	OFS	USE CU0286
	C10500	COPPER	ALLOY 105	OFS	USE CU0287
	C10700	COPPER	ALLOY 107	OFS	USE CU0288
	C10800	COPPER	ALLOY 108	OFLP	USE CU0283
	C11000	COPPER	ALLOY 110	ETP	USE CU0063
	C11100	COPPER	ALLOY 111		USE CU0064
	C11300	COPPER	ALLOY 113	STP	USE CU0289
	C11400	COPPER	ALLOY 114	STP	USE CU0290
	C11500	COPPER	ALLOY 115	STP	USE CU0321
	C11600	COPPER	ALLOY 116	STP	USE CU0291
	C11700	COPPER	ALLOY 117		USE CU0322
	C12000	COPPER	ALLOY 120	DLP	USE CU0247
	C12100	COPPER	ALLOY 121		USE CU0323
	C12200	COPPER	ALLOY 122	DHP	USE CU0248
	C12300	COPPER	ALLOY 123		USE CU0292
	C12500	COPPER	ALLOY 125	FRTP	USE CU0278
	C12700	COPPER	ALLOY 127	FRSTP	USE CU0324
	C12800	COPPER	ALLOY 128	FRSTP	USE CU0326
	C12900	COPPER	ALLOY 129	FRSTP	USE CU0327
	C13000	COPPER	ALLOY 130	FRSTP	USE CU0315
	C14100	COPPER	ALLOY 141		USE CU0293
	C14200	COPPER	ALLOY 142	DPA	USE CU0279
	C14300	COPPER	ALLOY 143		USE CU0328
	C14500	COPPER	ALLOY 145	DPTE	USE CU0281
	C14700	COPPER	ALLOY 147		USE CU0284
	C15000	COPPER	ALLOY 150		USE CU0329
	C15500	COPPER	ALLOY 155		USE CU0333
	C16200	COPPER	ALLOY 162		USE CU0285
	C16400	COPPER	ALLOY 164		USE CU0334
	C16500	COPPER	ALLOY 165		USE CU0297
	C17000	COPPER	ALLOY 170		USE CU0068
	C17200	COPPER	ALLOY 172		USE CU0069
	C17300	COPPER	ALLOY 173		USE CU0233
	C17500	COPPER	ALLOY 175		USE CU0265
	C17600	COPPER	ALLOY 176		USE CU0336
	C17700	COPPER	ALLOY 177		USE CU0337
	C18200	COPPER	ALLOY 182		USE CU0338

COPPER DEVELOPMENT ASSOCIATION (CDA)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
CDA					
	C18400	COPPER	ALLOY 184		USE CU0317
	C18500	COPPER	ALLOY 185		USE CU0318
	C18700	COPPER	ALLOY 187		USE CU0280
	C18900	COPPER	ALLOY 189		USE CU0339
	C19000	COPPER	ALLOY 190		USE CU0341
	C19100	COPPER	ALLOY 191		USE CU0343
	C19200	COPPER	ALLOY 192		USE CU0346
	C19400	COPPER	ALLOY 194		USE CU0351
	C19500	COPPER	ALLOY 195		USE CU0352
	C20500	COPPER	ALLOY 205		USE CU0354
	C21000	COPPER	ALLOY 210		USE CU0263
	C22000	COPPER	ALLOY 220		USE CU0264
	C22600	COPPER	ALLOY 226		USE CU0266
	C23000	COPPER	ALLOY 230		USE CU0074
	C23400	COPPER	ALLOY 234		USE CU0267
	C24000	COPPER	ALLOY 240		USE CU0076
	C25000	COPPER	ALLOY 250		USE CU0268
	C26000	COPPER	ALLOY 260		USE CU0079
	C26100	COPPER	ALLOY 261		USE CU0319
	C26200	COPPER	ALLOY 262		USE CU0304
	C26800	COPPER	ALLOY 268		USE CU0080
	C27000	COPPER	ALLOY 270		USE CU0081
	C27200	COPPER	ALLOY 272		USE CU0272
	C27400	COPPER	ALLOY 274		USE CU0274
	C28000	COPPER	ALLOY 280		USE CU0302
	C28200	COPPER	ALLOY 282		USE CU0355
	C29800	COPPER	ALLOY 298		USE CU0358
	C31000	COPPER	ALLOY 310		USE CU0359
	C31400	COPPER	ALLOY 314		USE CU0314
	C31600	COPPER	ALLOY 316		USE CU0316
	C32000	COPPER	ALLOY 320		USE CU0320
	C32500	COPPER	ALLOY 325		USE CU0325
	C33000	COPPER	ALLOY 330		USE CU0330
	C33100	COPPER	ALLOY 331		USE CU0305
	C33200	COPPER	ALLOY 332		USE CU0332
	C33500	COPPER	ALLOY 335		USE CU0335
	C34000	COPPER	ALLOY 340		USE CU0340
	C34200	COPPER	ALLOY 342		USE CU0088
	C34400	COPPER	ALLOY 344		USE CU0306
	C34500	COPPER	ALLOY 345		USE CU0307
	C34700	COPPER	ALLOY 347		USE CU0308
	C34800	COPPER	ALLOY 348		USE CU0309
	C34900	COPPER	ALLOY 349		USE CU0349
	C35000	COPPER	ALLOY 350		USE CU0310
	C35300	COPPER	ALLOY 353		USE CU0089
	C35600	COPPER	ALLOY 356		USE CU0090
	C36000	COPPER	ALLOY 360		USE CU0091
	C36200	COPPER	ALLOY 363		USE CU0362
	C36500	COPPER	ALLOY 365		USE CU0365
	C36600	COPPER	ALLOY 366		USE CU0366
	C36700	COPPER	ALLOY 367		USE CU0367

COPPER DEVELOPMENT ASSOCIATION (CDA)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
CDA					
	C36800	COPPER	ALLOY 368		USE CU0368
	C37000	COPPER	ALLOY 370		USE CU0370
	C37100	COPPER	ALLOY 371		USE CU0371
	C37700	COPPER	ALLOY 377		USE CU0092
	C38000	COPPER	ALLOY 380		USE CU0380
	C38500	COPPER	ALLOY 385		USE CU0385
	C38600	COPPER	ALLOY 386		USE CU0386
	C40500	COPPER	ALLOY 405		USE CU0405
	C40800	COPPER	ALLOY 408		USE CU0408
	C40900	COPPER	ALLOY 409		USE CU0409
	C41000	COPPER	ALLOY 410		USE CU0410
	C41100	COPPER	ALLOY 411		USE CU0411
	C41300	COPPER	ALLOY 413		USE CU0413
	C41500	COPPER	ALLOY 415		USE CU0415
	C41900	COPPER	ALLOY 419		USE CU0419
	C42000	COPPER	ALLOY 420		USE CU0420
	C42100	COPPER	ALLOY 421		USE CU0421
	C42200	COPPER	ALLOY 422		USE CU0422
	C42500	COPPER	ALLOY 425		USE CU0235
	C43000	COPPER	ALLOY 430		USE CU0097
	C43200	COPPER	ALLOY 432		USE CU0432
	C43400	COPPER	ALLOY 434		USE CU0434
	C43500	COPPER	ALLOY 435		USE CU0435
	C43600	COPPER	ALLOY 436		USE CU0436
	C43800	COPPER	ALLOY 438		USE CU0438
	C44300	COPPER	ALLOY 443		USE CU0443
	C44400	COPPER	ALLOY 444		USE CU0444
	C44500	COPPER	ALLOY 445		USE CU0445
	C46200	COPPER	ALLOY 462		USE CU0098
	C46400	COPPER	ALLOY 464		USE CU0099
	C46500	COPPER	ALLOY 465		USE CU0465
	C46600	COPPER	ALLOY 466		USE CU0466
	C46700	COPPER	ALLOY 467		USE CU0467
	C47000	COPPER	ALLOY 470		USE CU0470
	C47200	COPPER	ALLOY 472		USE CU0472
	C47600	COPPER	ALLOY 476		USE CU0476
	C48200	COPPER	ALLOY 482		USE CU0100
	C48500	COPPER	ALLOY 485		USE CU0101
	C48600	COPPER	ALLOY 486		USE CU0486
	C50100	COPPER	ALLOY 501		USE CU0501
	C50200	COPPER	ALLOY 502		USE CU0298
	C50500	COPPER	ALLOY 505		USE CU0505
	C50700	COPPER	ALLOY 507		USE CU0299
	C50800	COPPER	ALLOY 508		USE CU0300
	C50900	COPPER	ALLOY 509		USE CU0509
	C51000	COPPER	ALLOY 510		USE CU0103
	C51100	COPPER	ALLOY 511		USE CU0104
	C51800	COPPER	ALLOY 518		USE CU0518
	C51900	COPPER	ALLOY 519		USE CU0519
	C52100	COPPER	ALLOY 521		USE CU0105
	C52400	COPPER	ALLOY 524		USE CU0106

COPPER DEVELOPMENT ASSOCIATION (CDA)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
CDA					
	C52600	COPPER	ALLOY 526		USE CU0526
	C52900	COPPER	ALLOY 529		USE CU0529
	C53200	COPPER	ALLOY 532		USE CU0107
	C53400	COPPER	ALLOY 534		USE CU0108
	C54400	COPPER	ALLOY 544		USE CU0109
	C54600	COPPER	ALLOY 546		USE CU0546
	C54800	COPPER	ALLOY 548		USE CU0548
	C60600	COPPER	ALLOY 606		USE CU0111
	C60700	COPPER	ALLOY 607		USE CU0301
	C60800	COPPER	ALLOY 608		USE CU0608
	C61000	COPPER	ALLOY 610		USE CU0112
	C61300	COPPER	ALLOY 613		USE CU0114
	C61400	COPPER	ALLOY 614		USE CU0115
	C61800	COPPER	ALLOY 618		USE CU0618
	C61900	COPPER	ALLOY 619		USE CU0269
	C62200	COPPER	ALLOY 622		USE CU0622
	C62300	COPPER	ALLOY 623		USE CU0119
	C62400	COPPER	ALLOY 624		USE CU0624
	C62500	COPPER	ALLOY 625		USE CU0625
	C63000	COPPER	ALLOY 630		USE CU0122
	C63200	COPPER	ALLOY 632		USE CU0632
	C63400	COPPER	ALLOY 634		USE CU0634
	C63600	COPPER	ALLOY 636		USE CU0636
	C63800	COPPER	ALLOY 638		USE CU0303
	C64200	COPPER	ALLOY 642		USE CU0127
	C64700	COPPER	ALLOY 647		USE CU0128
	C64900	COPPER	ALLOY 649		USE CU0649
	C65100	COPPER	ALLOY 651		USE CU0129
	C65500	COPPER	ALLOY 655		USE CU0131
	C65600	COPPER	ALLOY 656		USE CU0656
	C65800	COPPER	ALLOY 658		USE CU0658
	C66100	COPPER	ALLOY 661		USE CU0134
	C66400	COPPER	ALLOY 664		USE CU0664
	C66700	COPPER	ALLOY 667		USE CU0667
	C66800	COPPER	ALLOY 668		USE CU0668
	C66900	COPPER	ALLOY 669		USE CU0669
	C67000	COPPER	ALLOY 670		USE CU0670
	C67300	COPPER	ALLOY 673		USE CU0673
	C67400	COPPER	ALLOY 674		USE CU0674
	C67500	COPPER	ALLOY 675		USE CU0675
	C67600	COPPER	ALLOY 676		USE CU0676
	C67700	COPPER	ALLOY 677		USE CU0677
	C67800	COPPER	ALLOY 678		USE CU0678
	C68000	COPPER	ALLOY 680		USE CU0680
	C68100	COPPER	ALLOY 681		USE CU0681
	C68200	COPPER	ALLOY 682		USE CU0682
	C68700	COPPER	ALLOY 687		USE CU0687
	C68800	COPPER	ALLOY 688		USE CU0688
	C69400	COPPER	ALLOY 694		USE CU0694
	C69700	COPPER	ALLOY 697		USE CU0697
	C69800	COPPER	ALLOY 698		USE CU0698

COPPER DEVELOPMENT ASSOCIATION (CDA)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
CDA					
	C70100	COPPER	ALLOY 701		USE CU0701
	C70200	COPPER	ALLOY 702		USE CU0702
	C70300	COPPER	ALLOY 703		USE CU0703
	C70400	COPPER	ALLOY 704		USE CU0704
	C70500	COPPER	ALLOY 705		USE CU0705
	C70600	COPPER	ALLOY 706		USE CU0706
	C70700	COPPER	ALLOY 707		USE CU0707
	C70800	COPPER	ALLOY 708		USE CU0708
	C70900	COPPER	ALLOY 709		USE CU0709
	C71000	COPPER	ALLOY 710		USE CU0294
	C71100	COPPER	ALLOY 711		USE CU0711
	C71300	COPPER	ALLOY 713		USE CU0713
	C71500	COPPER	ALLOY 715		USE CU0715
	C71700	COPPER	ALLOY 717		USE CU0717
	C71900	COPPER	ALLOY 719		USE CU0719
	C72200	COPPER	ALLOY 722		USE CU0722
	C72500	COPPER	ALLOY 725		USE CU0725
	C73200	COPPER	ALLOY 732		USE CU0295
	C73500	COPPER	ALLOY 735		USE CU0146
	C73800	COPPER	ALLOY 738		USE CU0738
	C74000	COPPER	ALLOY 740		USE CU0296
	C74300	COPPER	ALLOY 743		USE CU0743
	C74500	COPPER	ALLOY 745		USE CU0148
	C75200	COPPER	ALLOY 752		USE CU0150
	C75400	COPPER	ALLOY 754		USE CU0754
	C75700	COPPER	ALLOY 757		USE CU0757
	C75900	COPPER	ALLOY 759		USE CU0759
	C76000	COPPER	ALLOY 760		USE CU0760
	C76100	COPPER	ALLOY 761		USE CU0761
	C76200	COPPER	ALLOY 762		USE CU0151
	C76300	COPPER	ALLOY 763		USE CU0763
	C76400	COPPER	ALLOY 764		USE CU0152
	C76600	COPPER	ALLOY 766		USE CU0153
	C76700	COPPER	ALLOY 767		USE CU0767
	C77000	COPPER	ALLOY 770		USE CU0157
	C77300	COPPER	ALLOY 773		USE CU0773
	C77400	COPPER	ALLOY 774		USE CU0774
	C77600	COPPER	ALLOY 776		USE CU0776
	C78200	COPPER	ALLOY 782		USE CU0782
	C78800	COPPER	ALLOY 788		USE CU0788
	C79000	COPPER	ALLOY 790		USE CU0790
	C79400	COPPER	ALLOY 794		USE CU0162
	C80100	COPPER	ALLOY 801		USE CU0801
	C80300	COPPER	ALLOY 803		USE CU0803
	C80500	COPPER	ALLOY 805		USE CU0805
	C80700	COPPER	ALLOY 807		USE CU0807
	C80900	COPPER	ALLOY 809		USE CU0809
	C81100	COPPER	ALLOY 811		USE CU0811
	C81300	COPPER	ALLOY 813		USE CU0813
	C81400	COPPER	ALLOY 814		USE CU0814
	C81500	COPPER	ALLOY 815		USE CU0815

COPPER DEVELOPMENT ASSOCIATION (CDA)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
CDA					
	C81700	COPPER	ALLOY 817		USE CU0817
	C81800	COPPER	ALLOY 818		USE CU0818
	C82000	COPPER	ALLOY 820		USE CU0166
	C82100	COPPER	ALLOY 821		USE CU0821
	C82200	COPPER	ALLOY 822		USE CU0822
	C82400	COPPER	ALLOY 824		USE CU0167
	C82500	COPPER	ALLOY 825		USE CU0168
	C82600	COPPER	ALLOY 826		USE CU0169
	C82700	COPPER	ALLOY 827		USE CU0170
	C82800	COPPER	ALLOY 828		USE CU0171
	C83300	COPPER	ALLOY 833		USE CU0833
	C83400	COPPER	ALLOY 834		USE CU0834
	C83600	COPPER	ALLOY 836		USE CU0172
	C83800	COPPER	ALLOY 838		USE CU0173
	C84200	COPPER	ALLOY 842		USE CU0174
	C84400	COPPER	ALLOY 844		USE CU0175
	C84500	COPPER	ALLOY 845		USE CU0845
	C84800	COPPER	ALLOY 848		USE CU0176
	C85200	COPPER	ALLOY 852		USE CU0177
	C85300	COPPER	ALLOY 853		USE CU0853
	C85400	COPPER	ALLOY 854		USE CU0178
	C85500	COPPER	ALLOY 855		USE CU0179
	C85700	COPPER	ALLOY 857		USE CU0180
	C85800	COPPER	ALLOY 858		USE CU0858
	C86100	COPPER	ALLOY 861		USE CU0181
	C86200	COPPER	ALLOY 862		USE CU0182
	C86300	COPPER	ALLOY 863		USE CU0183
	C86400	COPPER	ALLOY 864		USE CU0184
	C86500	COPPER	ALLOY 865		USE CU0185
	C86700	COPPER	ALLOY 867		USE CU0867
	C86800	COPPER	ALLOY 868		USE CU0186
	C87200	COPPER	ALLOY 872		USE CU0187
	C87400	COPPER	ALLOY 874		USE CU0188
	C87500	COPPER	ALLOY 875		USE CU0875
	C87600	COPPER	ALLOY 876		USE CU0876
	C87800	COPPER	ALLOY 878		USE CU0878
	C87900	COPPER	ALLOY 879		USE CU0879
	C90200	COPPER	ALLOY 902		USE CU0902
	C90300	COPPER	ALLOY 903		USE CU0195
	C90500	COPPER	ALLOY 905		USE CU0196
	C90700	COPPER	ALLOY 907		USE CU0197
	C90800	COPPER	ALLOY 908		USE CU0908
	C90900	COPPER	ALLOY 909		USE CU0909
	C91000	COPPER	ALLOY 910		USE CU0198
	C91100	COPPER	ALLOY 911		USE CU0911
	C91300	COPPER	ALLOY 913		USE CU0199
	C91600	COPPER	ALLOY 916		USE CU0201
	C91700	COPPER	ALLOY 917		USE CU0917
	C92200	COPPER	ALLOY 922		USE CU0202
	C92300	COPPER	ALLOY 923		USE CU0203
	C92400	COPPER	ALLOY 924		USE CU0924

COPPER DEVELOPMENT ASSOCIATION (CDA)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
CDA					
	C92500	COPPER	ALLOY 925		USE CU0204
	C92600	COPPER	ALLOY 926		USE CU0342
	C92700	COPPER	ALLOY 927		USE CU0205
	C92800	COPPER	ALLOY 928		USE CU0928
	C92900	COPPER	ALLOY 929		USE CU0929
	C93200	COPPER	ALLOY 932		USE CU0206
	C93400	COPPER	ALLOY 934		USE CU0207
	C93500	COPPER	ALLOY 935		USE CU0208
	C93700	COPPER	ALLOY 937		USE CU0209
	C93800	COPPER	ALLOY 938		USE CU0210
	C93900	COPPER	ALLOY 939		USE CU0211
	C94000	COPPER	ALLOY 940		USE CU0212
	C94100	COPPER	ALLOY 941		USE CU0213
	C94200	COPPER	ALLOY 942		USE CU0942
	C94300	COPPER	ALLOY 943		USE CU0214
	C94400	COPPER	ALLOY 944		USE CU0944
	C94500	COPPER	ALLOY 945		USE CU0945
	C94700	COPPER	ALLOY 947		USE CU0215
	C94800	COPPER	ALLOY 948		USE CU0216
	C94900	COPPER	ALLOY 949		USE CU0949
	C95200	COPPER	ALLOY 952		USE CU0217
	C95300	COPPER	ALLOY 953		USE CU0218
	C95400	COPPER	ALLOY 954		USE CU0219
	C95500	COPPER	ALLOY 955		USE CU0220
	C95600	COPPER	ALLOY 956		USE CU0956
	C95700	COPPER	ALLOY 957		USE CU0221
	C95800	COPPER	ALLOY 958		USE CU0222
	C96200	COPPER	ALLOY 962		USE CU0223
	C96300	COPPER	ALLOY 963		USE CU0963
	C96400	COPPER	ALLOY 964		USE CU0224
	C96600	COPPER	ALLOY 966		USE CU0966
	C97300	COPPER	ALLOY 973		USE CU0973
	C97400	COPPER	ALLOY 974		USE CU0974
	C97600	COPPER	ALLOY 976		USE CU0976
	C97800	COPPER	ALLOY 978		USE CU0978
	C98800	COPPER	ALLOY 988		USE CU0988
	C99300	COPPER	ALLOY 993		USE CU0993
	C99400	COPPER	ALLOY 994		USE CU0994
	C99500	COPPER	ALLOY 995		USE CU0995
	C99600	COPPER	ALLOY 996		USE CU0996
	C99700	COPPER	ALLOY 997		USE CU0997

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DEPARTMENT OF DEFENSE SPECIFICATION (DOD SPEC)

<u>SPEC</u> <u>NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED</u> <u>INFORMATION</u>	<u>REPLY CODE</u>
P-16232	PHOSPHATE MANGANESE	TYPE M, ALL CLASSES	USE PHC000
P-16232	PHOSPHATE ZINC	TYPE Z, ALL CLASSES	USE PHD000
P-17545	PRIMER	ALL TYPES FORM 116 1160	USE PRA000
P-24583	GRAPHITE	CLASS 10R2	USE GFA000
P-24583	GRAPHITE AND	CLASS 3	USE GRA000\$\$
P-24583	PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00

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FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
C-F-202		HAIR CATTLE		ALL TYP/CL	USE HRD000
C-F-206		WOOL	COMP 10A1	TYP III	USE WL0058
C-F-206		WOOL	COMP 10A2	TYP III	USE WL0057
C-F-206		WOOL	COMP 11A1	TYP III	USE WL0056
C-F-206		WOOL	COMP 11A2	TYP III	USE WL0055
C-F-206		WOOL	COMP 12R1	TYP I F5	USE WL0014
C-F-206		WOOL	COMP 12R2	TYP I F6	USE WL0015
C-F-206		WOOL	COMP 12R3	TYP I F7	USE WL0016
C-F-206		WOOL	COMP 12R3X	TYP I F55	USE WL0017
C-F-206		WOOL	COMP 12S1	TYP II	USE WL0037
C-F-206		WOOL	COMP 12S2	TYP II	USE WL0038
C-F-206		WOOL	COMP 12S3	TYP II	USE WL0039
C-F-206		WOOL	COMP 12S4	TYP II	USE WL0040
C-F-206		WOOL	COMP 16R1	TYP I	USE WL0018
C-F-206		WOOL	COMP 16R1X	TYP I F50	USE WL0019
C-F-206		WOOL	COMP 16R2	TYP I F2	USE WL0020
C-F-206		WOOL	COMP 16R3	TYP I F3	USE WL0021
C-F-206		WOOL	COMP 16R3X	TYP I F51	USE WL0022
C-F-206		WOOL	COMP 16S1	TYP II	USE WL0041
C-F-206		WOOL	COMP 16S2	TYP II	USE WL0042
C-F-206		WOOL	COMP 16S3	TYP II	USE WL0043
C-F-206		WOOL	COMP 16S4	TYP II	USE WL0044
C-F-206		WOOL	COMP 18R1	TYP I	USE WL0023
C-F-206		WOOL	COMP 20S1	TYP II	USE WL0024
C-F-206		WOOL	COMP 20S2	TYP II	USE WL0025
C-F-206		WOOL	COMP 20S3	TYP II	USE WL0045
C-F-206		WOOL	COMP 20S4	TYP II	USE WL0046
C-F-206		WOOL	COMP 26S1	TYP II	USE WL0047
C-F-206		WOOL	COMP 26S2	TYP II	USE WL0048
C-F-206		WOOL	COMP 26S3	TYP II	USE WL0049
C-F-206		WOOL	COMP 26S4	TYP II	USE WL0050
C-F-206		WOOL	COMP 3A1	TYP III	USE WL0065
C-F-206		WOOL	COMP 32S1	TYP II	USE WL0051
C-F-206		WOOL	COMP 32S2	TYP II	USE WL0052
C-F-206		WOOL	COMP 32S3	TYP II	USE WL0053
C-F-206		WOOL	COMP 32S4	TYP II	USE WL0054
C-F-206		WOOL	COMP 4A1	TYP III	USE WL0064
C-F-206		WOOL	COMP 5A1	TYP III	USE WL0063
C-F-206		WOOL	COMP 6A1	TYP III	USE WL0062
C-F-206		WOOL	COMP 7A1	TYP III	USE WL0061
C-F-206		WOOL	COMP 8A1	TYP III	USE WL0060
C-F-206		WOOL	COMP 8R5	TYP I F26	USE WL0026
C-F-206		WOOL	COMP 9A2	TYP III	USE WL0059
C-F-206		WOOL	COMP 9R1	TYP I F10	USE WL0027
C-F-206		WOOL	COMP 9R2	TYP I F11	USE WL0028
C-F-206		WOOL	COMP 9R3	TYP I F12	USE WL0029
C-F-206		WOOL	COMP 9R4	TYP I F13	USE WL0030
C-F-206		WOOL	COMP 9R5	TYP I F15	USE WL0031
CCC-C-443		COTTON			USE CCA000
DD-G-451		GLASS		TYPE 1	USE GSA000
DD-G-451		GLASS		CLASS 2	USE GSA000
DD-G-451		GLASS		CLASS 3	USE GSA000

FEDERAL SPECIFICATIONS (FED SPEC)

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DD-G-451		GLASS		TYPE 3	USE GSA000
DD-G-451		GLASS PLATE		TY I,CL 1,2, 3 STYL AB	USE GSH000
DD-G-451		GLASS SHEET		TY II,CL 1,2, 3 STYL AB	USE GSL000
DD-G-451		GLASS WIRED		TY III,CL 1, 2,3 STYL AB	USE GSM000
DD-G-541		GLASS BOROSILICATE		TY I,CL A,B	USE GSE000
DD-G-541		GLASS SODA-LIME		TY II	USE GSC000
FF-B-561		COPPER ALLOY		GR D	USE CUB000
FF-B-561		STEEL		GR A,B	USE STA000
FF-B-561	S30200	STEEL	COMP 302	GR C	USE ST0302
FF-B-561	S30300	STEEL	COMP 303	GR C	USE ST0303
FF-B-561	S30400	STEEL	COMP 304	GR C	USE ST0304
FF-B-561	S30500	STEEL	COMP 305	GR C	USE ST0305
FF-B-561	S31000	STEEL	COMP 310	GR C	USE ST0310
FF-B-561	S31600	STEEL	COMP 316	GR C	USE ST0316
FF-B-571		STEEL		GR A,B,C	USE STA000
FF-B-575		ALUMINUM ALLOY			USE ALB000
FF-B-575		COPPER ALLOY			USE CUB000
FF-B-575		NICKEL ALLOY			USE NLB000
FF-B-575		STEEL		GR 1,2,3,5	USE STA000
FF-B-575		STEEL	COMP 2340	GR 7,8	USE ST2340
FF-B-575		STEEL	COMP 3135	GR 7,8	USE ST3135
FF-B-575	G40370	STEEL	COMP 4037	GR 7,8	USE ST4037
FF-B-575	G41400	STEEL	COMP 4140	GR 7,8	USE ST4140
FF-B-575	G43400	STEEL	COMP 4340	GR 7,8	USE ST4340
FF-B-575	G86300	STEEL	COMP 8630	GR 7,8	USE ST8630
FF-B-575	G87400	STEEL	COMP 8740	GR 7,8	USE ST8740
FF-B-575		STEEL	COMP 9440	GR 7,8	USE ST9440
FF-B-575		STEEL CORROSION RESISTING			USE STB000
FF-B-584		ALUMINUM ALLOY			USE ALB000
FF-B-584		COPPER ALLOY			USE CUB000
FF-B-584		NICKEL ALLOY			USE NLB000
FF-B-584		STEEL			USE STA000
FF-B-584		STEEL	COMP 302		USE ST0302
FF-H-116		ALUMINUM		US27/28 ANODIZED	USE ALB000
FF-H-116		CADMIUM OR		US2C PLATED	USE CDA000\$
FF-H-116		ZINC		US2C PLATED	ZNA000
FF-H-116		VARNISH BLACK		US1D DEAD BLACK	USE VAD000
FF-H-116		VARNISH COLORLESS		US1B JAPANEED	USE VAE000
FF-H-116		STEEL CORROSION RESISTING		US32/32D 300 SERIES	USE STB000
FF-H-116		COPPER ALLOY		US 3/4/10	USE CUB000
FF-H-116		LACQUER		FINISH	USE LQU000
FF-H-116		ZINC		FINISH US 2G/2H	USE ZNA000
FF-H-116		CHROMIUM		US 26/26D PLATED	USE CRA000
FF-H-116		NICKEL		US 14 PLATED	USE NLA000
FF-H-116		PAINT		FINISH USP	USE PNA000
FF-N-103		COPPER ALLOY		ALL TYP/STY	USE CUB000
FF-N-103		STEEL		ALL TYP/STY	USE STA000
FF-N-103		COPPER		COATING	USE CUB000
FF-N-103		ENAMEL		COATING BLUE	USE ENA000
FF-N-103		TIN		COATING	USE SNA000
FF-N-103		ZINC		COATING	USE ZNA000
FF-N-105	A95056	ALUMINUM	ALLOY 5056		USE AL5056

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FF-N-105	A96061	ALUMINUM	ALLOY 6061		USE AL6061
FF-N-105		COPPER ALLOY			USE CUB000
FF-N-105		IRON WROUGHT			USE FEG000
FF-N-105	G10200	STEEL	COMP 1020		USE ST1020
FF-N-105		STEEL AND		CORE	USE STA000\$\$
FF-N-105		COPPER ALLOY		CLAD	CUB000
FF-N-105		ADHESIVE		CEMENT COATING	USE MSB000
FF-N-105		ZINC		COATING	USE ZNA000
FF-S-85		ALUMINUM ALLOY		ALL TYP	USE ALB000
FF-S-85		COPPER ALLOY		ALL TYP	USE CUB000
FF-S-85		NICKEL ALLOY		ALL TYP	USE NLB000
FF-S-85		STEEL		ALL TYP GR1, 2,3,5,7,8,9	USE STA000
FF-S-85		STEEL CORROSION RESISTING		ALL TY,300SE	USE STB000
FF-T-791		STEEL AND		ALL TYP/CL	USE STA000\$\$
FF-T-791		ZINC		ALL TYP/CL COATING	ZNA000
HH-C-551		CORK AND		GR A,B,C,D	USE CKA000\$\$
HH-C-551		RUBBER NATURAL OR		GR A,B,C,D	RCA000\$
HH-C-551		RUBBER SYNTHETIC		GR A,B,C,D	RCB000
HH-C-576		CORK AND			USE CKA000\$\$
HH-C-576		RESIN NATURAL OR			RSC000\$
HH-C-576		RESIN SYNTHETIC			RSA000
HH-G-76		ASBESTOS AND			USE ASA000\$\$
HH-G-76		COPPER ALLOY AND			CUB000\$\$
HH-G-76		RUBBER NATURAL OR			RCA000\$
HH-G-76		RUBBER SYNTHETIC			RCB000
HH-G-101		ABESTOS AND		TYPE I	USE ASA000\$\$
HH-G-101		COPPER			CUA000
HH-G-101		CORK AND		TYPE II	USE CKA000\$\$
HH-G-101		COPPER			CUA000
HH-G-156		RUBBER POLYISOPRENE NATURAL OR			USE RC0020\$
HH-G-156		RUBBER POLYISOPRENE SYNTHETIC			USE RC0018
HH-G-160		RUBBER POLYISOPRENE NATURAL OR			USE RC0020\$
HH-G-160		RUBBER POLYISOPRENE SYNTHETIC			RC0018
HH-I-536		MICA		ALL TYPES	USE AYA000
HH-I-538		ADHESIVE		ALL TY,FORM	USE ADA000
HH-I-538		MICA		ALL TY,FORM	USE AYA000
HH-I-570		ASBESTOS AND			USE ASA000\$\$
HH-I-570		SILICA			SLD000
HH-M-351		ASBESTOS AND			USE ASA000\$\$
HH-M-351		PORTLAND CEMENT			CXB000
HH-P-31		ASBESTOS CHRYSOTILE AND		TYPE I	USE ASB000\$\$
HH-P-31		COPPER ALLOY AND			CUB000\$\$
HH-P-31		COTTON			CCA000
HH-P-31		ASBESTOS CHRYSOTILE AND		TYPE II	USE ASB000\$\$
HH-P-31		COPPER ALLOY AND			CUB000\$\$
HH-P-31		COTTON AND			CCA000\$\$
HH-P-31		RUBBER SYNTHETIC			RCB000
HH-P-36		ASBESTOS AND			USE ASA000\$\$
HH-P-36		RUBBER NATURAL OR			RCA000\$
HH-P-36		RUBBER SYNTHETIC			RCB000
HH-P-0034		ASBESTOS CHRYSOTILE AND		TYPE I	USE ASB000\$\$
HH-P-0034		GRAPHITE			GFA000

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HH-P-0034		ASBESTOS CHRYSOTILE AND		TYPE II	USE ASB000\$\$
HH-P-0034		GRAPHITE AND			GFA000\$\$
HH-P-0034		COPPER ALLOY OR			CUB000\$
HH-P-0034		NICKEL ALLOY			NLB000
HH-P-41		ASBESTOS CHRYSOTILE			USE ASB000
HH-P-46		ASBESTOS CHRYSOTILE AND		GRAPHITE	USE ASB000\$\$
HH-P-46		RUBBER NATURAL OR		SILICONE	RCA000\$
HH-P-46		RUBBER SYNTHETIC		LUBRICANT	RCB000
HH-P-51		ASBESTOS CHRYSOTILE AND		TYPE I,III	USE ASB000\$\$
HH-P-51		OIL LUBRICATING AND			LBA000\$\$
HH-P-51		GRAPHITE			GFA000
HH-P-51		ASBESTOS CHRYSOTILE AND		TYPE II,IV	USE ASB000\$\$
HH-P-51		RUBBER SYNTHETIC OR			RCB000\$
HH-P-51		RUBBER NATURAL		FLAKE GRAPHITE	RCA000
HH-P-61		RUBBER SYNTHETIC AND			USE RCB000\$\$
HH-P-61		COTTON			CCA000
HH-P-91		CELLULOSE		B.H.	USE CSA000
HH-P-96		PAPER AND		TYPE I	USE PPA000\$\$
HH-P-96		GLUE AND		TYPE I	ADB000\$\$
HH-P-96		GLYCERIN		TYPE I	MSB000
HH-P-96		PAPER AND		TYPE II	USE PPA000\$\$
HH-P-96		RUBBER SYNTHETIC		TYPE II	RCB000
HH-P-106		FLAX AND		CLASS 1	USE FBT000\$\$
HH-P-106		OIL LUBRICATING		CLASS 1	LBA000
HH-P-106		HEMP AND		CLASS 2	USE FBL000\$\$
HH-P-106		OIL LUBRICATING		CLASS 2	LBA000
HH-P-106		FLAX AND		CLASS 3	USE FBT000\$\$
HH-P-106		HEMP AND		CLASS 3	FBL000\$\$
HH-P-106		OIL LUBRICATING		CLASS 3	LBA000
HH-P-112		COTTON AND		TY I,II	USE CCA000\$\$
HH-P-112		RUBBER NATURAL OR		TY I,II	RCA000\$
HH-P-112		RUBBER SYNTHETIC		TY I,II	RCB000
HH-P-117		JUTE		TY I,II,III	USE FBK000
HH-P-118		ASBESTOS AND			USE ASA000\$\$
HH-P-118		GRAPHITE			GFA000
HH-P-119		CELLULOSE AND			USE CSA000\$\$
HH-P-119		ASPHALT			MSD000
HH-P-151		RUBBER BUTADIENE-ACRYLONITRILE AND		CLASS 4	USE RC0019\$\$
HH-P-151		COTTON			CCA000
HH-P-151		RUBBER BUTADIENE-STYRENE AND		CLASS 3	USE RC0022\$\$
HH-P-151		COTTON			CCA000
HH-P-151		RUBBER CHLOROPRENE AND		CLASS 2	USE RC0007\$\$
HH-P-151		COTTON			CCA000
HH-P-151		RUBBER POLYISOPRENE NATURAL OR		CLASS 1	USE RC0020\$
HH-P-151		RUBBER POLYISOPRENE SYNTHETIC AND			RC0018\$\$
HH-P-151		COTTON			CCA000
HH-P-171		COTTON AND			USE CCA000\$\$
HH-P-171		RUBBER NATURAL OR			RCA000\$
HH-P-171		RUBBER SYNTHETIC			RCB000
HH-P-256		PLASTIC PHENOLIC AND	TY I,X,P,XX, XXP,XXX,XXXP		USE PCN000\$\$
HH-P-256		PAPER		TY I	PPA000
HH-P-256		PLASTIC PHENOLIC AND		TY II,III, C,CE,L,LE	USE PCN000\$\$

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HH-P-256		COTTON		TY II,III	CCA000
HH-P-256		PLASTIC PHENOLIC AND		TY IV	USE PCN000\$\$
HH-P-256		ASBESTOS		TY IV	ASA000
J-C-30		RUBBER CHLOROPRENE		NE	USE RC0007
J-C-30		PLASTIC		T	USE PCA000
J-C-30		PLASTIC CROSSLINKED POLYETHYLENE		XP	USE PCXL03
J-C-30		RUBBER CHLORO-SULPHONATED POLYETHYLENE		CP	USE RC0006
J-C-30		ASBESTOS		A	USE ASA000
J-C-30		ASBESTOS		AV	USE ASA000
J-C-30		VARNISH		(COATING)	USE VNA000
J-C-30		CLOTH			USE CCA000
J-C-30		VARNISH		(COATING)	USE VNA000
J-C-30		COPPER		C	USE CUA000
J-C-30		ALUMINUM		A	USE ALA000
J-C-30		RUBBER		R	USE RCA000
J-C-30		RUBBER SYNTHETIC		SR	USE RCB000
JJ-B-191		COTTON TYPE I,II CLASS 1 THRU 5 GRADE		A,B, C STYLE 1,2	USE CCA000
KK-B-201		LEATHER CATTLEHIDE		ALL TYP/CL	USE LRG000
KK-L-156		LEATHER CATTLEHIDE			USE LRG000
KK-L-157		LEATHER CATTLEHIDE			USE LRG000
KK-L-163		LEATHER CATTLEHIDE			USE LRG000
KK-L-164		LEATHER CATTLEHIDE		I,II,III	USE LRG000
KK-L-177		LEATHER CATTLEHIDE			USE LRG000
KK-L-181		LEATHER CATTLEHIDE			USE LRG000
KK-L-201		LEATHER CATTLEHIDE		I,II,III,IV/ 1,2,3 A,B	USE LRG000
KK-L-231		LEATHER CATTLEHIDE			USE LRG000
KK-L-261		LEATHER			USE LRA000
KK-L-271		LEATHER CATTLEHIDE		TY I,II,III, IV,CL 1/2	USE LRG000
L-L-31		PLASTIC PHENOLIC AND		I(N,P,PC,XXP,	USE PCN000\$\$
L-L-31		PAPER		I XXX,XXXP)	PPA000
L-L-31		PLASTIC MELAMINE AND		TY I,ES-1/2/3	USE PCJ000\$\$
L-L-31		PAPER		TY I	PPA000
L-L-31		PLASTIC PHENOLIC OR		I ES-1,ES-2, ES-3	USE PCN000\$
L-L-31		PLASTIC MELAMINE OR		I ES-1,ES-2, ES-3	PCJ000\$
L-L-31		PLASTIC SILICONE AND		I ES-1,ES-2, ES-3	PCAK000\$\$
L-L-31		PAPER		I ES-1,ES-2, ES-3	PPA000
L-L-31		PLASTIC PHENOLIC AND		TY II,C,CE L,LE	USE PCN000\$\$
L-L-31		PAPER			PPA000
L-L-31		PLASTIC PHENOLIC OR		III A,AA	USE PCN000\$
L-L-31		PLASTIC MELAMINE OR		III A,AA	PCJ000\$
L-L-31		PLASTIC SILICONE AND		III A,AA	PCAK000\$\$
L-L-31		ASBESTOS		III A,AA	ASA000
L-L-31		PLASTIC PHENOLIC AND		TY IV,G-1 G-2 G-3	USE PCN000\$\$
L-L-31		GLASS		TY IV G-1 G-2 G-3	GSA000
L-L-31		PLASTIC MELAMINE AND		TY IV,G-5	USE PCJ000\$\$
L-L-31		GLASS		TY IV	GSA000
L-L-31		PLASTIC SILICONE AND		TY IV,G-6 G-7	USE PCAK000\$\$
L-L-31		GLASS			GSA000
L-L-31		PLASTIC SILICONE OR		IV G-3	PCAK000\$
L-L-31		GLASS		IV G-3	GSA000
L-L-31		PLASTIC PHENILIC AND		V N-1	USE PCN000\$\$
L-L-31		PLASTIC POLYAMIDE		V N-1	PCP000

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L-M-500		PLASTIC METHACRYLATE			USE PCBB00
L-M-505		PLASTIC CELLULOSE ACETATE			USE PCAN00
L-M-525		PLASTIC POLYSTYRENE			USE PCAD00
L-M-530		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
L-P-349		PLASTIC CELLULOSE ACETATE BUTYRATE			USE PCBN00
L-P-365		PLASTIC CELLULOSE NITRATE		TY I/II, CL 1/2	USE PCBJ00
L-P-375		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
L-P-377		PLASTIC POLYESTER		ALL TY	USE PCW000
L-P-378		PLASTIC POLYETHYLENE		TYPE I,II, IV,V	USE PCX000
L-P-378		PLASTIC POLYPROPYLENE		TYPE III	USE PCAC00
L-P-380		PLASTIC METHACRYLATE			USE PCBB00
L-P-383		PLASTIC POLYESTER AND		TY I,II,III	USE PCW000\$\$
L-P-383		GLASS FIBER		TY I,II,III	GSB000
L-P-385		PLASTIC POLYCHLOROTRIFLUOROETHYLENE		ALL TYP	USE PCT000
L-P-387		PLASTIC			USE PCA000
L-P-389		PLASTIC FLUORINATED ETHYLENEPROPYLENE		I,II	USE PCBR00
L-P-390		PLASTIC POLYETHYLENE			USE PCX000
L-P-391		PLASTIC METHACRYLATE			USE PCBB00
L-P-392		PLASTIC ACETAL		TY I,II CL 1,2,3	USE PCB000
L-P-393		PLASTIC POLYCARBONATE			USE PCR000
L-P-394		PLASTIC POLYPROPYLENE PROPYLENE			USE PCAC00
L-P-395		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		TY I,II CL1,2,3 NYLON 6/6	USE PCZ000\$\$ GSB000\$
L-P-395		GLASS FIBER OR			GSB000\$
L-P-395		PLASTIC POLYCAPROLACTAM AND		NYLON 6	PCQ000\$\$
L-P-395		GLASS FIBER OR			GSB000\$
L-P-395		PLASTIC POLYHEXAMETHYLENE SEBACAMIDE AND		NYLON 6/10	PCAA00\$\$
L-P-395		GLASS FIBER			GSB000
L-P-395		PLASTIC POLYHEXAMETHYLENE SEBACAMIDE AND		GR B	USE PCAA00\$\$
L-P-395		GLASS FIBER			GSB000
L-P-395		PLASTIC POLYHEXAMETHYLENE AMIDE AND		GR A NYLON 6/9	USE PCAM00\$\$
L-P-395		GLASS FIBER			GSB000
L-P-395		PLASTIC POLY UNDECANCAMIDE AND		NYLON 6/12	PCAAAB\$\$
L-P-395		GLASS FIBER			GSB000
L-P-398		PLASTIC STYRENE-BUTADIENE			USE PCAAFO
L-P-403		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
L-P-410		PLASTIC POLYAMIDE			USE PCP000
L-P-410		PLASTIC POLYHEXAMETHYLENE AMIDE		6/9 6/12	USE PCAM00
L-P-410		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		6/6	USE PCZ000
L-P-410		PLASTIC POLYCAPROLACTAM		(NYLON 6)	USE PCQ000
L-P-410		PLASTIC POLYHEXAMETHYLENE SEBACAMIDE		6/10	USE PCAA00
L-P-416		PLASTIC POLYSTYRENE		TY I,II	USE PCAD00
L-P-501		PLASTIC POLYVINYLIDENE CHLORIDE		SARAN	USE PCBG00
L-P-504		PLASTIC CELLULOSE ACETATE			USE PCAN00
L-P-505		PLASTIC ACRYLIC AND		ALL TY/GR/STY	USE PCD000\$\$
L-P-505		GLASS FIBER		ALL TY/GR/STY	GSB000
L-P-505		PLASTIC POLYESTER AND		ALL TY/GR/STY	USE PCW000\$\$
L-P-505		GLASS FIBER		ALL TY/GR/STY	GSB000
L-P-505		PLASTIC POLYESTER AND		ALL TY/GR/STY	USE PCW000\$\$
L-P-505		PLASTIC ACRYLIC		ALL TY/GR/STY	PCD000

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L-P-505		GLASS FIBER		ALL TY/GR/STY	GSB000
L-P-506		PLASTIC POLYSTYRENE		TY I	USE PCAD00
L-P-506		PLASTIC STYRENE ACRYLONITRILE		TY II	USE PCAAW0
L-P-508		PLASTIC AND		ALL TY/STY/ GR/CL	USE PCA000\$\$
L-P-508		WOOD		ALL TY/STY, GR CL	WDC000
L-P-509		PLASTIC PHENOLIC AND	TY I,X,XP,XPC XX,XXP,XXX		USE PCN000\$\$
L-P-509		PAPER		XXXP,XXXPC, FR-2	PPA000
L-P-509		PLASTIC MELAMINE AND		TY I,ES-1/2/3	USE PCJ000\$\$
L-P-509		PAPER			PPA000
L-P-509		PLASTIC EPOXY AND		TY I,FR-3	USE PCH000\$\$
L-P-509		PAPER			PPA000
L-P-509		PLASTIC MELAMINE		TY II,MC	USE PCJ000\$\$
L-P-509		PAPER			PPA000
L-P-509		PLASTIC PHENOLIC		TY II,C CE L,LE	USE PCN000\$\$
L-P-509		PAPER			PPA000
L-P-509		PLASTIC PHENOLIC		TY III,A,AA	USE PCN000\$\$
L-P-509		ASBESTOS			ASA000
L-P-509		PLASTIC POLYESTER		TY IV,GPO-1, GPO-2	USE PCW000\$\$
L-P-509		GLASS FIBER		TY IV,GPO-1, GPO-2	GSB000
L-P-509		PLASTIC MELAMINE AND		TY IV,G-5	USE PCJ000\$\$
L-P-509		GLASS			GSA000
L-P-509		PLASTIC SILICONE AND		TY IV,G-6,G-7	USE PCAK00\$\$
L-P-509		GLASS FIBER		TY IV,G-6,G-7	GSB000
L-P-509		PLASTIC EPOXY AND		TY IV,G-10, G-11	USE PCH000\$
L-P-509		GLASS			GSA000
L-P-509		PLASTIC PHENOLIC OR		TY V,N-1	USE PCN000\$
L-P-509		PLASTIC POLYAMIDE			PCP000
L-P-509		PLASTIC PHENOLIC OR		TY VI,W-1,W-2	USE PCN000\$
L-P-509		WOOD		TY VI,W-1,W-2	WDC000
L-P-509		PLASTIC PHENOLIC OR		TY IV,G-2,G-3	USE PCN000\$
L-P-509		GLASS FIBER		TY IV,G-2,G-3	GSB000
L-P-510		PLASTIC POLYVINYL CHLORIDE		TY GP-L,GP-T	USE PCAJ00
L-P-511		PLASTIC PHENOLIC AND			USE PCN000\$\$
L-P-511		COTTON			USE CCA000
L-P-512		PLASTIC POLYETHYLENE			USE PCX000
L-P-513		PLASTIC PHENOLIC AND		PBG,PBE,PBE-P	USE PCN000\$\$
L-P-513		PAPER			PPA000
L-P-516		PLASTIC			USE PCA000
L-P-517		PLASTIC AND	ADD COATING AS REQUIRED		USE PCA000\$\$
L-P-517		ADHESIVE			ADA000
L-P-519		PLASTIC POLYOLEFIN			USE PCAB00
L-P-523		PLASTIC FLUORINATED ETHYLENE PROPYLENE			USE PCBR00
L-P-535		PLASTIC POLYVINYL CHLORIDE		COMP A	USE PCAJ00
L-P-535		PLASTIC POLYVINYL CHLORIDE-ACETATE		COMP B	USE PCCC00
L-P-550		PLASTIC VINYL CHLORIDE		TY I,II CL 1,2	USE PCBD00
L-P-590		PLASTIC POLYETHYLENE			USE PCX000
L-P-1035		PLASTIC POLYVINYL CHLORIDE	COMP A	ALL TY,GR,CL	USE PCAJ00
L-P-1035		PLASTIC VINYL CHLORIDE AND	COMP B	ALL TY,GR,CL	USE PCBD00\$\$
L-P-1035		PLASTIC VINYL ACETATE	COMP B	ALL TY,GR,CL	USE PCAA00
L-P-1167		RUBBER HYDROCHLORIDE			USE RCAB00
L-P-1183		PLASTIC ABS			USE PCBL00
L-P-1196		PLASTIC CELLULOSE ACETATE OR		TY I,CL 1,2	USE PCAN00\$

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L-P-1196		PLASTIC CELLULOSE ACETATE BUTYRATE OR		TY I,CL 1,2	PCBN00\$
L-P-1196		PLASTIC VINYL CHLORIDE AND		TY I,CL 1,2	PCBD00\$\$
L-P-1196		ALUMINUM ALLOY		TY I,CL 1,2	ALB000
L-P-1196		PLASTIC CELLULOSE ACETATE OR		TY II,CL 1,2	USE PCAN00\$
L-P-1196		PLASTIC CELLULOSE ACETATE BUTYRATE OR		TY II,CL 1,2	PCBN00\$
L-P-1196		PLASTIC VINYL CHLORIDE AND		TY II,CL 1,2	PCBD00\$\$
L-P-1196		IRON ALLOY		TY II,CL 1,2	FEF000
L-P-1196		PLASTIC CELLULOSE ACETATE OR		TY III,CL 1	USE PCAN00\$
L-P-1196		PLASTIC CELLULOSE ACETATE BUTYRATE OR		TY III,CL 1	PCBN00\$
L-P-1196		PLASTIC VINYL CHLORIDE AND		TY III,CL 1	PCBD00\$\$
L-P-1196		COTTON		TY III,CL 1	CCA000
MM-L-736		WOOD		TY I,II,III	USE WD0000
PPP-B-1055		PAPER AND			USE PPA000\$\$
PPP-B-1055		ASPHALT			MSD000
PPP-C-1752		PLASTIC POLYETHYLENE			USE PCX000
QQ-A-200/1	A93003	ALUMINUM	ALLOY 3003		USE AL3003
QQ-A-200/2	A92014	ALUMINUM	ALLOY 2014		USE AL2014
QQ-A-200/3	A92024	ALUMINUM	ALLOY 2024		USE AL2024
QQ-A-200/4	A95083	ALUMINUM	ALLOY 5083		USE AL5083
QQ-A-200/5	A95086	ALUMINUM	ALLOY 5086		USE AL5086
QQ-A-200/6	A95454	ALUMINUM	ALLOY 5454		USE AL5454
QQ-A-200/7	A95456	ALUMINUM	ALLOY 5456		USE AL5456
QQ-A-200/8	A96061	ALUMINUM	ALLOY 6061		USE AL6061
QQ-A-200/9	A96063	ALUMINUM	ALLOY 6063		USE AL6063
QQ-A-200/10	A96066	ALUMINUM	ALLOY 6066		USE AL6066
QQ-A-200/11	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-200/12	A97079	ALUMINUM	ALLOY 7079		USE ALB000
QQ-A-200/13	A97178	ALUMINUM	ALLOY 7178		USE AL7178
QQ-A-200/14	A97178	ALUMINUM	ALLOY 7178		USE AL7178
QQ-A-200/15	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-200/16	A96061	ALUMINUM	ALLOY 6061		USE AL6061
QQ-A-200/17	A96162	ALUMINUM	ALLOY 6162		USE AL6162
QQ-A-225/1	A91100	ALUMINUM	ALLOY 1100		USE AL1100
QQ-A-225/2	A93003	ALUMINUM	ALLOY 3003		USE AL3003
QQ-A-225/3	A92011	ALUMINUM	ALLOY 2011		USE AL2011
QQ-A-225/4	A92014	ALUMINUM	ALLOY 2014		USE AL2014
QQ-A-225/5	A92017	ALUMINUM	ALLOY 2017		USE AL2017
QQ-A-225/6	A92024	ALUMINUM	ALLOY 2024		USE AL2024
QQ-A-225/7	A95052	ALUMINUM	ALLOY 5052		USE AL5052
QQ-A-225/8	A96061	ALUMINUM	ALLOY 6061		USE AL6061
QQ-A-225/9	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-225/10	A96262	ALUMINUM	ALLOY 6262		USE AL6262
QQ-A-250/1	A91100	ALUMINUM	ALLOY 1100		USE AL1100
QQ-A-250/2	A93003	ALUMINUM	ALLOY 3003		USE AL3003
QQ-A-250/3	A92014	ALUMINUM AND	ALLOY 2014	CORE	USE AL2014\$\$
QQ-A-250/3	A96003	ALUMINUM	ALLOY 6003	CLAD	AL6003
QQ-A-250/4	A92024	ALUMINUM	ALLOY 2024		USE AL2024
QQ-A-250/5	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
QQ-A-250/5	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
QQ-A-250/6	A95083	ALUMINUM	ALLOY 5083		USE AL5083
QQ-A-250/7	A95086	ALUMINUM	ALLOY 5086		USE AL5086
QQ-A-250/8	A95052	ALUMINUM	ALLOY 5052		USE AL5052

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QQ-A-250/9	A95456	ALUMINUM	ALLOY 5456		USE AL5456
QQ-A-250/10	A95454	ALUMINUM	ALLOY 5454		USE AL5454
QQ-A-250/11	A96061	ALUMINUM	ALLOY 6061		USE AL6061
QQ-A-250/12	A97075	ALUMINUM	ALLOY 7075	NOT AVAILABLE COMMERCIALY	USE AL7075
QQ-A-250/13	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
QQ-A-250/13	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
QQ-A-250/14	A97178	ALUMINUM	ALLOY 7178		USE AL7178
QQ-A-250/15	A97178	ALUMINUM	ALLOY 7178		USE AL7178
QQ-A-250/16	A92020	ALUMINUM	ALLOY 2020		USE AL2020
QQ-A-250/17	A97079	ALUMINUM	ALLOY 7079		USE ALB000
QQ-A-250/18	A97075	ALUMINUM AND	ALLOY 7075	CORE	USE AL7075\$\$
QQ-A-250/18	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
QQ-A-250/19	A95086	ALUMINUM	ALLOY 5086		USE AL5086
QQ-A-250/20	A95456	ALUMINUM	ALLOY 5456		USE AL5456
QQ-A-250/21	A97178	ALUMINUM	ALLOY 7178		USE AL7178
QQ-A-250/22	A97178	ALUMINUM AND	ALLOY 7178	CORE	USE AL7178\$\$
QQ-A-250/22	A97072	ALUMINUM	ALLOY 7072	CLAD	AL7072
QQ-A-250/23	A97079	ALUMINUM AND	ALLOY 7079	CORE	USE ALB000\$\$
QQ-A-250/23	A97072	ALUMINUM	ALLOY 7072		AL7072
QQ-A-250/24	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-250/25	A97075	ALUMINUM AND	ALLOY 7075		USE AL7075\$\$
QQ-A-250/25	A97072	ALUMINUM	ALLOY 7072		AL7072
QQ-A-250/26	A97075	ALUMINUM AND	ALLOY 7075		USE AL7075\$\$
QQ-A-250/26	A97011	ALUMINUM	ALLOY 7011		AL7011
QQ-A-250/27	A97079	ALUMINUM AND	ALLOY 7079		USE ALB000\$\$
QQ-A-250/27	A97011	ALUMINUM	ALLOY 7011	CLAD	AL7011
QQ-A-250/28	A97178	ALUMINUM AND	ALLOY 7178	CORE	USE AL7178\$\$
QQ-A-250/28	A97011	ALUMINUM	ALLOY 7011	CLAD	AL7011
QQ-A-250/30	A92219	ALUMINUM	ALLOY 2219		USE AL2219
QQ-A-255	A92014	ALUMINUM	ALLOY 2014		USE AL2014
QQ-A-261	A92014	ALUMINUM	ALLOY 2014		USE AL2014
QQ-A-266	A92014	ALUMINUM	ALLOY 2014		USE AL2014
QQ-A-267	A92024	ALUMINUM	ALLOY 2024	24S	USE AL2024
QQ-A-268	A92024	ALUMINUM	ALLOY 2024		USE AL2024
QQ-A-270	A96061	ALUMINUM	ALLOY 6061		USE AL6061
QQ-A-270		ALUMINUM	ALLOY 6062		USE AL6062
QQ-A-274	A96063	ALUMINUM	ALLOY 6063		USE AL6063
QQ-A-277	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-282	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-283	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-287	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-315	A95052	ALUMINUM	ALLOY 5052	52S,AL-52	USE AL5052
QQ-A-318	A95052	ALUMINUM	ALLOY 5052		USE AL5052
QQ-A-325	A96061	ALUMINUM	ALLOY 6061		USE AL6061
QQ-A-327	A96061	ALUMINUM	ALLOY 6061		USE AL6061
QQ-A-331	A96053	ALUMINUM	ALLOY 6053		USE AL6053
QQ-A-351	A92017	ALUMINUM	ALLOY 2017		USE AL2017
QQ-A-354	A92024	ALUMINUM	ALLOY 2024	AL-24 COND A,T	USE AL2024
QQ-A-355	A92024	ALUMINUM	ALLOY 2024		USE AL2024
QQ-A-356	A93003	ALUMINUM	ALLOY 3003		USE AL3003
QQ-A-359	A93003	ALUMINUM	ALLOY 3003		USE AL3003
QQ-A-361	A92024	ALUMINUM	ALLOY 2024		USE AL2024

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QQ-A-362	A92024	ALUMINUM	ALLOY 2024		USE AL2024
QQ-A-365	A92011	ALUMINUM	ALLOY 2011		USE AL2011
QQ-A-367	A92014	ALUMINUM	ALLOY 2014	5 14S	USE AL2014
QQ-A-367	A92018	ALUMINUM	ALLOY 2018	7 18S	USE AL2018
QQ-A-367	A92025	ALUMINUM	ALLOY 2025	2 25S	USE AL2025
QQ-A-367	A92218	ALUMINUM	ALLOY 2218	9 B18S	USE AL2218
QQ-A-367	A92219	ALUMINUM	ALLOY 2219		USE AL2219
QQ-A-367	A92618	ALUMINUM	ALLOY 2618		USE AL2618
QQ-A-367	A94032	ALUMINUM	ALLOY 4032	6 32S	USE AL4032
QQ-A-367	A95083	ALUMINUM	ALLOY 5083		USE AL5083
QQ-A-367	A96061	ALUMINUM	ALLOY 6061	11 61S	USE AL6061
QQ-A-367	A96066	ALUMINUM	ALLOY 6066		USE AL6066
QQ-A-367	A96151	ALUMINUM	ALLOY 6151	3 A51S	USE AL6151
QQ-A-367	A97049	ALUMINUM	ALLOY 7049		USE AL7049
QQ-A-367	A97075	ALUMINUM	ALLOY 7075	10 75S	USE AL7075
QQ-A-367	A97076	ALUMINUM	ALLOY 7076	12 76S	USE AL7076
QQ-A-367	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
QQ-A-371		ALUMINUM ALLOY		B132 M	USE ALB000
QQ-A-371		ALUMINUM ALLOY		T1 R	USE ALB000
QQ-A-371	A12400	ALUMINUM	ALLOY A240.1	A140	USE AL0093
QQ-A-371	A12421	ALUMINUM	ALLOY A242.1	A142	USE AL0095
QQ-A-371	A12422	ALUMINUM	ALLOY A242.2	A142	USE AL0096
QQ-A-371	A13321	ALUMINUM	ALLOY A332.1	A132 L	USE AL0099
QQ-A-371	A13322	ALUMINUM	ALLOY A332.2	A132	USE AL0101
QQ-A-371	A13562	ALUMINUM	ALLOY A356.2	A356 B-SPECIAL	USE AL0104
QQ-A-371	A13572	ALUMINUM	ALLOY A357.2	A357	USE AL0106
QQ-A-371	A13601	ALUMINUM	ALLOY A360.1	A360	USE AL0107
QQ-A-371	A13602	ALUMINUM	ALLOY A360.2	A360	USE AL0108
QQ-A-371	A13001	ALUMINUM	ALLOY A380.1	A380	USE AL0109
QQ-A-371	A13802	ALUMINUM	ALLOY A380.2	A380	USE AL0110
QQ-A-371	A13901	ALUMINUM	ALLOY A390.1	A390	USE AL0114
QQ-A-371	A14131	ALUMINUM	ALLOY A413.1	A13	USE AL0115
QQ-A-371	A14132	ALUMINUM	ALLOY A413.2	A13	USE AL0116
QQ-A-371	A34431	ALUMINUM	ALLOY A443.1	A43	USE AL0142
QQ-A-371	A14442	ALUMINUM	ALLOY A444.2	A344	USE AL0119
QQ-A-371	A15142	ALUMINUM	ALLOY A514.2	A214	USE AL0120
QQ-A-371	A15351	ALUMINUM	ALLOY A535.1	A218	USE AL0122
QQ-A-371	A17121	ALUMINUM	ALLOY A712.1	A612 X	USE AL0123
QQ-A-371	A18501	ALUMINUM	ALLOY A850.1	A750	USE AL0124
QQ-A-371	A22951	ALUMINUM	ALLOY B295.1	B195 D	USE AL0125
QQ-A-371	A22952	ALUMINUM	ALLOY B295.2	B195 C	USE AL0126
QQ-A-371	A23582	ALUMINUM	ALLOY B358.2	TENS-50	USE AL0128
QQ-A-371	A25142	ALUMINUM	ALLOY B514.2	B214 FF	USE AL0135
QQ-A-371	A25352	ALUMINUM	ALLOY B535.2	B218	USE AL0137
QQ-A-371	A28501	ALUMINUM	ALLOY B850.1	B750	USE AL0140
QQ-A-371	A33552	ALUMINUM	ALLOY C355.2	C355 K-SPECIAL	USE AL0141
QQ-A-371	A34431	ALUMINUM	ALLOY C443.1	A43	USE AL0142
QQ-A-371	A34432	ALUMINUM	ALLOY C443.2	A43	USE AL0143
QQ-A-371	A37121	ALUMINUM	ALLOY C712.1	C612 Z	USE AL0145
QQ-A-371	A47122	ALUMINUM	ALLOY D712.2	40E O	USE AL0146
QQ-A-371	A63321	ALUMINUM	ALLOY F332.1	F132	USE AL0147
QQ-A-371	A63322	ALUMINUM	ALLOY F332.2	F132	USE AL0148

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QQ-A-371	A65141	ALUMINUM	ALLOY F514.1	F214	USE AL0153
QQ-A-371	A65142	ALUMINUM	ALLOY F514.2	F214	USE AL0154
QQ-A-371		ALUMINUM	ALLOY L514.2	L214	USE AL0233
QQ-A-371	A02081	ALUMINUM	ALLOY 208.1	108 H	USE AL0208
QQ-A-371	A02082	ALUMINUM	ALLOY 208.2	108 H	USE AL0209
QQ-A-371	A02131	ALUMINUM	ALLOY 213.1	113 J	USE AL0214
QQ-A-371	A02221	ALUMINUM	ALLOY 222.1	122 G	USE AL0222
QQ-A-371	A02381	ALUMINUM	ALLOY 238.1	138	USE AL0239
QQ-A-371	A02381	ALUMINUM	ALLOY 238.2	138	USE AL0240
QQ-A-371	A02421	ALUMINUM	ALLOY 242.1	142 F	USE AL0242
QQ-A-371	A02422	ALUMINUM	ALLOY 242.2	142 F	USE AL0243
QQ-A-371	A02951	ALUMINUM	ALLOY 295.1	195 C	USE AL0295
QQ-A-371	A02952	ALUMINUM	ALLOY 295.2	195 C	USE AL0296
QQ-A-371	A0308.1	ALUMINUM	ALLOY 308.1	A108 I	USE AL0309
QQ-A-371	A0308.2	ALUMINUM	ALLOY 308.2	A108 I	USE AL0310
QQ-A-371	A03190	ALUMINUM	ALLOY 319.0	326 P	USE AL0035
QQ-A-371	A03191	ALUMINUM	ALLOY 319.1	319 GG	USE AL0319
QQ-A-371	A03192	ALUMINUM	ALLOY 319.2	319 GG	USE AL0320
QQ-A-371	A03241	ALUMINUM	ALLOY 324.1	324	USE AL0325
QQ-A-371	A03281	ALUMINUM	ALLOY 328.1	RED X-8 Q	USE AL0328
QQ-A-371	A03331	ALUMINUM	ALLOY 333.1	333	USE AL0334
QQ-A-371	A03541	ALUMINUM	ALLOY 354.1	354	USE AL0073
QQ-A-371	A03551	ALUMINUM	ALLOY 355.1	355 K	USE AL0074
QQ-A-371	A03552	ALUMINUM	ALLOY 355.2	355 K	USE AL0075
QQ-A-371	A03561	ALUMINUM	ALLOY 356.1	356 B	USE AL0076
QQ-A-371	A03562	ALUMINUM	ALLOY 356.2	356 B	USE AL0077
QQ-A-371	A03571	ALUMINUM	ALLOY 357.1	357	USE AL0357
QQ-A-371	A03592	ALUMINUM	ALLOY 359.2	359	USE AL0078
QQ-A-371	A03602	ALUMINUM	ALLOY 360.2	360 CC	USE AL0360
QQ-A-371	A03642	ALUMINUM	ALLOY 364.2	364	USE AL0080
QQ-A-371	A03802	ALUMINUM	ALLOY 380.2	380 HH	USE AL0380
QQ-A-371	A03841	ALUMINUM	ALLOY 384.1	384 JJ	USE AL0384
QQ-A-371	A03842	ALUMINUM	ALLOY 384.2	384 JJ	USE AL0082
QQ-A-371	A03902	ALUMINUM	ALLOY 390.2	390	USE AL0083
QQ-A-371	A04132	ALUMINUM	ALLOY 413.2	13 EE	USE AL0413
QQ-A-371	A04431	ALUMINUM	ALLOY 443.1	43 A	USE AL0443
QQ-A-371	A04432	ALUMINUM	ALLOY 443.2	43 A	USE AL0087
QQ-A-371	A05141	ALUMINUM	ALLOY 514.1	214 E	USE AL0514
QQ-A-371	A05142	ALUMINUM	ALLOY 514.2	214 E	USE AL0088
QQ-A-371	A05181	ALUMINUM	ALLOY 518.1	218 DD	USE AL0518
QQ-A-371	A05182	ALUMINUM	ALLOY 518.2	218 DD	USE AL0089
QQ-A-371	A05202	ALUMINUM	ALLOY 520.2	220 N	USE AL0520
QQ-A-371	A05352	ALUMINUM	ALLOY 535.2	ALMAG 35 S	USE AL0535
QQ-A-371	A07051	ALUMINUM	ALLOY 705.1	TERNALLOY 5 T	USE AL0705
QQ-A-371	A07071	ALUMINUM	ALLOY 707.1	TERNALLOY 7 U	USE AL0707
QQ-A-371	A07131	ALUMINUM	ALLOY 713.1	TENZALOY Y	USE AL0713
QQ-A-371	A07712	ALUMINUM	ALLOY 771.2	PERCEDENT 71A	USE AL0090
QQ-A-371	A08501	ALUMINUM	ALLOY 850.1	750 AA	USE AL0091
QQ-A-411	A91100	ALUMINUM	ALLOY 1100		USE AL1100
QQ-A-430	A91100	ALUMINUM	ALLOY 1100		USE AL1100
QQ-A-430	A92017	ALUMINUM	ALLOY 2017		USE AL2017
QQ-A-430	A92024	ALUMINUM	ALLOY 2024		USE AL2024

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-A-430	A92117	ALUMINUM	ALLOY 2117		USE AL2117
QQ-A-430	A92219	ALUMINUM	ALLOY 2219		USE AL2219
QQ-A-430	A93003	ALUMINUM	ALLOY 3003		USE AL3003
QQ-A-430	A95005	ALUMINUM	ALLOY 5005		USE AL5005
QQ-A-430	A95052	ALUMINUM	ALLOY 5052		USE AL5052
QQ-A-430	A95056	ALUMINUM	ALLOY 5056		USE AL5056
QQ-A-430	A96053	ALUMINUM	ALLOY 6053		USE AL6053
QQ-A-430	A96061	ALUMINUM	ALLOY 6061		USE AL6061
QQ-A-430	A97075	ALUMINUM	ALLOY 7075		USE AL7075
QQ-A-561	A91100	ALUMINUM	ALLOY 1100		USE AL1100
QQ-A-591	A13600	ALUMINUM	ALLOY A360.0	A360,12A	USE AL0052
QQ-A-591	A13800	ALUMINUM	ALLOY A380.0	A380,10	USE AL0028
QQ-A-591	A14130	ALUMINUM	ALLOY A413.0	A13,2	USE AL0030
QQ-A-591	A34430	ALUMINUM	ALLOY C443.0	43	USE AL0008
QQ-A-591	A03600	ALUMINUM	ALLOY 360.0	360,12	USE AL0029
QQ-A-591	A03800	ALUMINUM	ALLOY 380.0	380,11	USE AL0031
QQ-A-591	A03830	ALUMINUM	ALLOY 383.0		USE AL0054
QQ-A-591	A03840	ALUMINUM	ALLOY 384.0	SC114A	USE AL0032
QQ-A-591	A04130	ALUMINUM	ALLOY 413.0	13,1	USE AL0027
QQ-A-591	A04430	ALUMINUM	ALLOY 443.0	43,3	USE AL0044
QQ-A-591	A05180	ALUMINUM	ALLOY 518.0	218,7	USE AL0050
QQ-A-596	A13320	ALUMINUM	ALLOY A332.0	A132 CL.9	USE AL0063
QQ-A-596	A13560	ALUMINUM	ALLOY A356.0	A356	USE AL0002
QQ-A-596	A51140	ALUMINUM	ALLOY A514.0	A214 CL.16	USE AL0064
QQ-A-596	A18500	ALUMINUM	ALLOY A850.0	A750 CL.19	USE AL0061
QQ-A-596	A22950	ALUMINUM	ALLOY B295.0	B195 CL.4	USE AL0040
QQ-A-596	A24430	ALUMINUM	ALLOY B443.0	43 CL.7	USE AL0033
QQ-A-596	A28500	ALUMINUM	ALLOY B850.0	B750.0 CL.20	USE AL0062
QQ-A-596	A33550	ALUMINUM	ALLOY C355.0	C355	USE AL0060
QQ-A-596	A63320	ALUMINUM	ALLOY F332.0	F132	USE AL0066
QQ-A-596	A02130	ALUMINUM	ALLOY 213.0	113 CL.1	USE AL0213
QQ-A-596	A02220	ALUMINUM	ALLOY 222.0	122 CL.2	USE AL0038
QQ-A-596	A02420	ALUMINUM	ALLOY 242.0	142 CL.3	USE AL0039
QQ-A-596	A03080	ALUMINUM	ALLOY 308.0	A108 CL.5	USE AL0308
QQ-A-596	A03190	ALUMINUM	ALLOY 319.0	318 CL.11	USE AL0035
QQ-A-596	A03330	ALUMINUM	ALLOY 333.0	333 CL.17	USE AL0333
QQ-A-596	A03550	ALUMINUM	ALLOY 355.0	355 CL.6	USE AL0045
QQ-A-596	A03560	ALUMINUM	ALLOY 356.0	356 CL.8	USE AL0046
QQ-A-596	A03570	ALUMINUM	ALLOY 357.0	357 CL.18	USE AL0051
QQ-A-596	A04430	ALUMINUM	ALLOY 443.0	7	USE AL0044
QQ-A-596	A07050	ALUMINUM	ALLOY 705.0	603 CL.13	USE AL0047
QQ-A-596	A07070	ALUMINUM	ALLOY 707.0	607 CL.14	USE AL0048
QQ-A-596	A07130	ALUMINUM	ALLOY 713.0	613 CL.12	USE AL0049
QQ-A-596	A08500	ALUMINUM	ALLOY 850.0	750 CL.15	USE AL0850
QQ-A-601	A13560	ALUMINUM	ALLOY A356.0		USE AL0002
QQ-A-601	A17120	ALUMINUM	ALLOY A712.0	A612,23M	USE AL0042
QQ-A-601	A18500	ALUMINUM	ALLOY A850.0	A750	USE AL0061
QQ-A-601	A24430	ALUMINUM	ALLOY B443.0	43,2M,2	USE AL0033
QQ-A-601	A25140	ALUMINUM	ALLOY B514.0	B214,27M	USE AL0041
QQ-A-601	A28500	ALUMINUM	ALLOY B850.0	B750	USE AL0062
QQ-A-601	A33550	ALUMINUM	ALLOY C355.0		USE AL0060
QQ-A-601	A47120	ALUMINUM	ALLOY D712.0	40E,17M,17	USE AL0024

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-A-601	A02080	ALUMINUM	ALLOY 208.0	108,8	USE AL0034
QQ-A-601	A02130	ALUMINUM	ALLOY 213.0	113,9	USE AL0213
QQ-A-601	A02220	ALUMINUM	ALLOY 222.0	122,7	USE AL0038
QQ-A-601	A02420	ALUMINUM	ALLOY 242.0	142,6	USE AL0039
QQ-A-601	A02950	ALUMINUM	ALLOY 295.0	195,4M,4	USE AL0025
QQ-A-601	A03190	ALUMINUM	ALLOY 319.0	319, ALLCAST,18	USE AL0035
QQ-A-601	A03280	ALUMINUM	ALLOY 328.0	RED X-8,20	USE AL0036
QQ-A-601	A03550	ALUMINUM	ALLOY 355.0	355,10M,10	USE AL0045
QQ-A-601	A03560	ALUMINUM	ALLOY 356.0	356,3M,3	USE AL0046
QQ-A-601	A04430	ALUMINUM	ALLOY 443.0	2	USE AL0044
QQ-A-601	A05140	ALUMINUM	ALLOY 514.0	214,5M,5	USE AL0026
QQ-A-601	A05200	ALUMINUM	ALLOY 520.0	220,16M,16	USE AL0043
QQ-A-601	A05350	ALUMINUM	ALLOY 535.0	ALMAG 35,26	USE AL0059
QQ-A-601	A07050	ALUMINUM	ALLOY 705.0	TERMALLOY 5,24M	USE AL0047
QQ-A-601	A07070	ALUMINUM	ALLOY 707.0	TERNALLOY 7,25	USE AL0048
QQ-A-601	A07130	ALUMINUM	ALLOY 713.0	TENZALOY,22M	USE AL0049
QQ-A-601	A07710	ALUMINUM	ALLOY 771.0	PRECEDENT 71A	USE AL0771
QQ-A-601	A08500	ALUMINUM	ALLOY 850.0	750	USE AL0850
QQ-A-620	C60600	COPPER	ALLOY 606	3	USE CU0111
QQ-A-620	C61000	COPPER	ALLOY 610	4	USE CU0112
QQ-A-620	C61400	COPPER	ALLOY 614	5	USE CU0115
QQ-A-630	C60600	COPPER	ALLOY 606	COMP 3	USE CU0111
QQ-A-630	C61400	COPPER	ALLOY 614	COMP 5	USE CU0115
QQ-A-630	C63000	COPPER	ALLOY 630	COMP 2	USE CU0122
QQ-A-630	C64200	COPPER	ALLOY 642	COMP 1	USE CU0127
QQ-A-673	C10100	COPPER	ALLOY 101	TYPE II	USE CU0059
QQ-A-673	C10200	COPPER	ALLOY 102	TYPE II	USE CU0249
QQ-A-673	C11000	COPPER	ALLOY 110	TYPE I	USE CU0063
QQ-A-673	C12200	COPPER	ALLOY 122	TYPE III	USE CU0248
QQ-A-1876	A91100	ALUMINUM	ALLOY 1100	TYPI,II,III CL1,2, GR A	USE AL1100
QQ-A-1876	A91145	ALUMINUM	ALLOY 1145		USE AL1145
QQ-A-1876	A91235	ALUMINUM	ALLOY 1235	TYPI,II,III CL1,2 GR B	USE AL1235
QQ-B-591	C24000	COPPER	ALLOY 240		USE CU0076
QQ-B-601	C23000	COPPER	ALLOY 230	A,B	USE CU0074
QQ-B-611	C26000	COPPER	ALLOY 260	E	USE CU0079
QQ-B-611	C26800	COPPER	ALLOY 268	C	USE CU0080
QQ-B-611		COPPER ALLOY		D	
QQ-B-611		MAY BE ANY OF THE FOLLOWING			SEE BELOW
QQ-B-611	C36000	COPPER	ALLOY 360	B	USE CU0091
QQ-B-611	C26000	COPPER	ALLOY 260	E	USE CU0079
QQ-B-611	C26200	COPPER	ALLOY 262		USE CU0304
QQ-B-611	C26800	COPPER	ALLOY 268	C	USE CU0080
QQ-B-611	C27000	COPPER	ALLOY 270		USE CU0081
QQ-B-611	C27200	COPPER	ALLOY 272		USE CU0272
QQ-B-611	C27400	COPPER	ALLOY 274		USE CU0274
QQ-B-611	C28000	COPPER	ALLOY 280		USE CU0302
QQ-B-611	C33000	COPPER	ALLOY 330		USE CU0330
QQ-B-611	C33100	COPPER	ALLOY 331		USE CU0305
QQ-B-611	C33200	COPPER	ALLOY 332		USE CU0332
QQ-B-611	C33500	COPPER	ALLOY 335		USE CU0335
QQ-B-611	C34000	COPPER	ALLOY 340		USE CU0340
QQ-B-611	C34200	COPPER	ALLOY 342		USE CU0088

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-B-611	C34400	COPPER	ALLOY 344		USE CU0306
QQ-B-611	C34500	COPPER	ALLOY 345		USE CU0307
QQ-B-611	C34700	COPPER	ALLOY 347		USE CU0308
QQ-B-611	C34800	COPPER	ALLOY 348		USE CU0309
QQ-B-611	C35000	COPPER	ALLOY 350		USE CU0310
QQ-B-611	C35300	COPPER	ALLOY 353		USE CU0089
QQ-B-611	C35600	COPPER	ALLOY 356		USE CU0090
QQ-B-611	C36000	COPPER	ALLOY 360	B	USE CU0091
QQ-B-611	C37000	COPPER	ALLOY 370		USE CU0370
QQ-B-611	C37700	COPPER	ALLOY 377	A	USE CU0092
QQ-B-611	C46200	COPPER	ALLOY 462		USE CU0098
QQ-B-611	C46400	COPPER	ALLOY 464		USE CU0099
QQ-B-611	C46500	COPPER	ALLOY 465		USE CU0465
QQ-B-611	C46600	COPPER	ALLOY 466		USE CU0466
QQ-B-611	C46700	COPPER	ALLOY 467		USE CU0467
QQ-B-611	C48200	COPPER	ALLOY 482		USE CU0100
QQ-B-611	C48500	COPPER	ALLOY 485		USE CU0101
QQ-B-613	C23000	COPPER	ALLOY 230	4	USE CU0074
QQ-B-613	C24000	COPPER	ALLOY 240	3	USE CU0076
QQ-B-613	C26000	COPPER	ALLOY 260	2	USE CU0079
QQ-B-613	C26800	COPPER	ALLOY 268	1	USE CU0080
QQ-B-613	C34200	COPPER	ALLOY 342	24	USE CU0088
QQ-B-613	C35300	COPPER	ALLOY 353	24	USE CU0089
QQ-B-613		COPPER	ALLOY 11	11	
QQ-B-613		MAY BE ANY OF THE FOLLOWING			SEE BELOW
QQ-B-613	C26000	COPPER	ALLOY 260	2	USE CU0079
QQ-B-613	C26200	COPPER	ALLOY 262		USE CU0304
QQ-B-613	C26800	COPPER	ALLOY 268	1	USE CU0080
QQ-B-613	C27000	COPPER	ALLOY 270		USE CU0081
QQ-B-613	C27200	COPPER	ALLOY 272		USE CU0272
QQ-B-613	C27400	COPPER	ALLOY 274		USE CU0274
QQ-B-613	C28000	COPPER	ALLOY 280		USE CU0302
QQ-B-613	C33000	COPPER	ALLOY 330		USE CU0330
QQ-B-613	C33100	COPPER	ALLOY 331		USE CU0305
QQ-B-613	C33200	COPPER	ALLOY 332		USE CU0332
QQ-B-613	C33500	COPPER	ALLOY 335		USE CU0335
QQ-B-613	C34000	COPPER	ALLOY 340		USE CU0340
QQ-B-613	C34200	COPPER	ALLOY 342	24	USE CU0088
QQ-B-613	C34400	COPPER	ALLOY 344		USE CU0306
QQ-B-613	C34500	COPPER	ALLOY 345		USE CU0307
QQ-B-613	C34700	COPPER	ALLOY 347		USE CU0308
QQ-B-613	C34800	COPPER	ALLOY 348		USE CU0309
QQ-B-613	C35000	COPPER	ALLOY 350		USE CU0310
QQ-B-613	C35300	COPPER	ALLOY 353	24	USE CU0089
QQ-B-613	C35600	COPPER	ALLOY 356		USE CU0090
QQ-B-613	C36000	COPPER	ALLOY 360		USE CU0091
QQ-B-613	C37000	COPPER	ALLOY 370		USE CU0370
QQ-B-621	C85200	COPPER	ALLOY 852	CLASS C	USE CU0177
QQ-B-621	C85400	COPPER	ALLOY 854	CLASS B	USE CU0178
QQ-B-621	C85700	COPPER	ALLOY 857	CLASS A	USE CU0180
QQ-B-626	C23000	COPPER	ALLOY 230	4	USE CU0074
QQ-B-626	C24000	COPPER	ALLOY 240	3	USE CU0076

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-B-626	C26000	COPPER	ALLOY 260	2	USE CU0079
QQ-B-626	C26800	COPPER	ALLOY 268	1	USE CU0080
QQ-B-626	C34200	COPPER	ALLOY 342	24	USE CU0088
QQ-B-626	C35300	COPPER	ALLOY 353	24	USE CU0089
QQ-B-626	C36000	COPPER	ALLOY 360	22	USE CU0091
QQ-B-626	C36600	COPPER	ALLOY 377	21	USE CU0092
QQ-B-626		COPPER	ALLOY 11	11	
QQ-B-626		MAY BE ANY OF THE FOLLOWING			SEE BELOW
QQ-B-626	C26000	COPPER	ALLOY 260	2	USE CU0079
QQ-B-626	C26200	COPPER	ALLOY 262		USE CU0304
QQ-B-626	C26800	COPPER	ALLOY 268	1	USE CU0080
QQ-B-626	C27000	COPPER	ALLOY 270		USE CU0081
QQ-B-626	C27200	COPPER	ALLOY 272		USE CU0272
QQ-B-626	C27400	COPPER	ALLOY 274		USE CU0274
QQ-B-626	C28000	COPPER	ALLOY 280		USE CU0302
QQ-B-626	C33100	COPPER	ALLOY 331		USE CU0305
QQ-B-626	C33200	COPPER	ALLOY 332		USE CU0332
QQ-B-626	C33500	COPPER	ALLOY 335		USE CU0335
QQ-B-626	C34000	COPPER	ALLOY 340		USE CU0340
QQ-B-626	C34200	COPPER	ALLOY 342	24	USE CU0088
QQ-B-626	C34400	COPPER	ALLOY 344		USE CU0306
QQ-B-626	C34500	COPPER	ALLOY 345		USE CU0307
QQ-B-626	C34700	COPPER	ALLOY 347		USE CU0308
QQ-B-626	C34800	COPPER	ALLOY 348		USE CU0309
QQ-B-626	C35000	COPPER	ALLOY 350		USE CU0310
QQ-B-626	C35300	COPPER	ALLOY 353	24	USE CU0089
QQ-B-626	C35600	COPPER	ALLOY 356		USE CU0090
QQ-B-626	C36000	COPPER	ALLOY 360	22	USE CU0091
QQ-B-626	C37000	COPPER	ALLOY 370		USE CU0370
QQ-B-626	C46200	COPPER	ALLOY 462		USE CU0098
QQ-B-626	C46400	COPPER	ALLOY 464		USE CU0099
QQ-B-626	C46500	COPPER	ALLOY 465		USE CU0465
QQ-B-626	C46600	COPPER	ALLOY 466		USE CU0466
QQ-B-626	C46700	COPPER	ALLOY 467		USE CU0467
QQ-B-626	C48200	COPPER	ALLOY 482		USE CU0100
QQ-B-626	C48500	COPPER	ALLOY 485		USE CU0101
QQ-B-636	C46200	COPPER	ALLOY 462	COMP 4	USE CU0098
QQ-B-636	C46400	COPPER	ALLOY 464	CLASS A, COMP 1	USE CU0099
QQ-B-636	C48200	COPPER	ALLOY 482	CLASS B, COMP 2	USE CU0100
QQ-B-636	C48500	COPPER	ALLOY 485	CLASS C, COMP 3	USE CU0101
QQ-B-637	C46200	COPPER	ALLOY 462	4	USE CU0098
QQ-B-637	C46400	COPPER	ALLOY 464	1	USE CU0099
QQ-B-637	C48200	COPPER	ALLOY 482	2	USE CU0100
QQ-B-637	C48500	COPPER	ALLOY 485	3	USE CU0101
QQ-B-638	C46200	COPPER	ALLOY 462	CLASS 4	USE CU0098
QQ-B-638	C46400	COPPER	ALLOY 464	CLASS 1	USE CU0099
QQ-B-638	C48500	COPPER	ALLOY 485	CLASS 3	USE CU0101
QQ-B-639	C46200	COPPER	ALLOY 462	4	USE CU0098
QQ-B-639	C46400	COPPER	ALLOY 464	2	USE CU0099
QQ-B-639	C48200	COPPER	ALLOY 482	1	USE CU0100
QQ-B-639	C48500	COPPER	ALLOY 485	3	USE CU0101
QQ-B-650	C24000	COPPER	ALLOY 240	D	USE CU0076

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-B-650	C26000	COPPER	ALLOY 260	C	USE CU0079
QQ-B-650	C29800	COPPER	ALLOY 298	A	USE CU0358
QQ-B-650	C47200	COPPER	ALLOY 472	B	USE CU0472
QQ-B-650	C77300	COPPER	ALLOY 773		USE CU0773
QQ-B-655	A94043	ALUMINUM	ALLOY 4043		USE AL4043
QQ-B-655	A94045	ALUMINUM	ALLOY 4045		USE AL4045
QQ-B-655	A94047	ALUMINUM	ALLOY 4047		USE AL4047
QQ-B-655	A94145	ALUMINUM	ALLOY 4145		USE AL4145
QQ-B-655	A94343	ALUMINUM	ALLOY 4343		USE AL4343
QQ-B-663	C60600	COPPER	ALLOY 606	3	USE CU0111
QQ-B-663	C61400	COPPER	ALLOY 614	5	USE CU0115
QQ-B-663	C63000	COPPER	ALLOY 630	2	USE CU0122
QQ-B-663	C64200	COPPER	ALLOY 642	1	USE CU0127
QQ-B-666		COPPER ALLOY		B	USE CUB000
QQ-B-666	C60600	COPPER	ALLOY 606	A 3	USE CU0111
QQ-B-671	C95200	COPPER	ALLOY 952	CL 1,G6-A	USE CU0217
QQ-B-671	C95300	COPPER	ALLOY 953	CL 2,G7-B	USE CU0218
QQ-B-671	C95400	COPPER	ALLOY 954	CL 3,G5-C	USE CU0219
QQ-B-671	C95500	COPPER	ALLOY 955	CL 4,G1-D	USE CU0220
QQ-B-675	C95200	COPPER	ALLOY 952	CL 1	USE CU0217
QQ-B-675	C95300	COPPER	ALLOY 953	CL 2	USE CU0218
QQ-B-675	C95400	COPPER	ALLOY 954	CL 3	USE CU0219
QQ-B-675	C95500	COPPER	ALLOY 955	CL 4	USE CU0220
QQ-B-675	C95600	COPPER	ALLOY 956		USE CU0956
QQ-B-675	C95700	COPPER	ALLOY 957		USE CU0221
QQ-B-675	C95800	COPPER	ALLOY 958		USE CU0222
QQ-B-679	C60600	COPPER	ALLOY 606	3	USE CU0111
QQ-B-679	C61400	COPPER	ALLOY 614	5	USE CU0115
QQ-B-679	C63000	COPPER	ALLOY 630	2	USE CU0122
QQ-B-679	C64200	COPPER	ALLOY 642	1	USE CU0127
QQ-B-691		COPPER ALLOY		7,10	USE CUB000
QQ-B-691	C83600	COPPER	ALLOY 836	2	USE CU0172
QQ-B-691	C84200	COPPER	ALLOY 842	3	USE CU0174
QQ-B-691	C90300	COPPER	ALLOY 903	5	USE CU0195
QQ-B-691	C91000	COPPER	ALLOY 910	9	USE CU0198
QQ-B-691	C92200	COPPER	ALLOY 922	1	USE CU0202
QQ-B-691	C92300	COPPER	ALLOY 923	6,6X	USE CU0203
QQ-B-691	C93200	COPPER	ALLOY 932	12	USE CU0206
QQ-B-691	C93400	COPPER	ALLOY 934	8	USE CU0207
QQ-B-701	C83600	COPPER	ALLOY 836	2	USE CU0172
QQ-B-701	C84200	COPPER	ALLOY 842	3	USE CU0174
QQ-B-701	C84400	COPPER	ALLOY 844	4,11	USE CU0175
QQ-B-701	C90300	COPPER	ALLOY 903	5	USE CU0195
QQ-B-701	C91000	COPPER	ALLOY 910	9	USE CU0198
QQ-B-701	C91300	COPPER	ALLOY 913	10	USE CU0199
QQ-B-701	C92200	COPPER	ALLOY 922	1	USE CU0202
QQ-B-701	C92300	COPPER	ALLOY 923	6,6X	USE CU0203
QQ-B-701	C93200	COPPER	ALLOY 932	12	USE CU0206
QQ-B-701	C93400	COPPER	ALLOY 934	8	USE CU0207
QQ-B-701	C93900	COPPER	ALLOY 939	7	USE CU0211
QQ-B-701	C94000	COPPER	ALLOY 940	13	USE CU0212
QQ-B-721	C67000	COPPER	ALLOY 670	CLASS B	USE CU0670

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-B-721	C67500	COPPER	ALLOY 675	CLASS A	USE CU0675
QQ-B-726	C86200	COPPER	ALLOY 862	B	USE CU0182
QQ-B-726	C86300	COPPER	ALLOY 863	C	USE CU0183
QQ-B-726	C86400	COPPER	ALLOY 864	D	USE CU0184
QQ-B-726	C86500	COPPER	ALLOY 865	A	USE CU0185
QQ-B-728	C67000	COPPER	ALLOY 670	B	USE CU0670
QQ-B-728	C67500	COPPER	ALLOY 675	A	USE CU0675
QQ-B-746	C51000	COPPER	ALLOY 510	COMP A,GR A	USE CU0103
QQ-B-746	C52400	COPPER	ALLOY 524	COMP D,GR B	USE CU0106
QQ-B-750	C51000	COPPER	ALLOY 510	A	USE CU0103
QQ-B-750	C52400	COPPER	ALLOY 524	D	USE CU0106
QQ-B-750	C54400	COPPER	ALLOY 544	B	USE CU0109
QQ-B-825		ALUMINUM ALLOY			USE ALB000
QQ-B-825	A96101	ALUMINUM	ALLOY 6101		USE AL6101
QQ-B-825	C10100	COPPER	ALLOY 101	OFE	USE CU0059
QQ-B-825	C10200	COPPER	ALLOY 102	OF	USE CU0249
QQ-B-825	C10300	COPPER	ALLOY 103	OFXLP	USE CU0282
QQ-B-825	C10400	COPPER	ALLOY 104	OFS	USE CU0286
QQ-B-825	C10500	COPPER	ALLOY 105	OFS	USE CU0287
QQ-B-825	C10700	COPPER	ALLOY 107	OFS	USE CU0288
QQ-B-825	C11000	COPPER	ALLOY 110	ETP	USE CU0063
QQ-B-825	C11300	COPPER	ALLOY 113	STP	USE CU0289
QQ-B-825	C11400	COPPER	ALLOY 114	STP	USE CU0290
QQ-B-825	C11500	COPPER	ALLOY 115	STP	USE CU0321
QQ-B-825	C11600	COPPER	ALLOY 116	STP	USE CU0291
QQ-B-1005		COPPER ALLOY		15	USE CUB000
QQ-B-1005	C83600	COPPER	ALLOY 836	2	USE CU0172
QQ-B-1005	C83800	COPPER	ALLOY 838	17	USE CU0173
QQ-B-1005	C84200	COPPER	ALLOY 842	3	USE CU0174
QQ-B-1005	C84400	COPPER	ALLOY 844	4,11	USE CU0175
QQ-B-1005	C90300	COPPER	ALLOY 903	5	USE CU0195
QQ-B-1005	C90500	COPPER	ALLOY 905	16	USE CU0196
QQ-B-1005	C91000	COPPER	ALLOY 910	9	USE CU0198
QQ-B-1005	C91300	COPPER	ALLOY 913	10	USE CU0199
QQ-B-1005	C92200	COPPER	ALLOY 922	1	USE CU0202
QQ-B-1005	C92300	COPPER	ALLOY 923	6	USE CU0203
QQ-B-1005	C93200	COPPER	ALLOY 932	12	USE CU0206
QQ-B-1005	C93400	COPPER	ALLOY 934	8	USE CU0207
QQ-B-1005	C93500	COPPER	ALLOY 935	14	USE CU0208
QQ-B-1005	C93800	COPPER	ALLOY 938	19	USE CU0210
QQ-B-1005	C93900	COPPER	ALLOY 939	7	USE CU0211
QQ-B-1005	C94000	COPPER	ALLOY 940	13	USE CU0212
QQ-B-1005	C94300	COPPER	ALLOY 943	18	USE CU0214
QQ-C-320		NICKEL AND		CL 1 TYP I,II	USE NLA000\$\$
QQ-C-320		CHROMIUM			CRA000
QQ-C-320		CHROMIUM		CL 2 TYP I,II	USE CRA000
QQ-C-390		COPPER ALLOY		FED C6	USE CU1164
QQ-C-390		COPPER ALLOY		FED E3	USE CU1162
QQ-C-390		COPPER ALLOY		FED E4	USE CU1163
QQ-C-390		COPPER ALLOY		FED X3	USE CU0100
QQ-C-390	C82000	COPPER	ALLOY 820	X5	USE CU0166
QQ-C-390	C82400	COPPER	ALLOY 824		USE CU0167

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-C-390	C82500	COPPER	ALLOY 825	X6	USE CU0168
QQ-C-390	C82600	COPPER	ALLOY 826		USE CU0169
QQ-C-390	C82700	COPPER	ALLOY 827	X7	USE CU0170
QQ-C-390	C82800	COPPER	ALLOY 828	X8	USE CU0171
QQ-C-390	C83600	COPPER	ALLOY 836	B5	USE CU0172
QQ-C-390	C83800	COPPER	ALLOY 838	B4	USE CU0173
QQ-C-390	C84200	COPPER	ALLOY 842	B1	USE CU0174
QQ-C-390	C84400	COPPER	ALLOY 844	B2,B6	USE CU0175
QQ-C-390	C84800	COPPER	ALLOY 848		USE CU0176
QQ-C-390	C85200	COPPER	ALLOY 852	A4	USE CU0177
QQ-C-390	C85400	COPPER	ALLOY 854	A3	USE CU0178
QQ-C-390	C85500	COPPER	ALLOY 855	A5	USE CU0179
QQ-C-390	C85700	COPPER	ALLOY 857	A1	USE CU0180
QQ-C-390	C86100	COPPER	ALLOY 861	C5	USE CU0181
QQ-C-390	C86200	COPPER	ALLOY 862	C4	USE CU0182
QQ-C-390	c86300	COPPER	ALLOY 863	C6,C7	USE CU0183
QQ-C-390	C86400	COPPER	ALLOY 864	C2	USE CU0184
QQ-C-390	C86500	COPPER	ALLOY 865	C3	USE CU0185
QQ-C-390	C86800	COPPER	ALLOY 868	C1	USE CU0186
QQ-C-390	C87200	COPPER	ALLOY 872	X2	USE CU0187
QQ-C-390	C87400	COPPER	ALLOY 874	X1	USE CU0188
QQ-C-390	C87500	COPPER	ALLOY 875		USE CU0875
QQ-C-390	C90300	COPPER	ALLOY 903	D5	USE CU0195
QQ-C-390	C90500	COPPER	ALLOY 905	D6	USE CU0196
QQ-C-390	C90700	COPPER	ALLOY 907		USE CU0197
QQ-C-390	C91000	COPPER	ALLOY 910	D2	USE CU0198
QQ-C-390	C91300	COPPER	ALLOY 913	D1	USE CU0199
QQ-C-390	C91500	COPPER	ALLOY 915		USE CU0200
QQ-C-390	C91600	COPPER	ALLOY 916	F1	USE CU0201
QQ-C-390	C92200	COPPER	ALLOY 922	D4	USE CU0202
QQ-C-390	C92300	COPPER	ALLOY 923	D3	USE CU0203
QQ-C-390	C92500	COPPER	ALLOY 925		USE CU0204
QQ-C-390	C92700	COPPER	ALLOY 927		USE CU0205
QQ-C-390	C92900	COPPER	ALLOY 929		USE CU0929
QQ-C-390	C93200	COPPER	ALLOY 932	E7	USE CU0206
QQ-C-390	C93400	COPPER	ALLOY 934	E8	USE CU0207
QQ-C-390	C93500	COPPER	ALLOY 935	E9	USE CU0208
QQ-C-390	C93700	COPPER	ALLOY 937	E10	USE CU0209
QQ-C-390	C93800	COPPER	ALLOY 938	E6	USE CU0210
QQ-C-390	C93900	COPPER	ALLOY 939		USE CU0211
QQ-C-390	C94000	COPPER	ALLOY 940	E2	USE CU0212
QQ-C-390	C94100	COPPER	ALLOY 941	E5	USE CU0213
QQ-C-390	C94300	COPPER	ALLOY 943	E1	USE CU0214
QQ-C-390	C94700	COPPER	ALLOY 947	F2	USE CU0215
QQ-C-390	C94800	COPPER	ALLOY 948	F3	USE CU0216
QQ-C-390	C95200	COPPER	ALLOY 952	G6	USE CU0217
QQ-C-390	C95300	COPPER	ALLOY 953	G7	USE CU0218
QQ-C-390	C95400	COPPER	ALLOY 954	G5	USE CU0219
QQ-C-390	C95500	COPPER	ALLOY 955	G1,G3	USE CU0220
QQ-C-390	C95700	COPPER	ALLOY 957		USE CU0221
QQ-C-390	C95800	COPPER	ALLOY 958	G8	USE CU0222
QQ-C-390	C96200	COPPER	ALLOY 962		USE CU0223

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-C-390	C96400	COPPER	ALLOY 964	X9	USE CU0224
QQ-C-450	C60600	COPPER	ALLOY 606		USE CU0111
QQ-C-450	C61000	COPPER	ALLOY 610		USE CU0112
QQ-C-450	C61200	COPPER	ALLOY 612		USE CU0113
QQ-C-450	C61300	COPPER	ALLOY 613		USE CU0114
QQ-C-450	C61400	COPPER	ALLOY 614		USE CU0115
QQ-C-450		COPPER	ALLOY 628		USE CU0120
QQ-C-450	C63000	COPPER	ALLOY 630		USE CU0122
QQ-C-00465	C60600	COPPER	ALLOY 606		USE CU0111
QQ-C-00465	C61400	COPPER	ALLOY 614		USE CU0115
QQ-C-00465	C63000	COPPER	ALLOY 630		USE CU0122
QQ-C-00465	C63200	COPPER ALLOY	UNS C63200	632M	USE CU1181
QQ-C-00465	C64200	COPPER	ALLOY 642		USE CU0127
QQ-C-501		COPPER			USE CUA000
QQ-C-502	C10100	COPPER	ALLOY 101		USE CU0059
QQ-C-502	C10200	COPPER	ALLOY 102	OF	USE CU0249
QQ-C-502	C10400	COPPER	ALLOY 104	OFS	USE CU0286
QQ-C-502	C10500	COPPER	ALLOY 105	OFS	USE CU0287
QQ-C-502	C10700	COPPER	ALLOY 107	OFS	USE CU0288
QQ-C-502	C11000	COPPER	ALLOY 110		USE CU0063
QQ-C-502	C11300	COPPER	ALLOY 113		USE CU0289
QQ-C-502	C11400	COPPER	ALLOY 114	STP	USE CU0290
QQ-C-502	C11600	COPPER	ALLOY 116	STP	USE CU0291
QQ-C-502	C12000	COPPER	ALLOY 120	DLP	USE CU0247
QQ-C-502	C12100	COPPER	ALLOY 121	DLP	USE CU0323
QQ-C-502	C12200	COPPER	ALLOY 122		USE CU0248
QQ-C-502	C12300	COPPER	ALLOY 123	DHP	USE CU0292
QQ-C-502	C12500	COPPER	ALLOY 125		USE CU0278
QQ-C-502	C12700	COPPER	ALLOY 127	FRSTP	USE CU0324
QQ-C-502	C12800	COPPER	ALLOY 128	FRSTP	USE CU0326
QQ-C-502	C13000	COPPER	ALLOY 130	FRSTP	USE CU0315
QQ-C-502	C14200	COPPER	ALLOY 142		USE CU0279
QQ-C-504	C10200	COPPER	ALLOY 102		USE CU0249
QQ-C-521	C80100	COPPER	ALLOY 801	INGOT/REMELT	USE CU0801
QQ-C-523	C86100	COPPER	ALLOY 861	A	USE CU0181
QQ-C-523	C86200	COPPER	ALLOY 862	B	USE CU0182
QQ-C-523	C86300	COPPER	ALLOY 863	C	USE CU0183
QQ-C-523	C86400	COPPER	ALLOY 864	D	USE CU0184
QQ-C-523	C86500	COPPER	ALLOY 865	E,F	USE CU0185
QQ-C-525	C83600	COPPER	ALLOY 836	2	USE CU0172
QQ-C-525	C84200	COPPER	ALLOY 842	3	USE CU0174
QQ-C-525	C84400	COPPER	ALLOY 844	11,4	USE CU0175
QQ-C-525	C90300	COPPER	ALLOY 903	5	USE CU0195
QQ-C-525	C91000	COPPER	ALLOY 910	COMP 9	USE CU0198
QQ-C-525	C91300	COPPER	ALLOY 913	10	USE CU0199
QQ-C-525	C92200	COPPER	ALLOY 922	1	USE CU0202
QQ-C-525	C92300	COPPER	ALLOY 923	6,6X	USE CU0203
QQ-C-525	C93200	COPPER	ALLOY 932	12	USE CU0206
QQ-C-525	C93400	COPPER	ALLOY 934	8	USE CU0207
QQ-C-525	C93900	COPPER	ALLOY 939	7	USE CU0211
QQ-C-525	C94000	COPPER	ALLOY 940	13	USE CU0212
QQ-C-530	C17200	COPPER	ALLOY 172		USE CU0069

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-C-530	C17300	COPPER	ALLOY 173		USE CU0233
QQ-C-533	C17000	COPPER	ALLOY 170		USE CU0068
QQ-C-533	C17200	COPPER	ALLOY 172		USE CU0069
QQ-C-551		NICKEL	ALLOY		USE NLB000
QQ-C-571		COPPER		A,B	USE CUA000
QQ-C-576	C10200	COPPER	ALLOY 102		USE CU0249
QQ-C-576	C10400	COPPER	ALLOY 104	OFS	USE CU0286
QQ-C-576	C10500	COPPER	ALLOY 105		USE CU0287
QQ-C-576	C10700	COPPER	ALLOY 107	OFS	USE CU0288
QQ-C-576	C11000	COPPER	ALLOY 110		USE CU0063
QQ-C-576	C11300	COPPER	ALLOY 113	STP	USE CU0289
QQ-C-576	C11400	COPPER	ALLOY 114	STP	USE CU0290
QQ-C-576	C11600	COPPER	ALLOY 116		USE CU0291
QQ-C-576	C12000	COPPER	ALLOY 120	DLP	USE CU0247
QQ-C-576	C12100	COPPER	ALLOY 121	DLP	USE CU0323
QQ-C-576	C12200	COPPER	ALLOY 122		USE CU0248
QQ-C-576	C12300	COPPER	ALLOY 123	DHP	USE CU0292
QQ-C-576	C12500	COPPER	ALLOY 125		USE CU0278
QQ-C-576	C12700	COPPER	ALLOY 127	FRSTP	USE CU0324
QQ-C-576	C12800	COPPER	ALLOY 128	FRSTP	USE CU0326
QQ-C-576	C13000	COPPER	ALLOY 130	FRSTP	USE CU0315
QQ-C-585	C73500	COPPER	ALLOY 735	6	USE CU0146
QQ-C-585	C74500	COPPER	ALLOY 745	5	USE CU0148
QQ-C-585	C75200	COPPER	ALLOY 752	1	USE CU0150
QQ-C-585	C76200	COPPER	ALLOY 762		USE CU0151
QQ-C-585	C76400	COPPER	ALLOY 764		USE CU0152
QQ-C-585	C76600	COPPER	ALLOY 766	7	USE CU0153
QQ-C-585	C77000	COPPER	ALLOY 770	2	USE CU0157
QQ-C-586	C79200	COPPER ALLOY	UNS C79200		USE CU1156
QQ-C-586	C74500	COPPER	ALLOY 745	5	USE CU0148
QQ-C-586	C75200	COPPER	ALLOY 752	1	USE CU0150
QQ-C-586	C76400	COPPER	ALLOY 764	3	USE CU0152
QQ-C-586	C77000	COPPER	ALLOY 770	2	USE CU0157
QQ-C-586	C79400	COPPER	ALLOY 794	4 CDA 794	USE CU0162
QQ-C-591	C64700	COPPER	ALLOY 647		USE CU0128
QQ-C-591	C65100	COPPER	ALLOY 651	B	USE CU0129
QQ-C-591	C65300	COPPER	ALLOY 653	C	USE CU0130
QQ-C-591	C65500	COPPER	ALLOY 655	A	USE CU0131
QQ-C-591	C66100	COPPER	ALLOY 661	D	USE CU0134
QQ-C-591	C69200	COPPER	ALLOY 692	E	USE CU0136
QQ-C-593		COPPER	ALLOY		USE CUB000
QQ-C-650	C24000	COPPER	ALLOY 240		USE CU0076
QQ-I-652	F11401	IRON CAST	UNS F11401	20	USE FE0044
QQ-I-652	F11701	IRON CAST	UNS F11701	25	USE FE0045
QQ-I-652	F12101	IRON CAST	UNS F12101	30	USE FE0046
QQ-I-652	F12401	IRON CAST	UNS F12401	35	USE FE0052
QQ-I-652	F12801	IRON CAST	UNS F12801	40	USE FE0047
QQ-I-652	F13101	IRON CAST	UNS F13101	45	USE FE0048
QQ-I-652	F13501	IRON CAST	UNS F13501	50	USE FE0049
QQ-I-652	F13801	IRON CAST	UNS F13801	55	USE FE0050
QQ-I-652	F14101	IRON CAST	UNS F14101	60	USE FE0051
QQ-I-666	F22200	IRON CAST	UNS F22200	32510 GR11, IIG CL B,C	USE FE0038

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-I-666	F22400	IRON CAST	UNS F22400	35018 GRI,IG CL A	USE FE0039
QQ-I-686		IRON ALLOY		A,B,C	USE FEF000
QQ-L-171		LEAD ALLOY		GRADE A,B,C	USE PBB000
QQ-L-201		LEAD		B,C,D	USE PBA000
QQ-L-225		COPPER ALLOY		15	USE CUB000
QQ-L-225	C83600	COPPER	ALLOY 836	CL 2,G	USE CU0172
QQ-L-225	C83800	COPPER	ALLOY 838	17	USE CU0173
QQ-L-225	C84200	COPPER	ALLOY 842	3	USE CU0174
QQ-L-225	C84400	COPPER	ALLOY 844	4,11	USE CU0175
QQ-L-225	C90300	COPPER	ALLOY 903	5	USE CU0195
QQ-L-225	C90500	COPPER	ALLOY 905	16	USE CU0196
QQ-L-225	C91000	COPPER	ALLOY 910	9	USE CU0198
QQ-L-225	C91300	COPPER	ALLOY 913	10	USE CU0199
QQ-L-225	C92200	COPPER	ALLOY 922	1	USE CU0202
QQ-L-225	C92300	COPPER	ALLOY 923	6	USE CU0203
QQ-L-225	C93200	COPPER	ALLOY 932	12	USE CU0206
QQ-L-225	C93400	COPPER	ALLOY 934	8	USE CU0207
QQ-L-225	C93500	COPPER	ALLOY 935	14	USE CU0208
QQ-L-225	C93800	COPPER	ALLOY 938	19	USE CU0210
QQ-L-225	C93900	COPPER	ALLOY 939	7	USE CU0211
QQ-L-225	C94000	COPPER	ALLOY 940	13	USE CU0212
QQ-L-225	C94300	COPPER	ALLOY 943	18	USE CU0214
QQ-M-31	M11100	MAGNESIUM	ALLOY AZ10A		USE MG0013
QQ-M-31	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
QQ-M-31	M11610	MAGNESIUM	ALLOY AZ61A		USE MG0002
QQ-M-31	M11800	MAGNESIUM	ALLOY AZ80A		USE MG0003
QQ-M-31	M15100	MAGNESIUM	ALLOY M1A		USE MG0005
QQ-M-31	M16600	MAGNESIUM	ALLOY ZK60A		USE MG0006
QQ-M-38	M11910	MAGNESIUM	ALLOY AZ91A		USE MG0012
QQ-M-40	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
QQ-M-40	M11610	MAGNESIUM	ALLOY AZ61A		USE MG0002
QQ-M-40	M11800	MAGNESIUM	ALLOY AZ80A		USE MG0003
QQ-M-40	M13210	MAGNESIUM	ALLOY HM21A		USE MG0043
QQ-M-40	M15100	MAGNESIUM	ALLOY M1A		USE MG0005
QQ-M-40	M18540	MAGNESIUM	ALLOY TA54A		USE MG0051
QQ-M-40	M16600	MAGNESIUM	ALLOY ZK60A		USE MG0006
QQ-M-44	M11310	MAGNESIUM	ALLOY AZ31A		USE MG0019
QQ-M-44	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
QQ-M-54	M15100	MAGNESIUM	ALLOY M1A	A,R,H	USE MG0005
QQ-M-55	M10100	MAGNESIUM	ALLOY AM100A		USE MG0033
QQ-M-55	M11630	MAGNESIUM	ALLOY AZ63A		USE MG0007
QQ-M-55	M11810	MAGNESIUM	ALLOY AZ81A		USE MG0014
QQ-M-55	M11914		ALLOY AZ91C		USE MG0008
QQ-M-55	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009
QQ-M-55	M12330	MAGNESIUM	ALLOY EZ33A		USE MG0015
QQ-M-55	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
QQ-M-55	M13320	MAGNESIUM	ALLOY HZ32A		USE MG0016
QQ-M-55	M18220	MAGNESIUM	ALLOY QE22A		USE MG0021
QQ-M-56	M11630	MAGNESIUM	ALLOY AZ63A		USE MG0007
QQ-M-56	M11810	MAGNESIUM	ALLOY AZ81A		USE MG0014
QQ-M-56	M11914	MAGNESIUM	ALLOY AZ91C		USE MG0008
QQ-M-56	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-M-56	M12330	MAGNESIUM	ALLOY EZ33A		USE MG0015
QQ-M-56	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
QQ-M-56	M13320	MAGNESIUM	ALLOY HZ32A		USE MG0016
QQ-M-56	M18220	MAGNESIUM	ALLOY QE22A		USE MG0021
QQ-M-56	M16620	MAGNESIUM	ALLOY ZH62A		USE MG0020
QQ-M-56	M16510	MAGNESIUM	ALLOY ZK51A		USE MG0017
QQ-M-56	M16610	MAGNESIUM	ALLOY ZK61A		USE MG0018
QQ-M-80	C67000	COPPER	ALLOY 670	CLASS B	USE CU0670
QQ-M-80	C67500	COPPER	ALLOY 675	CLASS A	USE CU0675
QQ-M-161		LEAD ALLOY		GRADE 11	USE PBB000
QQ-M-161	L05120	LEAD ALLOY	UNS L05120	GRADE 13	USE PB0006
QQ-M-161	L53565	LEAD ALLOY	UNS L53565	L05188, GRADE 6	USE PB0056
QQ-M-161	L53585	LEAD ALLOY	UNS L53585	L05237, GRADE 7	USE PB0057
QQ-M-161	L53620	LEAD ALLOY	UNS L53620	L05155, GRADE 10	USE PB0058
QQ-M-161		TIN ALLOY		GRADE 4	USE SNA000
QQ-M-161		TIN ALLOY		GRADE 5	USE SNA000
QQ-M-161	L13840	TIN ALLOY	UNS L13840	GRADE 3	USE SN0008
QQ-M-161	L13890	TIN ALLOY	UNS L13890	GRADE 2	USE SN0007
QQ-M-161	L13910	TIN ALLOY	UNS L13910	GRADE 1	USE SN0006
QQ-N-35	C46200	COPPER	ALLOY 462	CLASS 4	USE CU0098
QQ-N-35	C46400	COPPER	ALLOY 464	CLASS 1	USE CU0099
QQ-N-35	C48200	COPPER	ALLOY 482	CLASS 2	USE CU0100
QQ-N-35	C48500	COPPER	ALLOY 485	CLASS 3	USE CU0101
QQ-N-281	N04405	NICKEL	ALLOY R-405	CLASS B	USE NL0017
QQ-N-281	N04400	NICKEL	ALLOY 400	CLASS A	USE NL0008
QQ-N-286	N05500	NICKEL	ALLOY K-500	CLASS A	USE NL0018
QQ-N-286	N05502	NICKEL	ALLOY 502	CLASS B	USE NL0019
QQ-N-288		NICKEL ALLOY		A,B,C,D,E,F	USE NLB000
QQ-N-290		NICKEL		PLATING	USE NLA000
QQ-N-321	C75200	COPPER	ALLOY 752	GR A	USE CU0150
QQ-N-321		COPPER	ALLOY 794	GR B CDA 794	USE CU0162
QQ-P-35		PASSIVATE			USE PSA000
QQ-P-330	C51000	COPPER	ALLOY 510	COMP A	USE CU0103
QQ-P-330	C52400	COPPER	ALLOY 524	D	USE CU0106
QQ-P-416		CADMIUM		1	USE CDA000
QQ-P-416		CADMIUM AND		TYP II	USE CDA000\$\$
QQ-P-416		CHROMATE		TYP II	CMA000
QQ-P-416		CADMIUM AND		TYP III	USE CDA000\$\$
QQ-P-416		PHOSPHATE		TYP III	PHA000
QQ-R-175		COPPER ALLOY		B 55CU45NI	USE CUB000
QQ-R-175	N06003	NICKEL ALLOY	UNS N06003	C	USE NL0089
QQ-R-175	N06004	NICKEL ALLOY	UNS N06004	D	USE NL0090
QQ-R-175		NICKEL ALLOY		E 80NI20CR	USE NLB000
QQ-R-566	A47120	ALUMINUM	ALLOY D712.0		USE AL0024
QQ-R-566	A91100	ALUMINUM	ALLOY 1100		USE AL1100
QQ-R-566	A91260	ALUMINUM	ALLOY 1260		USE AL1260
QQ-R-566	A92319	ALUMINUM	ALLOY 2319		USE AL2319
QQ-R-566	A02420	ALUMINUM	ALLOY 242.0		USE AL0039
QQ-R-566	A02950	ALUMINUM	ALLOY 295.0		USE AL0025
QQ-R-566	A03550	ALUMINUM	ALLOY 355.0		USE AL0045
QQ-R-566	A03560	ALUMINUM	ALLOY 356.0		USE AL0046
QQ-R-566	A94043	ALUMINUM	ALLOY 4043		USE AL4043

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QQ-R-566	A94047	ALUMINUM	ALLOY 4047		USE AL4047
QQ-R-566	A94145	ALUMINUM	ALLOY 4145		USE AL4145
QQ-R-566	A95039	ALUMINUM	ALLOY 5039		USE AL5039
QQ-R-566	A95183	ALUMINUM	ALLOY 5183		USE AL5183
QQ-R-566	A95356	ALUMINUM	ALLOY 5356		USE AL5356
QQ-R-566	A95654	ALUMINUM	ALLOY 5654		USE AL5654
QQ-R-571	C10200	COPPER	ALLOY 102	CLASS RCU-1	USE CU0249
QQ-R-571	C18900	COPPER	ALLOY 189	CLASS RCU-2	USE CU0339
QQ-R-571	C47000	COPPER	ALLOY 470	CLASS RBCUZN-8	USE CU0470
QQ-R-571	C51800	COPPER	ALLOY 518	CLASS RCUSN-A	USE CU0518
QQ-R-571	C52100	COPPER	ALLOY 521	CLASS RCUSN-C	USE CU0105
QQ-R-571	C61800	COPPER	ALLOY 618	CLASS RCUA1-A2	USE CU0618
QQ-R-571	C62200	COPPER	ALLOY 622	CLASS RCUA1-B	USE CU0622
QQ-R-571	C65600	COPPER	ALLOY 656	CLASS RCUSI-A	USE CU0656
QQ-R-571	C68000	COPPER	ALLOY 680	CLASS RCUZN-B	USE CU0680
QQ-R-571	C68100	COPPER	ALLOY 681	CLASS RCUZN-C	USE CU0681
QQ-R-571	C71500	COPPER	ALLOY 715	CLASS RCUNI	USE CU0715
QQ-R-571	C77300	COPPER	ALLOY 773	CLASS RBCUZN-D	USE CU0773
QQ-R-571		NICKEL ALLOY		CLASS RN1CRFE 4	USE NLB000
QQ-R-571		NICKEL ALLOY		CLASS RN1CU 6	USE NLB000
QQ-R-571		NICKEL ALLOY		CLASS RN1-2	USE NLB000
QQ-R-571	N04400	NICKEL	ALLOY 400	CLASS RN1CU-5	USE NL0008
QQ-S-365		SILVER			USE AGA000
QQ-S-571	L50131	LEAD ALLOY	UNS L50131	L05023, AG1.5	USE PB0049
QQ-S-571	L50150	LEAD ALLOY	UNS L50150	L05025, AG2.5	USE PB0050
QQ-S-571	L50180	LEAD ALLOY	UNS L50180	L05055, AG5.5	USE PB0051
QQ-S-571	L54320	LEAD ALLOY	UNS L54320	L05050, SN5	USE PB0061
QQ-S-571	L54711	LEAD ALLOY	UNS L54711	L05201, PB80	USE PB0065
QQ-S-571	L54821	LEAD ALLOY	UNS L54821	L05301, PB70	USE PB0071
QQ-S-571	L54822	LEAD ALLOY	UNS L54822	L05302, SN30	USE PB0072
QQ-S-571	L54851	LEAD ALLOY	UNS L54851	L05351, PB65	USE PB0074
QQ-S-571	L54852	LEAD ALLOY	UNS L54852	L05352, SN35	USE PB0075
QQ-S-571	L54916	LEAD ALLOY	UNS L54916	L05401, SN40	USE PB0077
QQ-S-571	L55031	LEAD ALLOY	UNS L55031	L05501, SN50	USE PB0082
QQ-S-571	L13601	TIN ALLOY	UNS L13601	SN60	USE SN0023
QQ-S-571	L13631	TIN ALLOY	UNS L13631	SN63	USE SN0025
QQ-S-571	L13701	TIN ALLOY	UNS L13701	SN70	USE SN0027
QQ-S-571	L13940	TIN ALLOY	UNS L13940	SB5	USE SN0035
QQ-S-571	L13961	TIN ALLOY	UNS L13961	SN96	USE SN0034
QQ-S-580	T72301	STEEL	COMP W109		USE ST0297
QQ-S-580	T72301	STEEL	COMP W110		USE ST0298
QQ-S-580	T72301	STEEL	COMP W112		USE ST0299
QQ-S-580	T72301	STEEL	COMP W114		USE ST0300
QQ-S-580	T72302	STEEL	COMP W209		USE ST0306
QQ-S-580	T72302	STEEL	COMP W210		USE ST0307
QQ-S-580		STEEL	COMP W310		USE ST0311
QQ-S-624		STEEL	COMP E2517	2517	USE ST0476
QQ-S-624	G33106	STEEL	COMP E3310	3310	USE ST0026
QQ-S-624	G43376	STEEL	COMP E4337		USE ST0477
QQ-S-624	G43406	STEEL	COMP E4340		USE ST0028
QQ-S-624	H43406	STEEL	COMP E4340H		USE ST0029
QQ-S-624	G50986	STEEL	COMP E50100	50100	USE ST0491

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QQ-S-624	G51986	STEEL	COMP E51100	51100	USE ST0213
QQ-S-624	G52986	STEEL	COMP E52100	52100	USE ST0030
QQ-S-624	G93106	STEEL	COMP E9310	9310	USE ST0031
QQ-S-624		STEEL	COMP E931		USE ST0479
QQ-S-624		STEEL	COMP 1320		USE ST1320
QQ-S-624		STEEL	COMP 1320H		USE ST0455
QQ-S-624	G13300	STEEL	COMP 1330		USE ST1330
QQ-S-624	H13300	STEEL	COMP 1330H		USE ST0065
QQ-S-624	G13350	STEEL	COMP 1335		USE ST1335
QQ-S-624	H13350	STEEL	COMP 1335H		USE ST0066
QQ-S-624	G13400	STEEL	COMP 1340		USE ST1340
QQ-S-624	H13400	STEEL	COMP 1340H		USE ST0067
QQ-S-624	G13450	STEEL	COMP 1345		USE ST1345
QQ-S-624		STEEL	COMP 14B35		USE ST0673
QQ-S-624		STEEL	COMP 14B35H		USE ST0670
QQ-S-624		STEEL	COMP 14B50		USE ST0674
QQ-S-624		STEEL	COMP 14B50H		USE ST0671
QQ-S-624		STEEL	COMP 14B52		USE ST0675
QQ-S-624		STEEL	COMP 2317		USE ST2317
QQ-S-624		STEEL	COMP 2330		USE ST2330
QQ-S-624		STEEL	COMP 2330H		USE ST0456
QQ-S-624		STEEL	COMP 2340		USE ST2340
QQ-S-624		STEEL	COMP 2345		USE ST2345
QQ-S-624		STEEL	COMP 2512H		USE ST0457
QQ-S-624		STEEL	COMP 2515		USE ST2515
QQ-S-624		STEEL	COMP 2515H		USE ST0458
QQ-S-624		STEEL	COMP 2517H		USE ST0459
QQ-S-624		STEEL	COMP 3115		USE ST3115
QQ-S-624		STEEL	COMP 3120		USE ST3120
QQ-S-624		STEEL	COMP 3120H		USE ST0522
QQ-S-624		STEEL	COMP 3130		USE ST3130
QQ-S-624		STEEL	COMP 3130H		USE ST0460
QQ-S-624		STEEL	COMP 3135		USE ST3135
QQ-S-624		STEEL	COMP 3135H		USE ST0461
QQ-S-624	G31400	STEEL	COMP 3140		USE ST3140
QQ-S-624		STEEL	COMP 3140H		USE ST0081
QQ-S-624		STEEL	COMP 3141		USE ST3141
QQ-S-624		STEEL	COMP 3145		USE ST3145
QQ-S-624		STEEL	COMP 3150		USE ST3150
QQ-S-624		STEEL	COMP 3310H		USE ST0083
QQ-S-624		STEEL	COMP 3316H		USE ST0462
QQ-S-624	G40120	STEEL	COMP 4012		USE ST4012
QQ-S-624		STEEL	COMP 4017		USE ST4017
QQ-S-624	G40230	STEEL	COMP 4023		USE ST4023
QQ-S-624	G40240	STEEL	COMP 4024		USE ST4024
QQ-S-624	G40270	STEEL	COMP 4027		USE ST4027
QQ-S-624	H40270	STEEL	COMP 4027H		USE ST0084
QQ-S-624	G40280	STEEL	COMP 4028		USE ST4028
QQ-S-624	H40280	STEEL	COMP 4028H		USE ST0228
QQ-S-624	G40320	STEEL	COMP 4032		USE ST4032
QQ-S-624	H40320	STEEL	COMP 4032H		USE ST0253
QQ-S-624	G40370	STEEL	COMP 4037		USE ST4037

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QQ-S-624	H40370	STEEL	COMP 4037H		USE ST0085
QQ-S-624	G40420	STEEL	COMP 4042		USE ST4042
QQ-S-624	H40420	STEEL	COMP 4042H		USE ST0086
QQ-S-624	G40470	STEEL	COMP 4047		USE ST4047
QQ-S-624	H40470	STEEL	COMP 4047H		USE ST0087
QQ-S-624		STEEL	COMP 4053		USE ST4053
QQ-S-624		STEEL	COMP 4053H		USE ST0088
QQ-S-624	G40630	STEEL	COMP 4063		USE ST4063
QQ-S-624		STEEL	COMP 4063H		USE ST0089
QQ-S-624		STEEL	COMP 4068		USE ST4068
QQ-S-624		STEEL	COMP 4068H		USE ST0463
QQ-S-624	G41180	STEEL	COMP 4118		USE ST4118
QQ-S-624	H41180	STEEL	COMP 4118H		USE ST0229
QQ-S-624	G41300	STEEL	COMP 4130		USE ST4130
QQ-S-624	H41300	STEEL	COMP 4130H		USE ST0090
QQ-S-624	K13247	STEEL	COMP 4132		USE ST4132
QQ-S-624		STEEL	COMP 4132H		USE ST0464
QQ-S-624	G41350	STEEL	COMP 4135		USE ST4135
QQ-S-624	H41350	STEEL	COMP 4135H		USE ST0091
QQ-S-624	G41370	STEEL	COMP 4137		USE ST4137
QQ-S-624	H41370	STEEL	COMP 4137H		USE ST0092
QQ-S-624	G41400	STEEL	COMP 4140		USE ST4140
QQ-S-624	H41400	STEEL	COMP 4140H		USE ST0093
QQ-S-624	G41420	STEEL	COMP 4142		USE ST4142
QQ-S-624	H41420	STEEL	COMP 4142H		USE ST0094
QQ-S-624	G41450	STEEL	COMP 4145		USE ST4145
QQ-S-624	H41450	STEEL	COMP 4145H		USE ST0095
QQ-S-624	G41470	STEEL	COMP 4147		USE ST4147
QQ-S-624	H41470	STEEL	COMP 4147H		USE ST0096
QQ-S-624	G41500	STEEL	COMP 4150		USE ST4150
QQ-S-624	H41500	STEEL	COMP 4150H		USE ST0097
QQ-S-624	K21028	STEEL	COMP 43BV12		USE ST0505
QQ-S-624		STEEL	COMP 4317		USE ST4317
QQ-S-624		STEEL	COMP 4317H		USE ST0465
QQ-S-624	G43200	STEEL	COMP 4320		USE ST4320
QQ-S-624	H43200	STEEL	COMP 4320H		USE ST0102
QQ-S-624	G43370	STEEL	COMP 4337		USE ST4337
QQ-S-624	H41420	STEEL	COMP 4337H		USE ST0103
QQ-S-624	G43400	STEEL	COMP 4340		USE ST4340
QQ-S-624	H43400	STEEL	COMP 4340H		USE ST0104
QQ-S-624		STEEL	COMP 46B12		USE ST0481
QQ-S-624		STEEL	COMP 46B12H		USE ST0669
QQ-S-624		STEEL	COMP 4608		USE ST4608
QQ-S-624	G46150	STEEL	COMP 4615		USE ST4615
QQ-S-624	G46170	STEEL	COMP 4617		USE ST4617
QQ-S-624	G46200	STEEL	COMP 4620	X4620	USE ST4620
QQ-S-624	H46200	STEEL	COMP 4620H	X4620H	USE ST0109
QQ-S-624	G46210	STEEL	COMP 4621		USE ST4621
QQ-S-624	H46210	STEEL	COMP 4621H		USE ST0110
QQ-S-624		STEEL	COMP 4640		USE ST4640
QQ-S-624		STEEL	COMP 4640H		USE ST0466
QQ-S-624	G47200	STEEL	COMP 4720		USE ST4720

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QQ-S-624	H47200	STEEL	COMP 4720H		USE ST0235
QQ-S-624		STEEL	COMP 4812		USE ST4812
QQ-S-624		STEEL	COMP 4812H		USE ST0467
QQ-S-624	G48150	STEEL	COMP 4815		USE ST4815
QQ-S-624	H48150	STEEL	COMP 4815H		USE ST0111
QQ-S-624	G48170	STEEL	COMP 4817		USE ST4817
QQ-S-624	H48170	STEEL	COMP 4817H		USE ST0236
QQ-S-624	G48200	STEEL	COMP 4820		USE ST4820
QQ-S-624	H48200	STEEL	COMP 4820H		USE ST0112
QQ-S-624		STEEL	COMP 50B15		USE ST0676
QQ-S-624		STEEL	COMP 50B20		USE ST0677
QQ-S-624		STEEL	COMP 50B30		USE ST0482
QQ-S-624		STEEL	COMP 50B35		USE ST0678
QQ-S-624		STEEL	COMP 50B37		USE ST0679
QQ-S-624	G50401	STEEL	COMP 50B40		USE ST0441
QQ-S-624	G50401	STEEL	COMP 50B44		USE ST0113
QQ-S-624	G50461	STEEL	COMP 50B46		USE ST0238
QQ-S-624	H50461	STEEL	COMP 50B46H		USE ST0239
QQ-S-624		STEEL	COMP 50B49		USE ST0680
QQ-S-624	G50501	STEEL	COMP 50B50		USE ST0240
QQ-S-624	G50601	STEEL	COMP 50B60		USE ST0114
QQ-S-624	H50601	STEEL	COMP 50B60H		USE ST0164
QQ-S-624	G50150	STEEL	COMP 5015		USE ST5015
QQ-S-624		STEEL	COMP 5045		USE ST5045
QQ-S-624	G50460	STEEL	COMP 5046		USE ST5046
QQ-S-624	H50460	STEEL	COMP 5046H		USE ST0193
QQ-S-624	G51601	STEEL	COMP 51B60		USE ST0115
QQ-S-624	H51601	STEEL	COMP 51B60H		USE ST0116
QQ-S-624	G51200	STEEL	COMP 5120		USE ST5120
QQ-S-624	H51200	STEEL	COMP 5120H		USE ST0117
QQ-S-624	G51300	STEEL	COMP 5130		USE ST5130
QQ-S-624	H51300	STEEL	COMP 5130H		USE ST0118
QQ-S-624	G51320	STEEL	COMP 5132		USE ST5132
QQ-S-624	H51320	STEEL	COMP 5132H		USE ST0119
QQ-S-624	G51350	STEEL	COMP 5135		USE ST5135
QQ-S-624	H51350	STEEL	COMP 5135H		USE ST0120
QQ-S-624	G51400	STEEL	COMP 5140		USE ST5140
QQ-S-624	H51400	STEEL	COMP 5140H		USE ST0121
QQ-S-624	G51450	STEEL	COMP 5145		USE ST5145
QQ-S-624	H51450	STEEL	COMP 5145H		USE ST0122
QQ-S-624	G51470	STEEL	COMP 5147		USE ST5147
QQ-S-624	H51470	STEEL	COMP 5147H		USE ST0123
QQ-S-624	G51500	STEEL	COMP 5150		USE ST5150
QQ-S-624	H51500	STEEL	COMP 5150H		USE ST0242
QQ-S-624		STEEL	COMP 5152		USE ST5152
QQ-S-624		STEEL	COMP 5152H		USE ST0468
QQ-S-624	G51550	STEEL	COMP 5155		USE ST5155
QQ-S-624	G51600	STEEL	COMP 5160		USE ST5160
QQ-S-624	H51600	STEEL	COMP 5160H		USE ST0124
QQ-S-624	G61200	STEEL	COMP 6120		USE ST6120
QQ-S-624		STEEL	COMP 6120H		USE ST0169
QQ-S-624	G61500	STEEL	COMP 6150		USE ST6150

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QQ-S-624	H61500	STEEL	COMP 6150H		USE ST0129
QQ-S-624		STEEL	COMP 80B15		USE ST0681
QQ-S-624		STEEL	COMP 80B17		USE ST0682
QQ-S-624		STEEL	COMP 80B20		USE ST0483
QQ-S-624		STEEL	COMP 80B25		USE ST0683
QQ-S-624		STEEL	COMP 80B30		USE ST0484
QQ-S-624		STEEL	COMP 80B35		USE ST0485
QQ-S-624		STEEL	COMP 80B40		USE ST0486
QQ-S-624		STEEL	COMP 80B45		USE ST0684
QQ-S-624		STEEL	COMP 80B55		USE ST0686
QQ-S-624		STEEL	COMP 80B60		USE ST0687
QQ-S-624		STEEL	COMP 81B35		USE ST0487
QQ-S-624		STEEL	COMP 81B40		USE ST0488
QQ-S-624		STEEL	COMP 81B45		USE ST0173
QQ-S-624		STEEL	COMP 81B45H		USE ST0192
QQ-S-624		STEEL	COMP 81B50		USE ST0489
QQ-S-624		STEEL	COMP 8115		USE ST8115
QQ-S-624		STEEL	COMP 8117		USE ST8117
QQ-S-624		STEEL	COMP 8120		USE ST8120
QQ-S-624		STEEL	COMP 8122		USE ST8122
QQ-S-624		STEEL	COMP 8123		USE ST8123
QQ-S-624		STEEL	COMP 8125		USE ST8125
QQ-S-624		STEEL	COMP 8126		USE ST8126
QQ-S-624		STEEL	COMP 8127		USE ST8127
QQ-S-624		STEEL	COMP 8128		USE ST8128
QQ-S-624		STEEL	COMP 8130		USE ST8130
QQ-S-624		STEEL	COMP 8132		USE ST8132
QQ-S-624		STEEL	COMP 8135		USE ST8135
QQ-S-624		STEEL	COMP 8137		USE ST8137
QQ-S-624		STEEL	COMP 8140		USE ST8140
QQ-S-624		STEEL	COMP 8142		USE ST8142
QQ-S-624		STEEL	COMP 8145		USE ST8145
QQ-S-624		STEEL	COMP 8147		USE ST8147
QQ-S-624		STEEL	COMP 8150		USE ST8150
QQ-S-624		STEEL	COMP 8155		USE ST8155
QQ-S-624		STEEL	COMP 8160		USE ST8160
QQ-S-624		STEEL	COMP 8165		USE ST8165
QQ-S-624	G86451	STEEL	COMP 86B45		USE ST0175
QQ-S-624	H86451	STEEL	COMP 86B45H		USE ST0509
QQ-S-624	G86150	STEEL	COMP 8615		USE ST8615
QQ-S-624	G86170	STEEL	COMP 8617		USE ST8617
QQ-S-624	H86170	STEEL	COMP 8617H		USE ST0136
QQ-S-624	G86200	STEEL	COMP 8620		USE ST8620
QQ-S-624	H86200	STEEL	COMP 8620H		USE ST0137
QQ-S-624	G86220	STEEL	COMP 8622		USE ST8622
QQ-S-624	H86220	STEEL	COMP 8622H		USE ST0138
QQ-S-624	G86250	STEEL	COMP 8625		USE ST8625
QQ-S-624	H86250	STEEL	COMP 8625H		USE ST0248
QQ-S-624	G86270	STEEL	COMP 8627		USE ST8627
QQ-S-624	H86270	STEEL	COMP 8627H		USE ST0243
QQ-S-624	G86300	STEEL	COMP 8630		USE ST8630
QQ-S-624	H86300	STEEL	COMP 8630H		USE ST0139

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QQ-S-624		STEEL	COMP 8632		USE ST8632
QQ-S-624		STEEL	COMP 8635		USE ST8635
QQ-S-624		STEEL	COMP 8635H		USE ST0469
QQ-S-624	G86370	STEEL	COMP 8637		USE ST8637
QQ-S-624	H86370	STEEL	COMP 8637H		USE ST0181
QQ-S-624	G86400	STEEL	COMP 8640		USE ST8640
QQ-S-624	H86400	STEEL	COMP 8640H		USE ST0140
QQ-S-624		STEEL	COMP 8641		USE ST8641
QQ-S-624	G86420	STEEL	COMP 8642		USE ST8642
QQ-S-624	H86420	STEEL	COMP 8642H		USE ST0141
QQ-S-624	G86450	STEEL	COMP 8645		USE ST8645
QQ-S-624	H86450	STEEL	COMP 8645H		USE ST0142
QQ-S-624		STEEL	COMP 8647		USE ST8647
QQ-S-624	G86500	STEEL	COMP 8650		USE ST8650
QQ-S-624	H86500	STEEL	COMP 8650H		USE ST0143
QQ-S-624		STEEL	COMP 8653		USE ST8653
QQ-S-624		STEEL	COMP 8653H		USE ST0672
QQ-S-624	G86550	STEEL	COMP 8655		USE ST8655
QQ-S-624	H86550	STEEL	COMP 8655H		USE ST0144
QQ-S-624	G86600	STEEL	COMP 8660		USE ST8660
QQ-S-624	H86600	STEEL	COMP 8660H		USE ST0145
QQ-S-624	G87200	STEEL	COMP 8720		USE ST8720
QQ-S-624	H87200	STEEL	COMP 8720H		USE ST0146
QQ-S-624	G87350	STEEL	COMP 8735		USE ST8735
QQ-S-624	G87400	STEEL	COMP 8740		USE ST8740
QQ-S-624	H87400	STEEL	COMP 8740H		USE ST0147
QQ-S-624	G87420	STEEL	COMP 8742		USE ST8742
QQ-S-624		STEEL	COMP 8742H		USE ST0148
QQ-S-624		STEEL	COMP 8745		USE ST8745
QQ-S-624		STEEL	COMP 8745H		USE ST0470
QQ-S-624		STEEL	COMP 8750		USE ST8750
QQ-S-624		STEEL	COMP 8750H		USE ST0471
QQ-S-624	G88220	STEEL	COMP 8822		USE ST8822
QQ-S-624	G92550	STEEL	COMP 9255		USE ST9255
QQ-S-624	G92600	STEEL	COMP 9260		USE ST9260
QQ-S-624	H92600	STEEL	COMP 9260H		USE ST0245
QQ-S-624		STEEL	COMP 9261		USE ST9261
QQ-S-624		STEEL	COMP 9261H		USE ST0472
QQ-S-624	G92620	STEEL	COMP 9262		USE ST9262
QQ-S-624		STEEL	COMP 9262H		USE ST0473
QQ-S-624	H93100	STEEL	COMP 9310H		USE ST0149
QQ-S-624	G94151	STEEL	COMP 94B15		USE ST0454
QQ-S-624	H94151	STEEL	COMP 94B15H		USE ST0510
QQ-S-624	G94171	STEEL	COMP 94B17		USE ST0246
QQ-S-624	H94171	STEEL	COMP 94B17H		USE ST0247
QQ-S-624		STEEL	COMP 94B20		USE ST0688
QQ-S-624	G94301	STEEL	COMP 94B30		USE ST0170
QQ-S-624	G94401	STEEL	COMP 94B40		USE ST0480
QQ-S-624		STEEL	COMP 9440		USE ST9440
QQ-S-624		STEEL	COMP 9440H		USE ST0474
QQ-S-624		STEEL	COMP 9445		USE ST9445
QQ-S-624		STEEL	COMP 9445H		USE ST0475

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-S-624	G98400	STEEL	COMP 9840		USE ST9840
QQ-S-624		STEEL	COMP 9840H		USE ST0150
QQ-S-624	G98500	STEEL	COMP 9850		USE ST9850
QQ-S-624		STEEL	COMP 9850H		USE ST0151
QQ-S-626	G13300	STEEL	COMP 1330		USE ST1330
QQ-S-626	G13450	STEEL	COMP 1345		USE ST1345
QQ-S-626	G41300	STEEL	COMP 4130		USE ST4130
QQ-S-626	G41400	STEEL	COMP 4140		USE ST4140
QQ-S-626	G43400	STEEL	COMP 4340		USE ST4340
QQ-S-626	G46200	STEEL	COMP 4620		USE ST4620
QQ-S-626	G61500	STEEL	COMP 6150		USE ST6150
QQ-S-626	G86200	STEEL	COMP 8620		USE ST8620
QQ-S-626	G86300	STEEL	COMP 8630		USE ST8630
QQ-S-626	G86400	STEEL	COMP 8640		USE ST8640
QQ-S-626	G87200	STEEL	COMP 8720		USE ST8720
QQ-S-626		STEEL	COMP 8730		USE ST8730
QQ-S-626	G87400	STEEL	COMP 8740		USE ST8740
QQ-S-626		STEEL	COMP 9440		USE ST9440
QQ-S-626		STEEL	COMP 9445		USE ST9445
QQ-S-627		STEEL	COMP 41L45		USE ST1837
QQ-S-627	G41300	STEEL	COMP 4130		USE ST4130
QQ-S-627	G41350	STEEL	COMP 4135		USE ST4135
QQ-S-627	G41400	STEEL	COMP 4140		USE ST4140
QQ-S-627	G41420	STEEL	COMP 4142		USE ST4142
QQ-S-627	G41450	STEEL	COMP 4145		USE ST4145
QQ-S-627	G41500	STEEL	COMP 4150		USE ST4150
QQ-S-627	G43400	STEEL	COMP 4340		USE ST4340
QQ-S-627	G51400	STEEL	COMP 5140		USE ST5140
QQ-S-627	G51500	STEEL	COMP 5150		USE ST5150
QQ-S-627	G51600	STEEL	COMP 5160		USE ST5160
QQ-S-627	G61500	STEEL	COMP 6150		USE ST6150
QQ-S-627	G86150	STEEL	COMP 8615		USE ST8615
QQ-S-627	G86170	STEEL	COMP 8617		USE ST8617
QQ-S-627	G86200	STEEL	COMP 8620		USE ST8620
QQ-S-627	G86300	STEEL	COMP 8630		USE ST8630
QQ-S-627	G86400	STEEL	COMP 8640		USE ST8640
QQ-S-627	G84650	STEEL	COMP 8645		USE ST8645
QQ-S-627	G87350	STEEL	COMP 8735		USE ST8735
QQ-S-628		STEEL		CL C,D,E345	USE STA000
QQ-S-628	T31506	STEEL	COMP 06	CL B 2	USE ST0288
QQ-S-629		STEEL	COMP 2330		USE ST2330
QQ-S-629	G40320	STEEL	COMP 4032		USE ST4032
QQ-S-629	G41300	STEEL	COMP 4130		USE ST4130
QQ-S-629	G41350	STEEL	COMP 4135		USE ST4135
QQ-S-629	G41400	STEEL	COMP 4140		USE ST4140
QQ-S-629	G41500	STEEL	COMP 4150		USE ST4150
QQ-S-629	G51300	STEEL	COMP 5130		USE ST5130
QQ-S-629	G61500	STEEL	COMP 6150		USE ST6150
QQ-S-629		STEEL	COMP 80B20		USE ST0483
QQ-S-629		STEEL	COMP 80B30		USE ST0484
QQ-S-629		STEEL	COMP 80B35		USE ST0485
QQ-S-629		STEEL	COMP 80B40		USE ST0486

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-S-629		STEEL	COMP 81B35		USE ST0487
QQ-S-629		STEEL	COMP 81B40		USE ST0488
QQ-S-629		STEEL	COMP 81B50		USE ST0489
QQ-S-629		STEEL	COMP 8132		USE ST8132
QQ-S-629	G86220	STEEL	COMP 8622		USE ST8622
QQ-S-629	G86300	STEEL	COMP 8630		USE ST8630
QQ-S-629		STEEL	COMP 8635		USE ST8635
QQ-S-629	G86400	STEEL	COMP 8640		USE ST8640
QQ-S-629	G87200	STEEL	COMP 8720		USE ST8720
QQ-S-629	G87400	STEEL	COMP 8740		USE ST8740
QQ-S-629		STEEL	COMP 8750		USE ST8750
QQ-S-630		STEEL	COMP B1006		USE ST0444
QQ-S-630		STEEL	COMP B1010		USE ST0445
QQ-S-630		STEEL	COMP MB1006		USE ST0177
QQ-S-630		STEEL	COMP MB1010		USE ST0178
QQ-S-630		STEEL	COMP M1008		USE ST0219
QQ-S-630		STEEL	COMP M1010		USE ST0171
QQ-S-630		STEEL	COMP M1012		USE ST0220
QQ-S-630		STEEL	COMP M1015		USE ST0176
QQ-S-630		STEEL	COMP M1017		USE ST0221
QQ-S-630		STEEL	COMP M1020		USE ST0163
QQ-S-630		STEEL	COMP M1023		USE ST0222
QQ-S-630		STEEL	COMP M1025		USE ST0223
QQ-S-630		STEEL	COMP M1031		USE ST0224
QQ-S-630		STEEL	COMP M1044		USE ST0225
QQ-S-630	G10060	STEEL	COMP 1006		USE ST1006
QQ-S-630	G10080	STEEL	COMP 1008		USE ST1008
QQ-S-630	G10100	STEEL	COMP 1010		USE ST1010
QQ-S-630	G10120	STEEL	COMP 1012		USE ST1012
QQ-S-630	G10150	STEEL	COMP 1015		USE ST1015
QQ-S-630	G10170	STEEL	COMP 1017		USE ST1017
QQ-S-630	G10200	STEEL	COMP 1020		USE ST1020
QQ-S-630	G10230	STEEL	COMP 1023		USE ST1023
QQ-S-630	G10250	STEEL	COMP 1025		USE ST1025
QQ-S-630		STEEL	COMP 1031		USE ST1031
QQ-S-631	G10080	STEEL	COMP 1008		USE ST1008
QQ-S-631	G10100	STEEL	COMP 1010		USE ST1010
QQ-S-631	G10120	STEEL	COMP 1012		USE ST1012
QQ-S-631	G10150	STEEL	COMP 1015		USE ST1015
QQ-S-631	G10160	STEEL	COMP 1016		USE ST1016
QQ-S-631	G10170	STEEL	COMP 1017		USE ST1017
QQ-S-631	G10180	STEEL	COMP 1018		USE ST1018
QQ-S-631	G10200	STEEL	COMP 1020		USE ST1020
QQ-S-631	G10230	STEEL	COMP 1023		USE ST1023
QQ-S-631	G10250	STEEL	COMP 1025		USE ST1025
QQ-S-631	G10260	STEEL	COMP 1026		USE ST1026
QQ-S-631	G10290	STEEL	COMP 1029		USE ST1029
QQ-S-631	G10300	STEEL	COMP 1030		USE ST1030
QQ-S-631	G10350	STEEL	COMP 1035		USE ST1035
QQ-S-631	G10370	STEEL	COMP 1037		USE ST1037
QQ-S-631	G10380	STEEL	COMP 1038		USE ST1038
QQ-S-631	G10400	STEEL	COMP 1040		USE ST1040

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-S-631	G10420	STEEL	COMP 1042		USE ST1042
QQ-S-631	G10430	STEEL	COMP 1043		USE ST1043
QQ-S-631	G10450	STEEL	COMP 1045		USE ST1045
QQ-S-631	G10460	STEEL	COMP 1046		USE ST1046
QQ-S-631	G10490	STEEL	COMP 1049		USE ST1049
QQ-S-631	G10500	STEEL	COMP 1050		USE ST1050
QQ-S-631	G10600	STEEL	COMP 1060		USE ST1060
QQ-S-631	G10800	STEEL	COMP 1080		USE ST1080
QQ-S-631	G10900	STEEL	COMP 1090		USE ST1090
QQ-S-631	G10950	STEEL	COMP 1095		USE ST1095
QQ-S-631	G15360	STEEL	COMP 1536	1036	USE ST1536
QQ-S-631	G15410	STEEL	COMP 1541	1041	USE ST1541
QQ-S-631	G15480	STEEL	COMP 1548	1048	USE ST1548
QQ-S-633	G10080	STEEL	COMP 1008		USE ST1008
QQ-S-633	G10100	STEEL	COMP 1010		USE ST1010
QQ-S-633	G10110	STEEL	COMP 1011		USE ST1011
QQ-S-633	G10120	STEEL	COMP 1012		USE ST1012
QQ-S-633	G10150	STEEL	COMP 1015		USE ST1015
QQ-S-633	G10160	STEEL	COMP 1016		USE ST1016
QQ-S-633	G10170	STEEL	COMP 1017		USE ST1017
QQ-S-633	G10180	STEEL	COMP 1018		USE ST1018
QQ-S-633	G10190	STEEL	COMP 1019		USE ST1019
QQ-S-633	G10200	STEEL	COMP 1020		USE ST1020
QQ-S-633	G10210	STEEL	COMP 1021		USE ST1021
QQ-S-633	G10220	STEEL	COMP 1022		USE ST1022
QQ-S-633	G10230	STEEL	COMP 1023		USE ST1023
QQ-S-633	G10250	STEEL	COMP 1025		USE ST1025
QQ-S-633	G10260	STEEL	COMP 1026		USE ST1026
QQ-S-633	G10290	STEEL	COMP 1029		USE ST1029
QQ-S-633	G10300	STEEL	COMP 1030		USE ST1030
QQ-S-633		STEEL	COMP 1031		USE ST1031
QQ-S-633	G10330	STEEL	COMP 1033		USE ST1033
QQ-S-633	G10350	STEEL	COMP 1035		USE ST1035
QQ-S-633	G10370	STEEL	COMP 1037		USE ST1037
QQ-S-633	G10380	STEEL	COMP 1038		USE ST1038
QQ-S-633	G10390	STEEL	COMP 1039		USE ST1039
QQ-S-633	G10400	STEEL	COMP 1040		USE ST1040
QQ-S-633	G10420	STEEL	COMP 1042		USE ST1042
QQ-S-633	G10430	STEEL	COMP 1043		USE ST1043
QQ-S-633	G10450	STEEL	COMP 1045		USE ST1045
QQ-S-633	G10460	STEEL	COMP 1046		USE ST1046
QQ-S-633	G10490	STEEL	COMP 1049		USE ST1049
QQ-S-633	G10500	STEEL	COMP 1050		USE ST1050
QQ-S-633	G10530	STEEL	COMP 1053		USE ST1053
QQ-S-633	G10550	STEEL	COMP 1055		USE ST1055
QQ-S-633	G10600	STEEL	COMP 1060		USE ST1060
QQ-S-633	G10650	STEEL	COMP 1065		USE ST1065
QQ-S-633	G10700	STEEL	COMP 1070		USE ST1070
QQ-S-633	G10740	STEEL	COMP 1074		USE ST1074
QQ-S-633	G10780	STEEL	COMP 1078		USE ST1078
QQ-S-633	G10800	STEEL	COMP 1080		USE ST1080
QQ-S-633	G10840	STEEL	COMP 1084		USE ST1084

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-S-633	G10850	STEEL	COMP 1085		USE ST1085
QQ-S-633	G10860	STEEL	COMP 1086		USE ST1086
QQ-S-633	G10900	STEEL	COMP 1090		USE ST1090
QQ-S-633	G10950	STEEL	COMP 1095		USE ST1095
QQ-S-633	G11080	STEEL	COMP 1108		USE ST1108
QQ-S-633	G11090	STEEL	COMP 1109		USE ST1109
QQ-S-633	G11100	STEEL	COMP 1110		USE ST1110
QQ-S-633		STEEL	COMP 1115		USE ST1115
QQ-S-633	G11160	STEEL	COMP 1116		USE ST1116
QQ-S-633	G11170	STEEL	COMP 1117		USE ST1117
QQ-S-633	G11180	STEEL	COMP 1118		USE ST1118
QQ-S-633	G11190	STEEL	COMP 1119		USE ST1119
QQ-S-633		STEEL	COMP 1120		USE ST1120
QQ-S-633		STEEL	COMP 1125		USE ST1125
QQ-S-633		STEEL	COMP 1126		USE ST1126
QQ-S-633	G11320	STEEL	COMP 1132		USE ST1132
QQ-S-633	G11370	STEEL	COMP 1137		USE ST1137
QQ-S-633		STEEL	COMP 1138		USE ST1138
QQ-S-633	G11390	STEEL	COMP 1139		USE ST1139
QQ-S-633	G11400	STEEL	COMP 1140		USE ST1140
QQ-S-633	G11410	STEEL	COMP 1141		USE ST1141
QQ-S-633	G11440	STEEL	COMP 1144		USE ST1144
QQ-S-633	G11450	STEEL	COMP 1145		USE ST1145
QQ-S-633	G11460	STEEL	COMP 1146		USE ST1146
QQ-S-633	G11510	STEEL	COMP 1151		USE ST1151
QQ-S-633	G12134	STEEL	COMP 12L13	C12L13	USE ST0540
QQ-S-633	G12110	STEEL	COMP 1211	B1111,1111	USE ST1211
QQ-S-633	G12120	STEEL	COMP 1212	B1112,1112	USE ST1212
QQ-S-633	G12130	STEEL	COMP 1213	B1113,1113	USE ST1213
QQ-S-633	G15240	STEEL	COMP 1524	C1024	USE ST1524
QQ-S-633	G15270	STEEL	COMP 1527	C1027	USE ST1527
QQ-S-633	G15360	STEEL	COMP 1536	C1036	USE ST1536
QQ-S-633	G15410	STEEL	COMP 1541	C1041	USE ST1541
QQ-S-633	G15510	STEEL	COMP 1551	C1051	USE ST1551
QQ-S-633	G15520	STEEL	COMP 1552	C1052	USE ST1552
QQ-S-634	G10100	STEEL	COMP 1010		USE ST1010
QQ-S-634	G10150	STEEL	COMP 1015		USE ST1015
QQ-S-634	G10160	STEEL	COMP 1016		USE ST1016
QQ-S-634	G10180	STEEL	COMP 1018		USE ST1018
QQ-S-634	G10190	STEEL	COMP 1019		USE ST1019
QQ-S-634	G10200	STEEL	COMP 1020		USE ST1020
QQ-S-634	G10220	STEEL	COMP 1022		USE ST1022
QQ-S-634	G10250	STEEL	COMP 1025		USE ST1025
QQ-S-634	G10260	STEEL	COMP 1026		USE ST1026
QQ-S-634	G10350	STEEL	COMP 1035		USE ST1035
QQ-S-634	G10400	STEEL	COMP 1040		USE ST1040
QQ-S-634	G10420	STEEL	COMP 1042		USE ST1042
QQ-S-634	G10450	STEEL	COMP 1045		USE ST1045
QQ-S-634	G10460	STEEL	COMP 1046		USE ST1046
QQ-S-634	G15480	STEEL	COMP 1548	1048	USE ST1548
QQ-S-634	G10490	STEEL	COMP 1049		USE ST1049
QQ-S-634	G10500	STEEL	COMP 1050		USE ST1050

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-S-635	G10090	STEEL	COMP 1009		USE ST1009
QQ-S-635	G10200	STEEL	COMP 1020		USE ST1020
QQ-S-635	G10350	STEEL	COMP 1035		USE ST1035
QQ-S-635	G10400	STEEL	COMP 1040		USE ST1040
QQ-S-635	G10450	STEEL	COMP 1045	C1045	USE ST1045
QQ-S-635	G10500	STEEL	COMP 1050		USE ST1050
QQ-S-636	G10170	STEEL	COMP 1017		USE ST1017
QQ-S-637	G10080	STEEL	COMP 1008	C1008	USE ST1008
QQ-S-637	G11090	STEEL	COMP 1109		USE ST1109
QQ-S-637	G11100	STEEL	COMP 1110		USE ST1110
QQ-S-637	G11160	STEEL	COMP 1116		USE ST1116
QQ-S-637	G11170	STEEL	COMP 1117		USE ST1117
QQ-S-637	G11180	STEEL	COMP 1118		USE ST1118
QQ-S-637	G11190	STEEL	COMP 1119		USE ST1119
QQ-S-637	G11320	STEEL	COMP 1132		USE ST1132
QQ-S-637	G11370	STEEL	COMP 1137		USE ST1137
QQ-S-637	G11390	STEEL	COMP 1139		USE ST1139
QQ-S-637	G11400	STEEL	COMP 1140		USE ST1140
QQ-S-637	G11410	STEEL	COMP 1141		USE ST1141
QQ-S-637	G11440	STEEL	COMP 1144		USE ST1144
QQ-S-637	G11450	STEEL	COMP 1145		USE ST1145
QQ-S-637	G11460	STEEL	COMP 1146		USE ST1146
QQ-S-637	G11510	STEEL	COMP 1151		USE ST1151
QQ-S-637	G12144	STEEL	COMP 12L14		USE ST0063
QQ-S-637	G12110	STEEL	COMP 1211	1111,B1111, C1111	USE ST1211
QQ-S-637	G12120	STEEL	COMP 1212	1112,B1112, 1112	USE ST1212
QQ-S-637	G12139	STEEL	COMP 1213	1113,B1113, C1113	USE ST1213
QQ-S-637	G12150	STEEL	COMP 1215		USE ST1215
QQ-S-640	G10090	STEEL	COMP 1009	FS 1009	USE ST1009
QQ-S-640	G10150	STEEL	COMP 1015	FS 1015	USE ST1015
QQ-S-640	G10200	STEEL	COMP 1020	FS 1020	USE ST1020
QQ-S-640	G10220	STEEL	COMP 1022	FS 1022	USE ST1022
QQ-S-640	G10250	STEEL	COMP 1025	FS 1025	USE ST1025
QQ-S-640	G10300	STEEL	COMP 1030	FS 1030	USE ST1030
QQ-S-640	G10350	STEEL	COMP 1035	FS 1035	USE ST1035
QQ-S-640	G10450	STEEL	COMP 1045	FS 1045	USE ST1045
QQ-S-640	G10500	STEEL	COMP 1050	FS 1050	USE ST1050
QQ-S-640	G10550	STEEL	COMP 1055	FS 1055	USE ST1055
QQ-S-640	G10600	STEEL	COMP 1060	FS 1060	USE ST1060
QQ-S-640	G10650	STEEL	COMP 1065		USE ST1065
QQ-S-640	G10750	STEEL	COMP 1075		USE ST1075
QQ-S-640	G10950	STEEL	COMP 1095	FS 1095	USE ST1095
QQ-S-643		STEEL	COMP MTX1015		USE ST0049
QQ-S-643		STEEL	COMP MTX1020		USE ST0050
QQ-S-643		STEEL	COMP MT1010		USE ST0046
QQ-S-643		STEEL	COMP MT1015		USE ST0047
QQ-S-643		STEEL	COMP MT1020		USE ST0048
QQ-S-643	G10220	STEEL	COMP 1022		USE ST1022
QQ-S-643	G10250	STEEL	COMP 1025		USE ST1025
QQ-S-643	G10260	STEEL	COMP 1026		USE ST1026
QQ-S-643	G10300	STEEL	COMP 1030		USE ST1030
QQ-S-643	G10350	STEEL	COMP 1035		USE ST1035

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-S-643	G10400	STEEL	COMP 1040		USE ST1040
QQ-S-643	G10450	STEEL	COMP 1045		USE ST1045
QQ-S-643	G10500	STEEL	COMP 1050		USE ST1050
QQ-S-643		STEEL	COMP 1115		USE ST1115
QQ-S-643	G11180	STEEL	COMP 1118		USE ST1118
QQ-S-643	G11370	STEEL	COMP 1137		USE ST1137
QQ-S-671	G52986	STEEL	COMP E52100	52100	USE ST0030
QQ-S-671	G10100	STEEL	COMP 1010		USE ST1010
QQ-S-671	G10150	STEEL	COMP 1015		USE ST1015
QQ-S-671	G10200	STEEL	COMP 1020		USE ST1020
QQ-S-671	G10250	STEEL	COMP 1025		USE ST1025
QQ-S-671	G10350	STEEL	COMP 1035		USE ST1035
QQ-S-671	G10400	STEEL	COMP 1040		USE ST1040
QQ-S-671	G10450	STEEL	COMP 1045		USE ST1045
QQ-S-671	G10500	STEEL	COMP 1050		USE ST1050
QQ-S-671	G10550	STEEL	COMP 1055		USE ST1055
QQ-S-671	G10600	STEEL	COMP 1060		USE ST1060
QQ-S-671	G10650	STEEL	COMP 1065		USE ST1065
QQ-S-671	G10700	STEEL	COMP 1070		USE ST1070
QQ-S-671	G10750	STEEL	COMP 1075		USE ST1075
QQ-S-671	G10800	STEEL	COMP 1080		USE ST1080
QQ-S-671	G10850	STEEL	COMP 1085		USE ST1085
QQ-S-671	G10900	STEEL	COMP 1090		USE ST1090
QQ-S-671	G10950	STEEL	COMP 1095		USE ST1095
QQ-S-671		STEEL	COMP 1115		USE ST1115
QQ-S-671	G12120	STEEL	COMP 1212	1112	USE ST1212
QQ-S-671		STEEL	COMP 1315		USE ST1315
QQ-S-671	G13350	STEEL	COMP 1335		USE ST1335
QQ-S-671	G13400	STEEL	COMP 1340		USE ST1340
QQ-S-671	G13450	STEEL	COMP 1345		USE ST1345
QQ-S-671		STEEL	COMP 2315		USE ST2315
QQ-S-671		STEEL	COMP 2330		USE ST2330
QQ-S-671		STEEL	COMP 2340		USE ST2340
QQ-S-671		STEEL	COMP 3115		USE ST3115
QQ-S-671		STEEL	COMP 3120		USE ST3120
QQ-S-671	G31400	STEEL	COMP 3140		USE ST3140
QQ-S-671		STEEL	COMP 3145		USE ST3145
QQ-S-671		STEEL	COMP 3240		USE ST3240
QQ-S-671		STEEL	COMP 3250		USE ST3250
QQ-S-671		STEEL	COMP 3312		USE ST3312
QQ-S-671		STEEL	COMP 4020		USE ST4020
QQ-S-671		STEEL	COMP 4030		USE ST4030
QQ-S-671		STEEL	COMP 4035		USE ST4035
QQ-S-671		STEEL	COMP 4040		USE ST4040
QQ-S-671		STEEL	COMP 4050		USE ST4050
QQ-S-671		STEEL	COMP 4060		USE ST4060
QQ-S-671	G41300	STEEL	COMP 4130		USE ST4130
QQ-S-671	G41400	STEEL	COMP 4140		USE ST4140
QQ-S-671	G41500	STEEL	COMP 4150		USE ST4150
QQ-S-671	G43400	STEEL	COMP 4340		USE ST4340
QQ-S-671	G46150	STEEL	COMP 4615		USE ST4615
QQ-S-671		STEEL	COMP 4640		USE ST4640

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-S-671	G48150	STEEL	COMP 4815		USE ST4815
QQ-S-671	G48200	STEEL	COMP 4820		USE ST4820
QQ-S-671	G51500	STEEL	COMP 5150		USE ST5150
QQ-S-617	G61500	STEEL	COMP 6150		USE ST6150
QQ-S-671	G86150	STEEL	COMP 8615		USE ST8615
QQ-S-671	G86200	STEEL	COMP 8620		USE ST8620
QQ-S-671	G86300	STEEL	COMP 8630		USE ST8630
QQ-S-671		STEEL	COMP 8635		USE ST8635
QQ-S-671	G86400	STEEL	COMP 8640		USE ST8640
QQ-S-671	G86450	STEEL	COMP 8645		USE ST8645
QQ-S-671	G86500	STEEL	COMP 8650		USE ST8650
QQ-S-671	G87200	STEEL	COMP 8720		USE ST8720
QQ-S-671		STEEL	COMP 8725		USE ST8725
QQ-S-671	G87400	STEEL	COMP 8740		USE ST8740
QQ-S-671		STEEL	COMP 8745		USE ST8745
QQ-S-671		STEEL	COMP 8750		USE ST8750
QQ-S-671		STEEL	COMP 8950		USE ST8950
QQ-S-671	G92600	STEEL	COMP 9260		USE ST9260
QQ-S-671		STEEL	COMP 9415		USE ST9415
QQ-S-671		STEEL	COMP 9410		USE ST9420
QQ-S-671		STEEL	COMP 9430		USE ST9430
QQ-S-671		STEEL	COMP 9440		USE ST9440
QQ-S-671		STEEL	COMP 9445		USE ST9445
QQ-S-671		STEEL	COMP 9450		USE ST9450
QQ-S-671		STEEL	COMP 9720		USE ST9720
QQ-S-671		STEEL	COMP 9740		USE ST9740
QQ-S-671		STEEL	COMP 9760		USE ST9760
QQ-S-671		STEEL	COMP 9835		USE ST9835
QQ-S-671	G98400	STEEL	COMP 9840		USE ST9840
QQ-S-671	G98500	STEEL	COMP 9850		USE ST9850
QQ-S-671		STEEL	COMP 9915		USE ST9915
QQ-S-671		STEEL	COMP 9920		USE ST9920
QQ-S-681		STEEL		CL X	USE STA000
QQ-S-681		STEEL	COMP 105-85	CL 4C2	USE ST0530
QQ-S-681		STEEL	COMP 120-95	CL 4C3	USE ST0520
QQ-S-681		STEEL	COMP 150-125	CL 4C4	USE ST0531
QQ-S-681		STEEL	COMP 175-145		USE ST0572
QQ-S-681	J05002	STEEL	UNS J05002	CL 3 80-40	USE ST1598
QQ-S-681		STEEL	COMP 80-50		USE ST0134
QQ-S-681		STEEL	COMP 90-60	CL 4B2	USE ST0184
QQ-S-681	J03001	STEEL	UNS J03001	65-35,CL 2	USE ST0586
QQ-S-681	J03501	STEEL	UNS J03501	70-36	USE ST0587
QQ-S-681	J04501	STEEL	UNS J04501	0050A,0050B	USE ST0575
QQ-S-682		STEEL AND		CARBON BASE	USE STA000\$\$
QQ-S-682	S30100	STEEL OR	COMP 301	CLAD	ST0301\$
QQ-S-682	S30200	STEEL OR	COMP 302	CLAD	ST0302\$
QQ-S-682	S30400	STEEL OR	COMP 304	CLAD	ST0304\$
QQ-S-682	S32100	STEEL OR	COMP 321	CLAD	ST0312\$
QQ-S-682	S34700	STEEL OR	COMP 347	CLAD	ST0347\$
QQ-S-682	S43000	STEEL	COMP 430	CLAD	ST0430
QQ-S-685	G41300	STEEL	COMP 4130		USE ST4130
QQ-S-689		STEEL	COMP 2330		USE ST2330

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-S-691	K02001	STEEL	UNS K02001	GR A	USE ST0584
QQ-S-691	K02401	STEEL	UNS K02401	GR B	USE ST0585
QQ-S-691	K02700	STEEL	UNS K02700	GR C	USE ST0562
QQ-S-691	K12020	STEEL	UNS K12020	GR D	USE ST0563
QQ-S-691	K12022	STEEL	UNS K12022	GR E	USE ST0564
QQ-S-692		STEEL		GR A,B,C	USE STA000
QQ-S-693		STEEL			USE STA000
QQ-S-698		STEEL			USE STA000
QQ-S-700	G10250	STEEL	COMP 1025		USE ST1025
QQ-S-700	G10300	STEEL	COMP 1030		USE ST1030
QQ-S-700	G10350	STEEL	COMP 1035		USE ST1035
QQ-S-700	G10450	STEEL	COMP 1045		USE ST1045
QQ-S-700	G10500	STEEL	COMP 1050		USE ST1050
QQ-S-700	G10550	STEEL	COMP 1055		USE ST1055
QQ-S-700	G10650	STEEL	COMP 1065		USE ST1065
QQ-S-700	G10740	STEEL	COMP 1074		USE ST1074
QQ-S-700	G10800	STEEL	COMP 1080		USE ST1080
QQ-S-700	G10840	STEEL	COMP 1084		USE ST1084
QQ-S-700	G10850	STEEL	COMP 1085		USE ST1085
QQ-S-700	G10860	STEEL	COMP 1086		USE ST1086
QQ-S-700	G10950	STEEL	COMP 1095		USE ST1095
QQ-S-752	G41400	STEEL	COMP 4140		USE ST4140
QQ-S-763	S20200	STEEL	COMP 202		USE ST0202
QQ-S-763	S30200	STEEL	COMP 302	1B 1C 1D	USE ST0302
QQ-S-763	S30300	STEEL	COMP 303	7A 7B 7D 7E	USE ST0303
QQ-S-763	S30323	STEEL	COMP 303SE		USE ST0079
QQ-S-763	S30400	STEEL	COMP 304	1A	USE ST0304
QQ-S-763	S30403	STEEL	COMP 304L		USE ST0080
QQ-S-763	S30500	STEEL	COMP 305		USE ST0305
QQ-S-763	S30900	STEEL	COMP 309		USE ST0309
QQ-S-763	S31000	STEEL	COMP 310		USE ST0310
QQ-S-763	S31600	STEEL	COMP 316	9A 9C	USE ST0316
QQ-S-763	S31603	STEEL	COMP 316L		USE ST0082
QQ-S-763	S31700	STEEL	COMP 317		USE ST0317
QQ-S-763	S32100	STEEL	COMP 321	8A	USE ST0321
QQ-S-763		STEEL	COMP 322		USE ST0322
QQ-S-763		STEEL	COMP 324		USE ST0324
QQ-S-763	S34700	STEEL	COMP 347	8A	USE ST0347
QQ-S-763	S40300	STEEL	COMP 403		USE ST0403
QQ-S-763	S40500	STEEL	COMP 405		USE ST0405
QQ-S-763	S41000	STEEL	COMP 410	3 3A 3B 3C 3E 3F	USE ST0410
QQ-S-763	S41400	STEEL	COMP 414		USE ST0414
QQ-S-763	S41600	STEEL	COMP 416	6 6A 6C 6E	USE ST0416
QQ-S-763	S41623	STEEL	COMP 416SE		USE ST0099
QQ-S-763	S42000	STEEL	COMP 420	5 5A 5F	USE ST0420
QQ-S-763	S43000	STEEL	COMP 430	4	USE ST0430
QQ-S-763	S43020	STEEL	COMP 430F		USE ST0101
QQ-S-763	S43023	STEEL	COMP 430FSE		USE ST0172
QQ-S-763	S43100	STEEL	COMP 431		USE ST0431
QQ-S-763	S44002	STEEL	COMP 440A		USE ST0105
QQ-S-763	S44003	STEEL	COMP 440B		USE ST0106
QQ-S-763	S44004	STEEL	COMP 440C	10A	USE ST0107

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QQ-S-763	S44020	STEEL	COMP 440F		USE ST0108
QQ-S-763	S44023	STEEL	COMP 440FSE		USE ST0285
QQ-S-763	S44600	STEEL	COMP 446		USE ST0446
QQ-S-763	S35000	STEEL	COMP 633	350	USE ST0633
QQ-S-763	S35500	STEEL	COMP 634	355	USE ST0634
QQ-S-763		STEEL CORROSION RESISTING		2	USE STB000
QQ-S-764	S20300	STEEL	COMP 203EZ		USE ST0159
QQ-S-764	S30300	STEEL	COMP 303		USE ST0303
QQ-S-764	S30310	STEEL	COMP 303	PLUS X	USE ST0166
QQ-S-764	S30330	STEEL	COMP 303CU		USE ST0157
QQ-S-764	S30345	STEEL	COMP 303MA		USE ST0165
QQ-S-764	S30360	STEEL	COMP 303PB		USE ST0158
QQ-S-764	S30323	STEEL	COMP 303SE		USE ST0079
QQ-S-764	S41600	STEEL	COMP 416		USE ST0416
QQ-S-764	S41610	STEEL	COMP 416	PLUS X	USE ST0255
QQ-S-764	S41623	STEEL	COMP 416SE		USE ST0099
QQ-S-764	S42020	STEEL	COMP 420F		USE ST0100
QQ-S-764	S42023	STEEL	COMP 420FSE		USE ST0284
QQ-S-764	S43020	STEEL	COMP 430F		USE ST0101
QQ-S-764	S43023	STEEL	COMP 430FSE		USE ST0172
QQ-S-764	S44020	STEEL	COMP 440F		USE ST0108
QQ-S-764	S44023	STEEL	COMP 440FSE		USE ST0285
QQ-S-766	S20100	STEEL	COMP 201		USE ST0201
QQ-S-766	S20200	STEEL	COMP 202		USE ST0202
QQ-S-766	S30100	STEEL	COMP 301	CLASS 4	USE ST0301
QQ-S-766	S30200	STEEL	COMP 302	CLASS 2	USE ST0302
QQ-S-766	S30400	STEEL	COMP 304	CLASS 1	USE ST0304
QQ-S-766	S30403	STEEL	COMP 304L		USE ST0080
QQ-S-766	S30500	STEEL	COMP 305		USE ST0305
QQ-S-766	S30900	STEEL	COMP 309		USE ST0309
QQ-S-766	S31000	STEEL	COMP 310		USE ST0310
QQ-S-766	S31600	STEEL	COMP 316	CLASS 5	USE ST0316
QQ-S-766	S31603	STEEL	COMP 316L		USE ST0082
QQ-S-766	S32100	STEEL	COMP 321	CLASS 6	USE ST0321
QQ-S-766		STEEL	COMP 323		USE ST0323
QQ-S-766	S34700	STEEL	COMP 347	CLASS 6	USE ST0347
QQ-S-766	S34800	STEEL	COMP 348	CLASS 6	USE ST0348
QQ-S-766	S41000	STEEL	COMP 410	CLASS 3	USE ST0410
QQ-S-766	S42000	STEEL	COMP 420		USE ST0420
QQ-S-766	S43000	STEEL	COMP 430	CLASS 7	USE ST0430
QQ-S-766	S44600	STEEL	COMP 446		USE ST0446
QQ-S-771	S30200	STEEL	COMP 302	G	USE ST0302
QQ-S-771	S30300	STEEL	COMP 303	FM	USE ST0303
QQ-S-771	S30323	STEEL	COMP 303SE	FM	USE ST0079
QQ-S-771	S31600	STEEL	COMP 316	MCR	USE ST0316
QQ-S-775		STEEL		ALL TY/CL	USE STA000
QQ-S-775		ZINC		COATING	USE ZNA000
QQ-S-777	G10450	STEEL	COMP 1045		USE ST1045
QQ-S-777	G10500	STEEL	COMP 1050		USE ST1050
QQ-S-777	G10550	STEEL	COMP 1055		USE ST1055
QQ-S-777	G10650	STEEL	COMP 1065		USE ST1065
QQ-S-777	G10750	STEEL	COMP 1075		USE ST1075

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QQ-S-777	G10850	STEEL	COMP 1085		USE ST1085
QQ-S-777	G10950	STEEL	COMP 1095		USE ST1095
QQ-S-779		STEEL	COMP W1-NDR		USE ST0604
QQ-S-779	T72301	STEEL	COMP W108		USE ST0296
QQ-S-779	T72301	STEEL	COMP W109		USE ST0297
QQ-S-779	T72301	STEEL	COMP W110		USE ST0298
QQ-S-779	T72301	STEEL	COMP W112		USE ST0299
QQ-S-779	T72302	STEEL	COMP W209		USE ST0306
QQ-S-779	T72302	STEEL	COMP W210		USE ST0307
QQ-S-779		STEEL	COMP W310		USE ST0311
QQ-S-780	T11301	STEEL	COMP M1		USE ST0312
QQ-S-780	T11310	STEEL	COMP M10		USE ST0320
QQ-S-780	T11302	STEEL	COMP M2		USE ST0313
QQ-S-780	T11330	STEEL	COMP M30		USE ST0326
QQ-S-780	T11334	STEEL	COMP M34		USE ST0328
QQ-S-780	T12004	STEEL	COMP T4		USE ST0341
QQ-S-780	T12006	STEEL	COMP T6		USE ST0343
QQ-S-780		STEEL	COMP T7		USE ST0344
QQ-S-780	T12008	STEEL	COMP T8		USE ST0345
QQ-S-780	T11313	STEEL	UNS T11313	M3,CL 1	USE ST1744
QQ-S-780	T11323	STEEL	UNS T11323	M3,CL 2	USE ST1745
QQ-S-780	T12001	STEEL	UNS T12001	T1	USE ST1083
QQ-S-780	T12002	STEEL	UNS T12002	T2	USE ST1087
QQ-S-780	T12005	STEEL	UNS T12005	T5	USE ST1088
QQ-S-790		STEEL		CL A,B	USE STA000
QQ-T-191		STEEL AND			USE STA000\$\$
QQ-T-191		LEAD AND			PBA000\$\$
QQ-T-191		TIN			SNB000
QQ-T-390		LEAD ALLOY		GRADE 11	USE PBB000
QQ-T-390	L05120	LEAD ALLOY	UNS L05120	GRADE 13	USE PB0006
QQ-T-390	L53565	LEAD ALLOY	UNS L53565	L05188, GRADE 6	USE PB0056
QQ-T-390	L53585	LEAD ALLOY	UNS L53585	L05237, GRADE 7	USE PB0057
QQ-T-390	L53620	LEAD ALLOY	UNS L53620	L05155, GRADE 10	USE PB0058
QQ-T-390		TIN ALLOY		GRADE 4,5	USE SNA000
QQ-T-390	L13840	TIN ALLOY	UNS L13840	GRADE 3	USE SN0008
QQ-T-390	L13890	TIN ALLOY	UNS L13890	GRADE 2	USE SN0007
QQ-T-390	L13910	TIN ALLOY	UNS L13910	GRADE 1	USE SN0006
QQ-T-425		TIN AND			USE SNB000\$\$
QQ-T-425		STEEL			STA000
QQ-T-570	T30110	STEEL	COMP A10		USE ST0397
QQ-T-570	T30102	STEEL	COMP A2		USE ST0198
QQ-T-570	T30103	STEEL	COMP A3		USE ST0391
QQ-T-570	T30104	STEEL	COMP A4		USE ST0392
QQ-T-570	T30105	STEEL	COMP A5		USE ST0393
QQ-T-570	T30106	STEEL	COMP A6		USE ST0199
QQ-T-570	T30107	STEEL	COMP A7		USE ST0394
QQ-T-570	T30108	STEEL	COMP A8		USE ST0395
QQ-T-570	T30109	STEEL	COMP A9		USE ST0396
QQ-T-570		STEEL	COMP D1		USE ST0398
QQ-T-570	T30402	STEEL	COMP D2		USE ST0399
QQ-T-570	T30403	STEEL	COMP D3		USE ST0400
QQ-T-570	T30404	STEEL	COMP D4		USE ST0023

FEDERAL SPECIFICATIONS (FED SPEC)

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QQ-T-570	T30405	STEEL	COMP D5		USE ST0401
QQ-T-570	T30407	STEEL	COMP D7		USE ST0402
QQ-T-570	T60601	STEEL	COMP F1		USE ST0037
QQ-T-570	T60602	STEEL	COMP F2		USE ST0038
QQ-T-570		STEEL	COMP F3		USE ST0404
QQ-T-570	T20810	STEEL	COMP H10		USE ST0406
QQ-T-570	T20811	STEEL	COMP H11		USE ST0043
QQ-T-570	T20812	STEEL	COMP H12		USE ST0407
QQ-T-570	T20813	STEEL	COMP H13		USE ST0218
QQ-T-570	T20814	STEEL	COMP H14		USE ST0408
QQ-T-570		STEEL	COMP H16		USE ST0409
QQ-T-570	T20819	STEEL	COMP H19		USE ST0411
QQ-T-570		STEEL	COMP H20		USE ST0412
QQ-T-570	T20821	STEEL	COMP H21		USE ST0413
QQ-T-570	T20822	STEEL	COMP H22		USE ST0415
QQ-T-570	T20823	STEEL	COMP H23		USE ST0417
QQ-T-570			COMP H24		USE ST0418
QQ-T-570	T20825	STEEL	COMP H25		USE ST0419
QQ-T-570	T20826	STEEL	COMP H26		USE ST0421
QQ-T-570	T20841	STEEL	COMP H41		USE ST0422
QQ-T-570	T20842	STEEL	COMP H42		USE ST0423
QQ-T-570	T20843	STEEL	COMP H43		USE ST0424
QQ-T-570		STEEL	COMP L1		USE ST0425
QQ-T-570	T61202	STEEL	COMP L2		USE ST0426
QQ-T-570	T61203	STEEL	COMP L3		USE ST0427
QQ-T-570	T61206	STEEL	COMP L6		USE ST0428
QQ-T-570		STEEL	COMP L7		USE ST0432
QQ-T-570	T31501	STEEL	COMP O1		USE ST0291
QQ-T-570	T31502	STEEL	COMP O2		USE ST0292
QQ-T-570	T31506	STEEL	COMP O6		USE ST0288
QQ-T-570	T31507	STEEL	COMP O7		USE ST0434
QQ-T-570	T31901	STEEL	COMP S1		USE ST0435
QQ-T-570	T41902	STEEL	COMP S2		USE ST0351
QQ-T-570	T41904	STEEL	COMP S4		USE ST0436
QQ-T-570	T41905	STEEL	COMP S5		USE ST0352
QQ-T-570	T41906	STEEL	COMP S6		USE ST0437
QQ-T-570	T41907	STEEL	COMP S7		USE ST0438
QQ-T-570		STEEL	COMP W4		USE ST0439
QQ-T-570	T72305	STEEL	COMP W5		USE ST0440
QQ-T-580	T72301	STEEL	COMP W108		USE ST0296
QQ-T-580	T72301	STEEL	COMP W109		USE ST0297
QQ-T-580	T72301	STEEL	COMP W110		USE ST0298
QQ-T-580	T72301	STEEL	COMP W112		USE ST0299
QQ-T-580		STEEL	COMP W114		USE ST0300
QQ-T-580	T72302	STEEL	COMP W209		USE ST0306
QQ-T-580	T72302	STEEL	COMP W210		USE ST0307
QQ-T-580		STEEL	COMP W214		USE ST0308
QQ-T-580		STEEL	COMP W310		USE ST0311
QQ-T-590	T11301	STEEL	COMP M1		USE ST0312
QQ-T-590	T11310	STEEL	COMP M10		USE ST0320
QQ-T-590		STEEL	COMP M15		USE ST0325
QQ-T-590	T11302	STEEL	COMP M2		USE ST0313

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QQ-T-590	T11330	STEEL	COMP M30		USE ST0326
QQ-T-590	T11333	STEEL	COMP M33		USE ST0327
QQ-T-590	T11334	STEEL	COMP M34		USE ST0328
QQ-T-590		STEEL	COMP M35		USE ST0329
QQ-T-590	T11336	STEEL	COMP M36		USE ST0330
QQ-T-590	T11304	STEEL	COMP M4		USE ST0315
QQ-T-590	T11341	STEEL	COMP M41		USE ST0331
QQ-T-590	T11342	STEEL	COMP M42		USE ST0332
QQ-T-590	T11343	STEEL	COMP M43		USE ST0333
QQ-T-590	T11344	STEEL	COMP M44		USE ST0334
QQ-T-590		STEEL	COMP M45		USE ST0335
QQ-T-590	T11346	STEEL	COMP M46		USE ST0336
QQ-T-590	T11306	STEEL	COMP M6		USE ST0318
QQ-T-590	T11307	STEEL	COMP M7		USE ST0319
QQ-T-590	T12015	STEEL	COMP T15		USE ST0350
QQ-T-590		STEEL	COMP T3		USE ST0340
QQ-T-590	T12004	STEEL	COMP T4		USE ST0341
QQ-T-590	T12006	STEEL	COMP T6		USE ST0343
QQ-T-590		STEEL	COMP T7		USE ST0344
QQ-T-590	T12008	STEEL	COMP T8		USE ST0345
QQ-T-590		STEEL	COMP T9		USE ST0346
QQ-T-590	T11313	STEEL	UNS T11313	M3,CL 1	USE ST1744
QQ-T-590	T11323	STEEL	UNS T11323	M3,CL 2	USE ST1745
QQ-T-590	T12001	STEEL	UNS T12001	T1	USE ST1083
QQ-T-590	T12002	STEEL	UNS T12002	T2	USE ST1087
QQ-T-590	T12005	STEEL	UNS T12005	T5	USE ST1088
QQ-T-825	G40320	STEEL	COMP 4032		USE ST4032
QQ-T-825	H40320	STEEL	COMP 4032H		USE ST0253
QQ-T-825	G41350	STEEL	COMP 4135		USE ST4135
QQ-T-825	G41300	STEEL	COMP 4130		USE ST4130
QQ-T-825	H41300	STEEL	COMP 4130H		USE ST0090
QQ-T-825	H41350	STEEL	COMP 4135H		USE ST0091
QQ-T-825	G41400	STEEL	COMP 4140		USE ST4140
QQ-T-825	H41400	STEEL	COMP 4140H		USE ST0093
QQ-T-825	G41500	STEEL	COMP 4150		USE ST4150
QQ-T-825	H41500	STEEL	COMP 4150H		USE ST0097
QQ-T-825	G51300	STEEL	COMP 5130		USE ST5130
QQ-T-825	H51300	STEEL	COMP 5130H		USE ST0118
QQ-T-825	G61500	STEEL	COMP 6150		USE ST6150
QQ-T-825	H61500	STEEL	COMP 6150H		USE ST0129
QQ-T-825	G86300	STEEL	COMP 8630		USE ST8630
QQ-T-825	H86300	STEEL	COMP 8630H		USE ST0139
QQ-T-825	G86400	STEEL	COMP 8640		USE ST8640
QQ-T-825	H86400	STEEL	COMP 8640H		USE ST0140
QQ-T-825	G87200	STEEL	COMP 8720		USE ST8720
QQ-T-825	H87200	STEEL	COMP 8720H		USE ST0146
QQ-T-825	G87400	STEEL	COMP 8740		USE ST8740
QQ-T-825	H87400	STEEL	COMP 8740H		USE ST0147
QQ-T-830		STEEL	COMP MTX1015		USE ST0049
QQ-T-830		STEEL	COMP MTX1020		USE ST0050
QQ-T-830		STEEL	COMP MT1010		USE ST0046
QQ-T-830		STEEL	COMP MT1015		USE ST0047

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-T-830		STEEL	COMP MT1020		USE ST0048
QQ-T-830	G10220	STEEL	COMP 1022		USE ST1022
QQ-T-830	G10250	STEEL	COMP 1025		USE ST1025
QQ-T-830	G10260	STEEL	COMP 1026		USE ST1026
QQ-T-830	G10300	STEEL	COMP 1030		USE ST1030
QQ-T-830	G10350	STEEL	COMP 1035		USE ST1035
QQ-T-830	G10400	STEEL	COMP 1040		USE ST1040
QQ-T-830	G10450	STEEL	COMP 1045		USE ST1045
QQ-T-830	G10500	STEEL	COMP 1050		USE ST1050
QQ-T-830	G11180	STEEL	COMP 1118		USE ST1118
QQ-T-830	G11370	STEEL	COMP 1137		USE ST1137
QQ-W-321	C21000	COPPER	ALLOY 210	CLASS 1	USE CU0263
QQ-W-321	C22000	COPPER	ALLOY 220	CLASS 2	USE CU0264
QQ-W-321	C23000	COPPER	ALLOY 230	CLASS 3	USE CU0074
QQ-W-321	C24000	COPPER	ALLOY 240	CLASS 4	USE CU0076
QQ-W-321	C26000	COPPER	ALLOY 260	CLASS 6,B	USE CU0079
QQ-W-321	C27000	COPPER	ALLOY 270	CLASS 7,A	USE CU0081
QQ-W-321	C27400	COPPER	ALLOY 274	CLASS 8	USE CU0274
QQ-W-321	C51000	COPPER	ALLOY 510		USE CU0103
QQ-W-321	C74500	COPPER	ALLOY 745		USE CU0148
QQ-W-321	C75200	COPPER	ALLOY 752		USE CU0150
QQ-W-321	C75700	COPPER	ALLOY 757		USE CU0757
QQ-W-321	C76400	COPPER	ALLOY 764		USE CU0152
QQ-W-321	C77000	COPPER	ALLOY 770		USE CU0157
QQ-W-321		COPPER	ALLOY 794		USE CU0162
QQ-W-341		COPPER	ALLOY		USE CUB000
QQ-W-343	C10100	COPPER	ALLOY 101	OFFE	USE CU0059
QQ-W-343	C10200	COPPER	ALLOY 102	OF	USE CU0249
QQ-W-343	C10400	COPPER	ALLOY 104	OFS	USE CU0286
QQ-W-343	C10500	COPPER	ALLOY 105	OFS	USE CU0287
QQ-W-343	C10700	COPPER	ALLOY 107	OFS	USE CU0288
QQ-W-343	C11000	COPPER	ALLOY 110	ETP	USE CU0063
QQ-W-343	C11300	COPPER	ALLOY 113	STP	USE CU0289
QQ-W-343	C11400	COPPER	ALLOY 114	STP	USE CU0290
QQ-W-343	C11600	COPPER	ALLOY 116	STP	USE CU0291
QQ-W-343		LEAD ALLOY		(COATING) A	USE PBB000
QQ-W-343		LEAD		(COATING) L	USE PBA000
QQ-W-343				(COATING) N,C,E	USE NLA000
QQ-W-343		SILVER		(COATING) S	USE AGA000
QQ-W-343		TIN		(COATING) T	USE SNA000
QQ-W-345		STEEL AND			USE STA000\$\$
QQ-W-345		COPPER			CUA000
QQ-W-390	N06600	NICKEL	ALLOY 600		USE NL0009
QQ-W-396	N04405	NICKEL	ALLOY R-405	B	USE NL0017
QQ-W-396	N04400	NICKEL	ALLOY 400	A	USE NL0008
QQ-W-401	C51000	COPPER	ALLOY 510		USE CU0103
QQ-W-405	G10060	STEEL	COMP 1006		USE ST1006
QQ-W-405	G10080	STEEL	COMP 1008		USE ST1008
QQ-W-405	G10100	STEEL	COMP 1010		USE ST1010
QQ-W-405	G10120	STEEL	COMP 1012		USE ST1012
QQ-W-405	G10130	STEEL	COMP 1013		USE ST1013
QQ-W-405	G10150	STEEL	COMP 1015		USE ST1015

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-W-405	G10160	STEEL	COMP 1016		USE ST1016
QQ-W-405	G10170	STEEL	COMP 1017		USE ST1017
QQ-W-405	G10180	STEEL	COMP 1018		USE ST1018
QQ-W-405	G10190	STEEL	COMP 1019		USE ST1019
QQ-W-405	G10200	STEEL	COMP 1020		USE ST1020
QQ-W-405	G10220	STEEL	COMP 1022		USE ST1022
QQ-W-405	G10250	STEEL	COMP 1025		USE ST1025
QQ-W-405	G10300	STEEL	COMP 1030		USE ST1030
QQ-W-405	G10330	STEEL	COMP 1033		USE ST1033
QQ-W-405	G10340	STEEL	COMP 1034		USE ST1034
QQ-W-405	G10350	STEEL	COMP 1035		USE ST1035
QQ-W-405	G10380	STEEL	COMP 1038		USE ST1038
QQ-W-405	G10400	STEEL	COMP 1040		USE ST1040
QQ-W-405	G11080	STEEL	COMP 1108		USE ST1108
QQ-W-405	G11090	STEEL	COMP 1109		USE ST1109
QQ-W-405	G11100	STEEL	COMP 1110		USE ST1110
QQ-W-405	G13300	STEEL	COMP 1330		USE ST1330
QQ-W-405	G13350	STEEL	COMP 1335		USE ST1335
QQ-W-405	G13400	STEEL	COMP 1340		USE ST1340
QQ-W-405	G15240	STEEL	COMP 1524	1024	USE ST1524
QQ-W-405	G15270	STEEL	COMP 1527	1027	USE ST1527
QQ-W-405	G15410	STEEL	COMP 1541	1041	USE ST1541
QQ-W-405		STEEL	COMP 3120		USE ST3120
QQ-W-405		STEEL	COMP 3130		USE ST3130
QQ-W-405		STEEL	COMP 3135		USE ST3135
QQ-W-405	G31400	STEEL	COMP 3140		USE ST3140
QQ-W-405	G40230	STEEL	COMP 4023		USE ST4023
QQ-W-405	G40270	STEEL	COMP 4027		USE ST4027
QQ-W-405	G40370	STEEL	COMP 4037		USE ST4037
QQ-W-405	G40420	STEEL	COMP 4042		USE ST4042
QQ-W-405	G41300	STEEL	COMP 4130		USE ST4130
QQ-W-405	G41350	STEEL	COMP 4135		USE ST4135
QQ-W-405	G41370	STEEL	COMP 4137		USE ST4137
QQ-W-405	G41400	STEEL	COMP 4140		USE ST4140
QQ-W-405	G41420	STEEL	COMP 4142		USE ST4142
QQ-W-405	G46150	STEEL	COMP 4615		USE ST4615
QQ-W-405		STEEL	COMP 4640		USE ST4640
QQ-W-405	G51200	STEEL	COMP 5120		USE ST5120
QQ-W-405	G51300	STEEL	COMP 5130		USE ST5130
QQ-W-405	G51320	STEEL	COMP 5132		USE ST5132
QQ-W-405	G51350	STEEL	COMP 5135		USE ST5135
QQ-W-405	G51400	STEEL	COMP 5140		USE ST5140
QQ-W-405	G61200	STEEL	COMP 6120		USE ST6120
QQ-W-405	G86200	STEEL	COMP 8620		USE ST8620
QQ-W-405	G86300	STEEL	COMP 8630		USE ST8630
QQ-W-405	G86370	STEEL	COMP 8637		USE ST8637
QQ-W-405	G86400	STEEL	COMP 8640		USE ST8640
QQ-W-405	G87200	STEEL	COMP 8720		USE ST8720
QQ-W-405	G87350	STEEL	COMP 8735		USE ST8735
QQ-W-405	G87400	STEEL	COMP 8740		USE ST8740
QQ-W-409	G10060	STEEL	COMP 1006	GRADE 1	USE ST1006
QQ-W-409	G10080	STEEL	COMP 1008	GRADE 1	USE ST1008

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
QQ-W-409	G10100	STEEL	COMP 1010	GRADE 1	USE ST1010
QQ-W-409	G10120	STEEL	COMP 1012	GRADE 1	USE ST1012
QQ-W-409	G10130	STEEL	COMP 1013	GRADE 2	USE ST1013
QQ-W-409	G10150	STEEL	COMP 1015	GRADE 2	USE ST1015
QQ-W-409	G10160	STEEL	COMP 1016	GRADE 2	USE ST1016
QQ-W-409	G10170	STEEL	COMP 1017	GRADE 2	USE ST1017
QQ-W-409	G10180	STEEL	COMP 1018	GRADE 2	USE ST1018
QQ-W-409	G10190	STEEL	COMP 1019	GRADE 2	USE ST1019
QQ-W-409	G10200	STEEL	COMP 1020	GRADE 2	USE ST1020
QQ-W-409	G10220	STEEL	COMP 1022	GRADE 2	USE ST1022
QQ-W-409	G10250	STEEL	COMP 1025	GRADE 3	USE ST1025
QQ-W-409	G10300	STEEL	COMP 1030	GRADE 3	USE ST1030
QQ-W-409	G10330	STEEL	COMP 1033	GRADE 3	USE ST1033
QQ-W-409	G10340	STEEL	COMP 1034	GRADE 3	USE ST1034
QQ-W-409	G10350	STEEL	COMP 1035	GRADE 3	USE ST1035
QQ-W-409	G10380	STEEL	COMP 1038	GRADE 3	USE ST1038
QQ-W-409	G10400	STEEL	COMP 1040	GRADE 3	USE ST1040
QQ-W-409	G11080	STEEL	COMP 1108	GRADE 4	USE ST1108
QQ-W-409	G11090	STEEL	COMP 1109	GRADE 4	USE ST1109
QQ-W-409	G11100	STEEL	COMP 1110	GRADE 4	USE ST1110
QQ-W-409	G15240	STEEL	COMP 1524	GRADE 3,1024	USE ST1524
QQ-W-409	G15270	STEEL	COMP 1527	GRADE 3,1027	USE ST1527
QQ-W-409	G15410	STEEL	COMP 1541	GRADE 3,1041	USE ST1541
QQ-W-412	K15047	STEEL	UNS K15047	I	USE ST1479
QQ-W-412	K15590	STEEL	UNS K15590	II	USE ST1481
QQ-W-423	S30200	STEEL	COMP 302	I,II,A,B	USE ST0302
QQ-W-423	S30400	STEEL	COMP 304	I,II,A,B	USE ST0304
QQ-W-423	S30500	STEEL	COMP 305	I,II,A,B	USE ST0305
QQ-W-423	S31000	STEEL	COMP 310	I,II,A	USE ST0310
QQ-W-423	S31600	STEEL	COMP 316	I,II,A,B	USE ST0316
QQ-W-423	S32100	STEEL	COMP 321	I,II,A,B	USE ST0321
QQ-W-423	S34700	STEEL	COMP 347	I,II,A,B	USE ST0347
QQ-W-423	S41000	STEEL	COMP 410	I,II,A,C	USE ST0410
QQ-W-423	S42000	STEEL	COMP 420	I,II,A,C	USE ST0420
QQ-W-423	S43000	STEEL	COMP 430	I,II,A	USE ST0430
QQ-W-428		STEEL			USE STA000
QQ-W-461	G10060	STEEL	COMP 1006		USE ST1006
QQ-W-461	G10080	STEEL	COMP 1008		USE ST1008
QQ-W-461	G10100	STEEL	COMP 1010		USE ST1010
QQ-W-461	G10150	STEEL	COMP 1015		USE ST1015
QQ-W-461	G10180	STEEL	COMP 1018		USE ST1018
QQ-W-461	G10200	STEEL	COMP 1020		USE ST1020
QQ-W-461	G10350	STEEL	COMP 1035		USE ST1035
QQ-W-461	G10450	STEEL	COMP 1045		USE ST1045
QQ-W-465		STEEL			USE STA000
QQ-W-470	K08500	STEEL	UNS K08500		USE ST0668
QQ-W-474		STEEL			USE STA000
QQ-Z-301		ZINC		I II	USE ZNB000
QQ-Z-325		ZINC		TY 1	USE ZNA000
QQ-Z-325		ZINC W/CHROMATE AND		2	USE ZNA000\$\$
QQ-Z-325					CMA000
QQ-Z-325		ZINC W/PHOSPHATE AND		3	USE ZNA000\$\$

FEDERAL SPECIFICATIONS (FED SPEC)

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QQ-Z-325					PHA000
QQ-Z-351	Z13001	ZINC	UNS Z13001	A-1	USE ZN0021
QQ-Z-351	Z15001	ZINC	UNS Z15001	A	USE ZN0022
QQ-Z-351	Z16001	ZINC	UNS Z16001	B	USE ZN0023
QQ-Z-351	Z17001	ZINC	UNS Z17001	C	USE ZN0024
QQ-Z-351	Z19001	ZINC	UNS Z19001	D	USE ZN0025
QQ-Z-363	Z33520	ZINC ALLOY	UNS Z33520	A,AG40A	USE ZN0015
QQ-Z-363	Z35531	ZINC ALLOY	UNS Z35531	B,AC41A	USE ZN0018
RR-C-271		IRON WROUGHT		TY I GR A B CL 1	USE FEG000
RR-C-271		STEEL		TY I,GR C, CL 1,2,3,4,5,6	USE STA000
RR-C-271		STEEL OR	TY II, CL 1, CL 1,2,3,4,5,6,7,8,9,10		USE STA000\$
RR-C-271		COPPER ALLOY OR			CUB000\$
RR-C-271		STEEL CORROSION RESISTING			STB000
RR-C-271		STEEL OR		TY II,CL 6	USE STA000\$
RR-C-271		COPPER ALLOY OR		TY II,CL II	CUB000\$
RR-C-271		ALUMINUM			ALA000
RR-C-271		STEEL		TY III	USE STA000
SS-C-1783			CL1,GRCG,UG, AA,AAA,AAAA		USE ASB000
SS-C-1783		ASBESTOS CHRYSOTILE AND	CL2,GRCG,UG,AA,AAA,AAAA		USE ASB000\$\$
SS-C-1783	C27000	COPPER OR	ALLOY 270		CU0081\$
SS-C-1783		NICKEL ALLOY			NLB000
T-C-571		COTTON		ALL TY/CL	USE CCA000
T-T-871		COTTON		TYPI,II CL1,2 PLY3TO24,A,B	USE CCA000
T-T-871		COTTON OR		TYPI,II CL1,2 PLY A,B	USE CCA000\$
T-T-871		PLASTIC POLYESTER			PCW000
TT-C-490		PHOSPHATE ZINC		I	USE PHD000
TT-C-490		PHOSPHATE IRON		II,IV	USE PHB000
TT-C-490		PAINT		III	USE PNA000
TT-C-494		ASPHALT		1,2,3 COATING	USE MSD000
TT-E-485		ENAMEL SEMIGLOSS			USE ENF000
TT-E-489		ENAMEL			USE ENA000
TT-E-489		ENAMEL GLOSS			USE ENE000
TT-E-516		ENAMEL SYNTHETIC LUSTERLESS			USE ENC000
TT-E-527		ENAMEL LUSTERLESS			USE ENB000
TT-E-529		ENAMEL SEMIGLOSS			USE ENF000
TT-L-20		LACQUER			USE LQA000
TT-L-32		LACQUER	ALL GR/TYP/ COLOR		USE LQA000
TT-L-48		LACQUER ACRYLIC		II	USE LQD000
TT-L-48		LACQUER NITRO-CELLULOSE		I	USE LQE000
TT-L-50		LACQUER ACRYLIC		II	USE LQD000
TT-L-50		LACQUER ACRYLIC CELLULOSE ACETATE BUTYRATE		III	USE LQF000
TT-L-50		LACQUER NITRO-CELLULOSE		I	USE LQE000
TT-P-52		PAINT		TY I,II, III,IV	USE PNA000
TT-P-636		PRIMER		ALKYD	USE PRA000
TT-P-659		PRIMER			USE PRA000
TT-P-664		PRIMER			USE PRA000
TT-P-666		CHROMATE ZINC		COATING YELLOW	USE CMB000
TT-P-1757		CHROMATE ZINC			USE CMB000
TT-V-51		VARNISH			USE VAA000
UU-B-613		PAPER			USE PPA000
UU-P-63		PAPER		GR B	USE PPA000
UU-P-121		PAPER		ALL TY	USE PPA000

FEDERAL SPECIFICATIONS (FED SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
UU-P-223		PAPER		TYPI,II,III,CL 1,2 STY A,B,C	USE PPA000
UU-P-226		PAPER		ALL TY CL	USE PPA000
UU-P-268		PAPER		TY I II GR A B C D	USE PPA000
UU-P-271		PAPER		ALL CL	USE PPA000
UU-P-561		PAPER		TYPI,II, III,IV	USE PPA000
UU-T-78		PAPER		JCP-P10	USE PPA000
UU-T-1366		JUTE		TYP I JCP-P30	USE FBK000
UU-T-1366		PAPER		TYP II JCP-P10	USE PPA000
VV-L-800		OIL LUBRICATING		MIL PL-S, NATO O190	USE LBA000
WW-P-404		STEEL		ALL TYP,GR,CL	USE STA000
WW-T-700/1	A91100	ALUMINUM	ALLOY 1100		USE AL1100
WW-T-700/2	A93003	ALUMINUM	ALLOY 3003		USE AL3003
WW-T-700/3	A92024	ALUMINUM	ALLOY 2024		USE AL2024
WW-T-700/4	A95052	ALUMINUM	ALLOY 5052		USE AL5052
WW-T-700/5	A95086	ALUMINUM	ALLOY 5086		USE AL5086
WW-T-700/6	A96061	ALUMINUM	ALLOY 6061		USE AL6061
WW-T-700/7	A97075	ALUMINUM	ALLOY 7075		USE AL7075
WW-T-731		STEEL		B	USE STA000
WW-T-731	G10100	STEEL OR	COMP 1010	A	USE ST1010\$
WW-T-731	G10120	STEEL OR	COMP 1012	A	ST1012\$
WW-T-731	G10150	STEEL	COMP 1015	A	ST1015
WW-T-775	C10100	COPPER	ALLOY 102	TYP I II	USE CU0249
WW-T-775	C12000	COPPER	ALLOY 120	TYP I II	USE CU0247
WW-T-783	A91100	ALUMINUM	ALLOY 1100		USE AL1100
WW-T-785	A92024	ALUMINUM	ALLOY 2024		USE AL2024
WW-T-786	A92017	ALUMINUM	ALLOY 2017	AL-17	USE AL2017
WW-T-787	A95052	ALUMINUM	ALLOY 5052		USE AL5052
WW-T-788	A93003	ALUMINUM	ALLOY 3003		USE AL3003
WW-T-789	A96061	ALUMINUM	ALLOY 6061		USE AL6061
WW-T-789		ALUMINUM	ALLOY 6062		USE AL6062
WW-T-791	C23000	COPPER	ALLOY 230	A GR 1	USE CU0074
WW-T-791	C28000	COPPER	ALLOY 280	C GR 3	USE CU0302
WW-T-791	C33000	COPPER	ALLOY 330	B GR 2	USE CU0330
WW-T-797	C12000	COPPER	ALLOY 120	DLP	USE CU0247
WW-T-797	C12200	COPPER	ALLOY 122	DHP	USE CU0248
WW-T-799	C10200	COPPER	ALLOY 102	TYPE K,OF	USE CU0249
WW-T-799	C12000	COPPER	ALLOY 120	TYPE L,DLP	USE CU0247
WW-T-799	C12200	COPPER	ALLOY 122	TYPE M,DHP	USE CU0248
WW-T-825	M11311	MAGNESIUM	ALLOY AZ31B		USE MG0001
WW-T-825	M11610	MAGNESIUM	ALLOY AZ61A		USE MG0002
WW-T-825	M15100	MAGNESIUM	ALLOY MIA		USE MG0005
WW-T-825	M16600	MAGNESIUM	ALLOY ZK60A		USE MG0006
ZZ-R-710		RUBBER BUTADINE ACRYLONITRILE			USE RC0019
ZZ-R-765		RUBBER SILICONE		CL 1A 1B 2A 2B 3A 3B	USE RC0021
ZZ-R-768		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
ZZ-T-831		RUBBER POLYISOPRENE NATURAL OR		TY I,III, IV,V	USE RC0020\$
ZZ-T-831		RUBBER POLYISOPRENE SYNTHETIC		TY I,II	RC0018
ZZ-T-831		PLASTIC POLYVINYL CHLORIDE		TY VI	USE PCAJ00

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FEDERAL STANDARDS (FED STD)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
66		STEEL	COMP B1006		USE ST0444
66		STEEL	COMP B1010		USE ST0445
66	G33106	STEEL	COMP E3310	3310	USE ST0026
66	G43376	STEEL	COMP E4337		USE ST0447
66	G43406	STEEL	COMP E4340		USE ST0028
66	H43406	STEEL	COMP E4340H		USE ST0029
66	G50986	STEEL	COMP E50100	50100	USE ST0491
66	G51986	STEEL	COMP E51100	51100	USE ST0213
66	G52986	STEEL	COMP E52100	52100	USE ST0030
66	G93106	STEEL	COMP E9310	9310	USE ST0031
66		STEEL	COMP MB1006		USE ST0177
66		STEEL	COMP MB1010		USE ST0178
66		STEEL	COMP MTX1015		USE ST0049
66		STEEL	COMP MTX1020		USE ST0050
66		STEEL	COMP MT1010		USE ST0046
66		STEEL	COMP MT1015		USE ST0047
66		STEEL	COMP MT1020		USE ST0048
66		STEEL	COMP M1008		USE ST0219
66		STEEL	COMP M1010		USE ST0171
66		STEEL	COMP M1020		USE ST0220
66		STEEL	COMP M1015		USE ST0176
66		STEEL	COMP M1017		USE ST0221
66		STEEL	COMP M1020		USE ST0163
66		STEEL	COMP M1023		USE ST0222
66		STEEL	COMP M1025		USE ST0223
66		STEEL	COMP M1031		USE ST0224
66		STEEL	COMP M1044		USE ST0225
66	G10050	STEEL	COMP 1005		USE ST1005
66	G10060	STEEL	COMP 1006		USE ST1006
66	G10080	STEEL	COMP 1008		USE ST1008
66	G10090	STEEL	COMP 1009		USE ST1009
66	G10100	STEEL	COMP 1010		USE ST1010
66	G10110	STEEL	COMP 1011		USE ST1011
66	G10120	STEEL	COMP 1012		USE ST1012
66	G10130	STEEL	COMP 1013		USE ST1013
66	G10150	STEEL	COMP 1015		USE ST1015
66	G10160	STEEL	COMP 1016		USE ST1016
66	G10170	STEEL	COMP 1017		USE ST1017
66	G10180	STEEL	COMP 1018		USE ST1018
66	G10190	STEEL	COMP 1019		USE ST1019
66	G10200	STEEL	COMP 1020		USE ST1020
66	G10210	STEEL	COMP 1021		USE ST1021
66	G10220	STEEL	COMP 1022		USE ST1022
66	G10230	STEEL	COMP 1023		USE ST1023
66	G10250	STEEL	COMP 1025		USE ST1025
66	G10260	STEEL	COMP 1026		USE ST1026
66	G10290	STEEL	COMP 1029		USE ST1029
66	G10300	STEEL	COMP 1030		USE ST1030
66		STEEL	COMP 1031		USE ST1031
66	G10330	STEEL	COMP 1033		USE ST1033
66	G10340	STEEL	COMP 1034		USE ST1034
66	G10350	STEEL	COMP 1035		USE ST1035

FEDERAL STANDARDS (FED STD)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
66	G10370	STEEL	COMP 1037		USE ST1037
66	G10380	STEEL	COMP 1038		USE ST1038
66	G10390	STEEL	COMP 1039		USE ST1039
66	G10400	STEEL	COMP 1040		USE ST1040
66	G10420	STEEL	COMP 1042		USE ST1042
66	G10430	STEEL	COMP 1043		USE ST1043
66	G10440	STEEL	COMP 1044		USE ST1044
66	G10450	STEEL	COMP 1045		USE ST1045
66	G10460	STEEL	COMP 1046		USE ST1046
66	G10490	STEEL	COMP 1049		USE ST1049
66	G10500	STEEL	COMP 1050		USE ST1050
66	G10530	STEEL	COMP 1053		USE ST1053
66		STEEL	COMP 1054		USE ST1054
66	G10550	STEEL	COMP 1055		USE ST1055
66	G10590	STEEL	COMP 1059		USE ST1059
66	G10600	STEEL	COMP 1060		USE ST1060
66	G10640	STEEL	COMP 1064		USE ST1064
66	G10650	STEEL	COMP 1065		USE ST1065
66	G15660	STEEL	COMP 1566	1066	USE ST1566
66	G10690	STEEL	COMP 1069		USE ST1069
66	G10700	STEEL	COMP 1070		USE ST1070
66	G10740	STEEL	COMP 1074		USE ST1074
66	G10750	STEEL	COMP 1075		USE ST1075
66	G10780	STEEL	COMP 1078		USE ST1078
66	G10800	STEEL	COMP 1080		USE ST1080
66	G10840	STEEL	COMP 1084		USE ST1084
66	G10850	STEEL	COMP 1085		USE ST1085
66	G10860	STEEL	COMP 1086		USE ST1086
66	G10900	STEEL	COMP 1090		USE ST1090
66	G10950	STEEL	COMP 1095		USE ST1095
66	G11080	STEEL	COMP 1108		USE ST1108
66	G11090	STEEL	COMP 1109		USE ST1109
66	G11100	STEEL	COMP 1110		USE ST1110
66	G11160	STEEL	COMP 1116		USE ST1116
66	G11170	STEEL	COMP 1117		USE ST1117
66	G11180	STEEL	COMP 1118		USE ST1118
66	G11190	STEEL	COMP 1119		USE ST1119
66	G11320	STEEL	COMP 1132		USE ST1132
66	G11370	STEEL	COMP 1137		USE ST1137
66	G11390	STEEL	COMP 1139		USE ST1139
66	G11400	STEEL	COMP 1140		USE ST1140
66	G11410	STEEL	COMP 1141		USE ST1141
66	G11440	STEEL	COMP 1144		USE ST1144
66	G11450	STEEL	COMP 1145		USE ST1145
66	G11460	STEEL	COMP 1146		USE ST1146
66	G11510	STEEL	COMP 1151		USE ST1151
66	G12134	STEEL	COMP 12L13		USE ST0179
66	G12144	STEEL	COMP 12L14		USE ST0063
66	G12110	STEEL	COMP 1211	B1111,1111	USE ST1211
66	G12120	STEEL	COMP 1212	B1112,1112	USE ST1212
66	G12130	STEEL	COMP 1213	1113,B1113	USE ST1213
66	G12150	STEEL	COMP 1215		USE ST1215

FEDERAL STANDARDS (FED STD)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
66	G13300	STEEL	COMP 1330		USE ST1330
66	H13300	STEEL	COMP 1330H		USE ST0065
66	G13350	STEEL	COMP 1335		USE ST1335
66	H13350	STEEL	COMP 1335H		USE ST0066
66	G13400	STEEL	COMP 1340		USE ST1340
66	H13400	STEEL	COMP 1340H		USE ST0067
66	G13450	STEEL	COMP 1345		USE ST1345
66	H13450	STEEL	COMP 1345H		USE ST0068
66	G15240	STEEL	COMP 1524	1024	USE ST1524
66	G15270	STEEL	COMP 1527	1027	USE ST1527
66	G15360	STEEL	COMP 1536	1036	USE ST1536
66	G15410	STEEL	COMP 1541	1041	USE ST1541
66	G15480	STEEL	COMP 1548	1048	USE ST1548
66	G15510	STEEL	COMP 1551	1051	USE ST1551
66	G15520	STEEL	COMP 1552	1052	USE ST1552
66	G15610	STEEL	COMP 1561	1061	USE ST1561
66	G15720	STEEL	COMP 1572	1072	USE ST1572
66	S20100	STEEL	COMP 201		USE ST0201
66	S20200	STEEL	COMP 202		USE ST0202
66	S30100	STEEL	COMP 301		USE ST0301
66	S30200	STEEL	COMP 302		USE ST0302
66	S30215	STEEL	COMP 302B		USE ST0180
66	S30300	STEEL	COMP 303		USE ST0303
66	S30323	STEEL	COMP 303SE		USE ST0079
66	S30400	STEEL	COMP 304		USE ST0304
66	S30403	STEEL	COMP 304L		USE ST0080
66	S30500	STEEL	COMP 305		USE ST0305
66	S30800	STEEL	COMP 308		USE ST0152
66	S30900	STEEL	COMP 309		USE ST0309
66	S30908	STEEL	COMP 309S		USE ST0153
66	S31000	STEEL	COMP 310		USE ST0310
66	S31008	STEEL	COMP 310S		USE ST0154
66	S31400	STEEL	COMP 314		USE ST0155
66	G31400	STEEL	COMP 3140		USE ST3140
66	S31600	STEEL	COMP 316		USE ST0316
66	S31603	STEEL	COMP 316L		USE ST0082
66	S31700	STEEL	COMP 317		USE ST0317
66	S32100	STEEL	COMP 321		USE ST0321
66		STEEL	COMP 3310H		USE ST0083
66	S34700	STEEL	COMP 347		USE ST0347
66	S34800	STEEL	COMP 348		USE ST0348
66	S38400	STEEL	COMP 384		USE ST0384
66	S38500	STEEL	COMP 385		USE ST0385
66	G40120	STEEL	COMP 4012		USE ST4012
66	G40230	STEEL	COMP 4023		USE ST4023
66	G40240	STEEL	COMP 4024		USE ST4024
66	G40270	STEEL	COMP 4027		USE ST4027
66	H40270	STEEL	COMP 4027H		USE ST0084
66	G40280	STEEL	COMP 4028		USE ST4028
66	G50986	STEEL	COMP E50100	50100	USE ST0491
66	G51986	STEEL	COMP E51100	51100	USE ST0213
66	G52986	STEEL	COMP E52100	52100	USE ST0030

FEDERAL STANDARDS (FED STD)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
66	H40280	STEEL	COMP 4028H		USE ST0228
66	S40300	STEEL	COMP 403		USE ST0403
66	G40370	STEEL	COMP 4037		USE ST4037
66	H40370	STEEL	COMP 4037H		USE ST0085
66	G40420	STEEL	COMP 4042		USE ST4042
66	H40420	STEEL	COMP 4042H		USE ST0086
66	G40470	STEEL	COMP 4047		USE ST4047
66	H40470	STEEL	COMP 4047H		USE ST0087
66	S40500	STEEL	COMP 405		USE ST0405
66	G40630	STEEL	COMP 4063		USE ST4063
66		STEEL	COMP 4063H		USE ST0089
66		STEEL	COMP 41L45		USE ST1837
66	S41000	STEEL	COMP 410		USE ST0410
66	G41180	STEEL	COMP 4118		USE ST4118
66	H41180	STEEL	COMP 4118H		USE ST0229
66	G41300	STEEL	COMP 4130		USE ST4130
66	H41300	STEEL	COMP 4130H		USE ST0090
66	G41350	STEEL	COMP 4135		USE ST4135
66	H41350	STEEL	COMP 4135H		USE ST0091
66	G41370	STEEL	COMP 4137		USE ST4137
66	H41370	STEEL	COMP 4137H		USE ST0092
66	S41400	STEEL	COMP 414		USE ST0414
66	G41400	STEEL	COMP 4140		USE ST4140
66	H41400	STEEL	COMP 4140H		USE ST0093
66	G41420	STEEL	COMP 4142		USE ST4142
66	H41420	STEEL	COMP 4142H		USE ST0094
66	G41450	STEEL	COMP 4145		USE ST4145
66	H41450	STEEL	COMP 4145H		USE ST0095
66	G41470	STEEL	COMP 4147		USE ST4147
66	H41470	STEEL	COMP 4147H		USE ST0096
66	G41500	STEEL	COMP 4150		USE ST4150
66	H41500	STEEL	COMP 4150H		USE ST0097
66	S41600	STEEL	COMP 416		USE ST0416
66	S41623	STEEL	COMP 416SE		USE ST0099
66	G41610	STEEL	COMP 4161		USE ST4161
66	H41610	STEEL	COMP 4161H		USE ST0230
66	S42000	STEEL	COMP 420		USE ST0420
66	S42020	STEEL	COMP 420F		USE ST0100
66	S43000	STEEL	COMP 430		USE ST0430
66	S43020	STEEL	COMP 430F		USE ST0101
66	S43023	STEEL	COMP 430FSE		USE ST0172
66	S43100	STEEL	COMP 431		USE ST0431
66	G43200	STEEL	COMP 4320		USE ST4320
66	H43200	STEEL	COMP 4320H		USE ST0102
66	G43370	STEEL	COMP 4337		USE ST4337
66		STEEL	COMP 4337H		USE ST0103
66	G43400	STEEL	COMP 4340		USE ST4340
66	H43400	STEEL	COMP 4340H		USE ST0104
66	S44002	STEEL	COMP 440A		USE ST0105
66	S44003	STEEL	COMP 440B		USE ST0106
66	S44004	STEEL	COMP 440C		USE ST0107
66	S44020	STEEL	COMP 440F		USE ST0108

FEDERAL STANDARDS (FED STD)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
66	G44190	STEEL	COMP 4419		USE ST4419
66	H44190	STEEL	COMP 4419H		USE ST0232
66	S44200	STEEL	COMP 442		USE ST0442
66	G44220	STEEL	COMP 4422		USE ST4422
66	G44270	STEEL	COMP 4427		USE ST4427
66	S44600	STEEL	COMP 446		USE ST0446
66	G46150	STEEL	COMP 4615		USE ST4615
66	G46170	STEEL	COMP 4617		USE ST4617
66	G46200	STEEL	COMP 4620		USE ST4620
66	H46200	STEEL	COMP 4620H		USE ST0109
66	G46210	STEEL	COMP 4621		USE ST4621
66	H46210	STEEL	COMP 4621H		USE ST0110
66	G46260	STEEL	COMP 4626		USE ST4626
66	H46260	STEEL	COMP 4626H		USE ST0233
66	G47180	STEEL	COMP 4718		USE ST4718
66	H47180	STEEL	COMP 4718H		USE ST0234
66	G47200	STEEL	COMP 4720		USE ST4720
66	H47200	STEEL	COMP 4720H		USE ST0235
66	G48150	STEEL	COMP 4815		USE ST4815
66	H48150	STEEL	COMP 4815H		USE ST0111
66	G48170	STEEL	COMP 4817		USE ST4817
66	H48170	STEEL	COMP 4817H		USE ST0236
66	G48200	STEEL	COMP 4820		USE ST4820
66	H48200	STEEL	COMP 4820H		USE ST0112
66	G50401	STEEL	COMP 50B40		USE ST0441
66	H50401	STEEL	COMP 50B40H		USE ST0507
66	G50441	STEEL	COMP 50B44		USE ST0113
66	H50441	STEEL	COMP 50B44H		USE ST0237
66	G50461	STEEL	COMP 50B46		USE ST0238
66	H50461	STEEL	COMP 50B46H		USE ST0239
66	G50501	STEEL	COMP 50B50		USE ST0240
66	H50501	STEEL	COMP 50B50H		USE ST0241
66	G50601	STEEL	COMP 50B60		USE ST0114
66	H50601	STEEL	COMP 50B60H		USE ST0164
66	S50100	STEEL	COMP 501		USE ST0501
66	G50150	STEEL	COMP 5015		USE ST5015
66	S50200	STEEL	COMP 502		USE ST0502
66	G50460	STEEL	COMP 5046		USE ST5046
66	H50460	STEEL	COMP 5046H		USE ST0193
66	G51601	STEEL	COMP 51B60		USE ST0115
66	H51601	STEEL	COMP 51B60H		USE ST0116
66	G51150	STEEL	COMP 5115		USE ST5115
66	G51200	STEEL	COMP 5120		USE ST5120
66	H51200	STEEL	COMP 5120H		USE ST0117
66	G51300	STEEL	COMP 5130		USE ST5130
66	H51300	STEEL	COMP 5130H		USE ST0118
66	G51320	STEEL	COMP 5132		USE ST5132
66	H51320	STEEL	COMP 5132H		USE ST0119
66	G51350	STEEL	COMP 5135		USE ST5135
66	H51350	STEEL	COMP 5135H		USE ST0120
66	G51400	STEEL	COMP 5140		USE ST5140
66	H51400	STEEL	COMP 5140H		USE ST0121

FEDERAL STANDARDS (FED STD)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
66	G51450	STEEL	COMP 5145		USE ST5145
66	H51450	STEEL	COMP 5145H		USE ST0122
66	G51470	STEEL	COMP 5147		USE ST5147
66	H51470	STEEL	COMP 5147H		USE ST0123
66	G51500	STEEL	COMP 5150		USE ST5150
66	H51500	STEEL	COMP 5150H		USE ST0242
66	G51550	STEEL	COMP 5155		USE ST5155
66	H51550	STEEL	COMP 5155H		USE ST0191
66	G51600	STEEL	COMP 5160		USE ST5160
66	H51600	STEEL	COMP 5160H		USE ST0124
66	G61180	STEEL	COMP 6118		USE ST6118
66	H61180	STEEL	COMP 6118H		USE ST0185
66	G61200	STEEL	COMP 6120		USE ST6120
66		STEEL	COMP 6120H		USE ST0169
66	G61500	STEEL	COMP 6150		USE ST6150
66	H61500	STEEL	COMP 6150H		USE ST0129
66	G81451	STEEL	COMP 81B45		USE ST0173
66	H81451	STEEL	COMP 81B45H		USE ST0192
66	G81150	STEEL	COMP 8115		USE ST8115
66	G86451	STEEL	COMP 86B45		USE ST0175
66	H86451	STEEL	COMP 86B45H		USE ST0509
66	G86150	STEEL	COMP 8615		USE ST8615
66	G86170	STEEL	COMP 8617		USE ST8617
66	H86170	STEEL	COMP 8617H		USE ST0136
66	G86200	STEEL	COMP 8620		USE ST8620
66	H86200	STEEL	COMP 8620H		USE ST0137
66	G86220	STEEL	COMP 8622		USE ST8622
66	H86220	STEEL	COMP 8622H		USE ST0138
66	G86250	STEEL	COMP 8625		USE ST8625
66	H86250	STEEL	COMP 8625H		USE ST0248
66	G86270	STEEL	COMP 8627		USE ST8627
66	H86270	STEEL	COMP 8627H		USE ST0243
66	G86300	STEEL	COMP 8630		USE ST8630
66	H86300	STEEL	COMP 8630H		USE ST0139
66	G86370	STEEL	COMP 8637		USE ST8637
66	H86370	STEEL	COMP 8637H		USE ST0181
66	G86400	STEEL	COMP 8640		USE ST8640
66	H86400	STEEL	COMP 8640H		USE ST0140
66	G86420	STEEL	COMP 8642		USE ST8642
66	H86420	STEEL	COMP 8642H		USE ST0141
66	G86450	STEEL	COMP 8645		USE ST8645
66	H86450	STEEL	COMP 8645H		USE ST0142
66	G86500	STEEL	COMP 8650		USE ST8650
66	H86500	STEEL	COMP 8650H		USE ST0143
66	G86550	STEEL	COMP 8655		USE ST8655
66	H86550	STEEL	COMP 8655H		USE ST0144
66	G86600	STEEL	COMP 8660		USE ST8660
66	H86600	STEEL	COMP 8660H		USE ST0145
66	G87200	STEEL	COMP 8720		USE ST8720
66	H87200	STEEL	COMP 8720H		USE ST0146
66	G87350	STEEL	COMP 8735		USE ST8735
66	G87400	STEEL	COMP 8740		USE ST8740

FEDERAL STANDARDS (FED STD)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
66	H87400	STEEL	COMP 8740H		USE ST0147
66	G87420	STEEL	COMP 8742		USE ST8742
66		STEEL	COMP 8742H		USE ST0148
66	G88220	STEEL	COMP 8822		USE ST8822
66	H88220	STEEL	COMP 8822H		USE ST0244
66	G92550	STEEL	COMP 9255		USE ST9255
66	G92600	STEEL	COMP 9260		USE ST9260
66	H92600	STEEL	COMP 9260H		USE ST0245
66	G92620	STEEL	COMP 9262		USE ST9262
66	H93100	STEEL	COMP 9310H		USE ST0149
66	G94151	STEEL	COMP 94B15		USE ST0454
66	H94151	STEEL	COMP 94B15H		USE ST0510
66	G94171	STEEL	COMP 94B17		USE ST0246
66	H94171	STEEL	COMP 94B17H		USE ST0247
66	G94301	STEEL	COMP 94B30		USE ST0170
66	H94301	STEEL	COMP 94B30H		USE ST0182
66	G94401	STEEL	COMP 94B40		USE ST0480
66		STEEL	COMP 94B40H		USE ST0249
66	G98400	STEEL	COMP 9840		USE ST9840
66		STEEL	COMP 9840H		USE ST0150
66	G98500	STEEL	COMP 9850		USE ST9850
66		STEEL	COMP 9850H		USE ST0151

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JOINT ARMY - NAVY (JAN)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
B-50	C26000	COPPER	ALLOY 260		USE CU0079
C-453		SILK		TYP A,B CL A, B,C,D	USE FBQ000
F-1148		PAPER		GR BH,CH FORM R,S,T	USE PPA000
G-174		GLASS OPTICAL			USE GSJ000
G-383	C22000	COPPER	ALLOY 220		USE CU0264
G-402		LEATHER			USE LRA000
G-439	C21000	COPPER	ALLOY 210		USE CU0263
P-13		PLASTIC MELAMINE AND		TY GMG	USE PCJ000\$\$
P-13		GLASS			GSA000
P-13		PLASTIC PHENOLIC AND		TY LTS M-3 FBI FBM EM-1	USE PCN000\$\$
P-13		AND COTTON		LTS FBG EM-2-FBE	CCA000
P-13		PLASTIC PHENOLIC AND		TY LTS M-1 PBM M-2 PBM2	USE PCN000\$\$
P-13		PAPER		LTS PBG E-4, PBE E-5 E-2 A	PPA000
R-1149		RUBBER BUTADIENE ACRYLONITRILE		CLASS 5	USE RC0019
R-1149		RUBBER BUTADIENE STYRENE		CLASS 2	USE RC0022
R-1149		RUBBER CHLOROPRENE		CLASS 1	USE RC0007
R-1149		RUBBER ISOBUTYLENE ISOPRENE		CLASS 3	USE RC0017
S-43		STEEL			USE STA000
S-1160	G10600	STEEL	COMP 1060	MTL 2/8 GR II TYAB COMP2	USE ST1060
S-1160	G10650	STEEL	COMP 1065	MTL3/4/9 GR II TYAB COMP3	USE ST1065
S-1160	G10950	STEEL	COMP 1095	MTL 6/7 GR II TYB COMP1	USE ST1095
S-1160	G92600	STEEL	COMP 9260	MTL15/16 GR II TYB COMP5	USE ST9260
W-472	C24000	COPPER	ALLOY 240		USE CU0076

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MILITARY SPECIFICATIONS (MIL SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A-148	A91100	ALUMINUM	ALLOY 1100	TYPI,II,III CL1,2 GR A	USE AL1100
A-148	A91235	ALUMINUM	ALLOY 1235	TYPI,II,III CL1,2 GR B	USE AL1235
A-3777		PAINT		ALL TYP/CL	USE PNA000
A-3777	G10350	STEEL	COMP 1035	FS ALL TYP/CL	USE ST1033
A-5092		ADHESIVE AND		ALL TYP	USE ADA000\$\$
A-5092		RUBBER POLYISOPRENE NATURAL OR		TYP I	RC0020\$
A-5092		RUBBER CHLOROPRENE OR		TYP II	RC0007\$
A-5092		RUBBER BUTADIENE-ACRYLONITRILE		TYP III	RC0019
A-7021		ASBESTOS AND			USE ASA000\$\$
A-7021		RUBBER NATURAL OR			RCA000\$
A-7021		RUBBER SYNTHETIC			RCB000
A-8625		ANODIZE			USE ANA000
A-8625		ANODIZE HARD COATING		TYP III CL 1 2	USE ANA000
A-8625		ANODIZE CONVENTIONAL COATING		TYP I II CL 1 2	USE ANA000
A-8701	A95083	ALUMINUM	ALLOY 5083	LK183	USE AL5083
A-8701	A95356	ALUMINUM	ALLOY 5356	XC56S,X5356	USE AL5356
A-8920	A92219	ALUMINUM	ALLOY 2219		USE AL2219
A-9180	A97178	ALUMINUM	ALLOY 7178		USE AL7178
A-9183	A97072	ALUMINUM	ALLOY 7072		USE AL7072
A-9183	A97183	ALUMINUM	ALLOY 7178		USE AL7178
A-11267	A98280	ALUMINUM	ALLOY 8280		USE AL8280
A-11356	J13025	STEEL	UNS J13025		USE ST1751
A-12545	A91100	ALUMINUM	ALLOY 1100	2S	USE AL1100
A-12545	A92014	ALUMINUM	ALLOY 2014	14S	USE AL2014
A-12545	A96061	ALUMINUM	ALLOY 6061	61S	USE AL6061
A-12545	A96070	ALUMINUM	ALLOY 6070		USE AL6070
A-12545	A97075	ALUMINUM	ALLOY 7075	75S	USE AL7075
A-12560	K11918	STEEL	UNS K11918		USE ST1789
A-13259	K91209	STEEL	UNS K91209		USE ST1796
A-15153	A13600	ALUMINUM	ALLOY A360.0	CL9 AL-360A	USE AL0052
A-15153	A13800	ALUMINUM	ALLOY A380.0	CL10 AL-380A	USE AL0028
A-15153	A03080	ALUMINUM	ALLOY 308.0	CL5 AL-85	USE AL0308
A-15153	A04130	ALUMINUM	ALLOY 413.0	CL1 AL-13	USE AL0027
A-15153	A04430	ALUMINUM	ALLOY 443.0	CL3 AL-43	USE AL0044
A-15153	A05180	ALUMINUM	ALLOY 518.0	CL7 AL-218	USE AL0050
A-15939	C61400	COPPER	ALLOY 614	5	USE CU0115
A-15939	C63000	COPPER	ALLOY 630	2	USE CU0122
A-15939	C64200	COPPER	ALLOY 642	1	USE CU0127
A-17129	A17120	ALUMINUM	ALLOY A712.0	CLASS 1	USE AL0042
A-17129	A24430	ALUMINUM	ALLOY B443.0	CLASS 2	USE AL0033
A-17129	A02950	ALUMINUM	ALLOY 295.0	CLASS 4	USE AL0025
A-17129	A03550	ALUMINUM	ALLOY 355.0	CLASS 7	USE AL0045
A-17129	A03560	ALUMINUM	ALLOY 356.0	CLASS 3	USE AL0046
A-17129	A05140	ALUMINUM	ALLOY 514.0	CLASS 5	USE AL0026
A-17358	A95083	ALUMINUM	ALLOY 5083		USE AL5083
A-17472		ASBESTOS AND			USE ASA000\$\$
A-17472		RUBBER NATURAL OR			RCA000\$
A-17472		RUBBER SYNTHETIC			RCB000
A-18593	A96063	ALUMINUM	ALLOY 6063		USE AL6063
A-19005	A95083	ALUMINUM	ALLOY 5083		USE AL5083
A-19070	A95083	ALUMINUM	ALLOY 5083		USE AL5083
A-19070	A95086	ALUMINUM	ALLOY 5086	K186	USE AL5086

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A-19842	A95456	ALUMINUM	ALLOY 5456		USE AL5456
A-21180	A12010	ALUMINUM	ALLOY A201.0		USE AL0260
A-21180	A13560	ALUMINUM	ALLOY A356.0		USE AL0002
A-21180	A13570	ALUMINUM	ALLOY A357.0		USE AL0105
A-21180	A33550	ALUMINUM	ALLOY C355.0		USE AL0060
A-21180	A03540	ALUMINUM	ALLOY 354		USE AL0354
A-21180	A03590	ALUMINUM	ALLOY 359.0		USE AL0359
A-22771	A92014	ALUMINUM	ALLO7 2014		USE AL2014
A-22771	A96061	ALUMINUM	ALLOY 6061		USE AL6061
A-22771	A97075	ALUMINUM	ALLOY 7075		USE AL7075
A-22771	A97079	ALUMINUM	ALLOY 7079	NOT AVAILABLE COMMERCIALY	USE ALB000
A-24058		ASBESTOS CHRYSOTILE AND		TYP I,A,B	USE ASB000\$\$
A-24058		PLASTIC POLYTETRAFLUOROETHYLENE		TYP I,A,B	PCAF000
A-24058		ASBESTOS CHRYSOTILE AND		TYP II	USE ASB000\$\$
A-24058		GRAPHITE AND		TYP II	GFA000\$\$
A-24058	N06600	NICKEL	ALLOY 600	TYP II	NL0009
A-24058		ASBESTOS CHRYSOTILE AND		TYP III	USE ASB000\$\$
A-24058		RUBBER SYNTHETIC OR		TYP III	RCB000\$
A-24058		RUBBER NATURAL		TYP III	RCA000
A-25493	A96066	ALUMINUM	ALLOY 6066		USE AL6066
A-25994	A92014	ALUMINUM	ALLOY 2014		USE AL2014
A-25994	A95456	ALUMINUM	ALLOY 5456		USE AL5456
A-25994	A96061	ALUMINUM	ALLOY 6061		USE AL6061
A-25994		ALUMINUM	ALLOY 6062		USE AL6062
A-25994	A96066	ALUMINUM	ALLOY 6066		USE AL6066
A-45225	A95083	ALUMINUM	ALLOY 5083		USE AL5083
A-45225	A95456	ALUMINUM	ALLOY 5456		USE AL5456
A-45225	A97039	ALUMINUM	ALLOY 7039		USE AL7039
A-46027	A95083	ALUMINUM	ALLOY 5083		USE AL5083
A-46027	A95456	ALUMINUM	ALLOY 5456		USE AL5456
A-46063	A97039	ALUMINUM	ALLOY 7039		USE AL7039
A-36083	A95083	ALUMINUM	ALLOY 5083		USE AL5083
A-46083	A95456	ALUMINUM	ALLOY 5456		USE AL5456
A-46083	A97039	ALUMINUM	ALLOY 7039		USE AL7039
A-46104	A96070	ALUMINUM	ALLOY 6070		USE AL6070
A-46106		RUBBER SILICONE		TYP I,II	USE RC0021
A-46106		PRIMER		TYP I,II	USE PRA000
A-46118	A92219	ALUMINUM	ALLOY 2219		USE AL2219
A-46173	K33370	STEEL	UNS K33370		USE ST1793
A-47182	K95100	STEEL	UNS K95100		USE ST1797
A-52242	A97001	ALUMINUM	ALLOY 7001		USE ST7001
B-50	C26000	COPPER	ALLOY 260		USE CU0079
B-121		PAPER AND		TY I II GR A CL 1	USE PPA000\$\$
B-121		PLASTIC POLYETHYLENE		TY I II GR A CL 1	PCX000
B-121		PAPER AND		TY I II GR A CL 2	USE PPA000\$\$
B-121		PLASTIC CELLULOSE ACETATE AND		TY I II GR A CL 2	PCAN000\$\$
B-121		PLASTIC POLYETHYLENE AND		TY I II GR A CL 2	PCX000\$\$
B-121		PLASTIC POLYESTER AND		TY I II GR A CL 2	PCW000\$\$
B-121		ALUMINUM ALLOY		TY I II GR A CL 2	ALB000
B-121		COTTON AND		TY I II GR C	USE PPA000\$\$
B-121		PLASTIC CELLULOSE ACETATE AND		TY I II GR C	PCAN000\$\$
B-121		PLASTIC POLYESTER AND		TY I II GR C	PCW000\$\$

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B-121		WAX		TY I II GR C	WXA000
B-371		COTTON			USE CCA000
B-892	C50900	COPPER	ALLOY 509		USE CU0509
B-895		COPPER ALLOY			USE CUB000
B-994	C46200	COPPER	ALLOY 462	CLASS D	USE CU0098
B-994	C46400	COPPER	ALLOY 464	CLASS A	USE CU0099
B-994	C48200	COPPER	ALLOY 482	CLASS B	USE CU0100
B-994	C48500	COPPER	ALLOY 485	CLASS C	USE CU0101
B-1083	A92017	ALUMINUM	ALLOY 2017	COMP II ALL GR	USE AL2017
B-1083		COPPER ALLOY		COMP 5 ALL GR	USE CUB000
B-1083		COPPER ALLOY		COMP 6 ALL GR	USE CUB000
B-1083		COPPER ALLOY		COMP 7 ALL GR	USE CUB000
B-1083	C17200	COPPER	ALLOY 172	COMP 8 ALL GR	USE CU0069
B-1083		NICKEL ALLOY		MONEL COMP 9 ALL GR	USE NLB000
B-1083		NICKEL ALLOY	COMP 10	K-MONEL ALL GR	USE NLB000
B-1083		STEEL		COMP 4 ALL GR	USE STA000
B-1083	G50986	STEEL	COMP E50100	COMP 1 ALL GR	USE ST0491
B-1083	G51986	STEEL	COMP E51100	COMP 1 ALL GR	USE ST0213
B-1083	G52986	STEEL	COMP E52100	COMP 1 ALL GR	USE ST0030
B-1083	G10100	STEEL	COMP 1010	COMP 3 ALL GR	USE ST1010
B-1083	G10110	STEEL	COMP 1011	COMP 3 ALL GR	USE ST1011
B-1083	G10120	STEEL	COMP 1012	COMP 3 ALL GR	USE ST1012
B-1083	G10130	STEEL	COMP 1013	COMP 3 ALL GR	USE ST1013
B-1083	G10150	STEEL	COMP 1015	COMP 3 ALL GR	USE ST1015
B-1083	G10160	STEEL	COMP 1016	COMP 3 ALL GR	USE ST1016
B-1083	G10170	STEEL	COMP 1017	COMP 3 ALL GR	USE ST1017
B-1083	G10180	STEEL	COMP 1018	COMP 3 ALL GR	USE ST1018
B-1083	G10180	STEEL	COMP 1018	COMP 3 ALL GR	USE ST1018
B-1083	G10190	STEEL	COMP 1019	COMP 3 ALL GR	USE ST1019
B-1083	G10200	STEEL	COMP 1020	COMP 3 ALL GR	USE ST1020
B-1083	G10210	STEEL	COMP 1021	COMP 3 ALL GR	USE ST1021
B-1083	G10220	STEEL	COMP 1022	COMP 3 ALL GR	USE ST1022
B-1083	S44002	STEEL	COMP 440A	COMP 2 ALL GR	USE ST0105
B-1083	S44003	STEEL	COMP 440B	COMP 2 ALL GR	USE ST0106
B-1083	S44004	STEEL	COMP 440C	COMP 2 ALL GR	USE ST0107
B-1083		TUNGSTEN CARBIDE		COMP 12 ALL GR	USE TNB000
B-3168	A92017	ALUMINUM	ALLOY 2017	COMP 7 ALL GR	USE AL2017
B-3168		COPPER ALLOY		COMP 1 ALL GR	USE CUB000
B-3168		COPPER ALLOY		COMP 2 ALL GR	USE CUB000
B-3168		COPPER ALLOY		COMP 3 ALL GR	USE CUB000
B-3168	C17200	COPPER	ALLOY 172	COMP 4 ALL GR	USE CU0069
B-3168		NICKEL ALLOY		COMP 5 ALL GR	USE NLB000
B-3168		NICKEL ALLOY		COMP 6 ALL GR	USE NLB000
B-3168		TUNGSTEN CARBIDE		COMP 8 ALL GR	USE TNB000
B-5687		COPPER ALLOY		TYPE I GR 2	USE CUB000
B-5687		COPPER ALLOY	SAE 841	TYPE I GR I	USE CU0841
B-5687		IRON ALLOY		TYPE II GR I	USE FEF000
B-5687		IRON ALLOY		TYPE II GR 2	USE FEF000
B-5687		IRON ALLOY		TYPE II GR 3	USE FEF000
B-5687		IRON ALLOY		TYPE II GR 4	USE FEF000
B-5697	C26000	COPPER	ALLOY 260		USE CU0079
B-6946	C63000	COPPER	ALLOY 630		USE CU0122

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B-6947	C95500	COPPER	ALLOY 955		USE CU0220
B-7528	C94700	COPPER	ALLOY 947	ALLOY 1	USE CU0215
B-7874		STEEL CORROSION RESISTING			USE STB000
B-11553		COPPER ALLOY		7	USE CUB000
B-11553		COPPER ALLOY		15	USE CUB000
B-11553		COPPER ALLOY		20	USE CUB000
B-11553	C83600	COPPER	ALLOY 836	2	USE CU0172
B-11553	C83800	COPPER	ALLOY 838	17	USE CU0173
B-11553	C84200	COPPER	ALLOY 842	3	USE CU0174
B-11553	C84400	COPPER	ALLOY 844	4,11	USE CU0175
B-11553	C90300	COPPER	ALLOY 903	5	USE CU0195
B-11553	C90500	COPPER	ALLOY 905	16	USE CU0196
B-11553	C91000	COPPER	ALLOY 910	9	USE CU0198
B-11553	C91300	COPPER	ALLOY 913	10	USE CU0199
B-11553	C92200	COPPER	ALLOY 922	1	USE CU0202
B-11553	C93200	COPPER	ALLOY 932	12	USE CU0206
B-11553	C93400	COPPER	ALLOY 934	8	USE CU0207
B-11553	C93500	COPPER	ALLOY 935	14	USE CU0208
B-11553	C93700	COPPER	ALLOY 937	23	USE CU0209
B-11553	C93800	COPPER	ALLOY 938	19	USE CU0210
B-11553	C94000	COPPER	ALLOY 940	13	USE CU0212
B-11553	C94300	COPPER	ALLOY 943	18	USE CU0214
B-11553	C94700	COPPER	ALLOY 947	21	USE CU0215
B-11553	C94800	COPPER	ALLOY 948	22	USE CU0216
B-12128		COPPER ALLOY		COMP 2 3 4	USE CUB000
B-12128	C22000	COPPER	ALLOY 220	COMP 1	USE CU0264
B-12128	C26000	COPPER	ALLOY 260	COMP 5 6	USE CU0079
B-13351		COPPER	ALLOY 377		USE CU0092
B-13492	C33000	COPPER	ALLOY 330		USE CU0330
B-13501	C41100	COPPER	ALLOY 411	A	USE CU0411
B-13501	C51000	COPPER	ALLOY 510	C	USE CU0103
B-13501	C54600	COPPER	ALLOY 546	B	USE CU0546
B-13506	NOTE (1) USE FED SPE CQQ-S-698 FOR REPLY TO PAC MDCL WHEN COMPOSITION				
B-13506	FOR STEEL BACK IS REQUIRED. APPLIES TO ALL TYPES, STYLES, CLASSES				
B-13506					
B-13506	(2) USE MIL-B-5687 FOR R EPLY TO PAC MDCL WHEN CIL B-13506 RETAINING				
B-13506	SINTERED POWDER IS REQUIRED FOR BEARING LINERS				
B-13506					
B-13506	(3) USE OVERLAY COMPOSITIONS BELOW WHEN SPECIFIED				
B-13506		ALUMINUM	ALLOY 780		USE AL0780
B-13506	A08500	ALUMINUM	ALLOY 850.0	770F1	USE AL0850
B-13506		CADMIUM		E1,180	USE CDA000
B-13506		CADMIUM		E2,18	USE CDA000
B-13506		CADMIUM ALLOY	SAE 18	E2,18	USE CD0001
B-13506		CADMIUM ALLOY	SAE 180	E2,180	USE CD0002
B-13506		COPPER ALLOY	SAE 793	A1	USE CU0360
B-13506		COPPER ALLOY	SAE 794	799,A3	USE CD0361
B-13506		COPPER ALLOY	SAE 797	792,A2	USE CU0347
B-13506	C98200	COPPER ALLOY	UNS C98200	49,B3	USE CU1153
B-13506	C98400	COPPER ALLOY	UNS C98400	48,B1	USE CU1154
B-13506	C98600	COPPER ALLOY	UNS C98600	480,B2	USE CU1155
B-13506	L53346	LEAD ALLOY	UNS L53346	L05153,13,C3	USE PB0054

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B-13506	L53585	LEAD ALLOY	UNS L53585	L05236,14,C2	USE PB0057
B-13506	L53620	LEAD ALLOY	UNS L53620	L05155,15,C1	USE PB0058
B-13506	L54520	LEAD ALLOY	UNS L54520	L05100, 19	USE PB0063
B-13506		LEAD	ALLOY 190		USE PB0190
B-13506	L13890	TIN ALLOY	UNS L13890	12,D1	USE SN0007
B-15894	C85800	COPPER	ALLOY 858	CL 1	USE CU0858
B-15894	C87800	COPPER	ALLOY 878	CL 3	USE CU0878
B-15894	C87900	COPPER	ALLOY 879	CL 2	USE CU0879
B-15939	C60600	COPPER	ALLOY 606	COMP 3	USE CU0111
B-15939	C61000	COPPER	ALLOY 610	COMP 4	USE CU0112
B-16033	C95200	COPPER	ALLOY 952	CL 1	USE CU0217
B-16033	C95300	COPPER	ALLOY 953	CL 2	USE CU0218
B-16033	C95400	COPPER	ALLOY 954	CL 3	USE CU0219
B-16033	C95500	COPPER	ALLOY 955	CL 4	USE CU0220
B-16166	C62300	COPPER	ALLOY 623	TYPE I	USE CU0119
B-16166	C63000	COPPER	ALLOY 630	TYPE II	USE CU0122
B-16261		COPPER	ALLOY	1	USE CUB000
B-16261	C91000	COPPER	ALLOY 910	GRADE 3	USE CU0198
B-16261	C93200	COPPER	ALLOY 932	GRADE 6	USE CU0206
B-16261	C93400	COPPER	ALLOY 934	GRADE 2,8	USE CU0207
B-16261	C93800	COPPER	ALLOY 938	GRADE 4	USE CU0210
B-16261	C94000	COPPER	ALLOY 940	GRADE 7	USE CU0212
B-16261	C94300	COPPER	ALLOY 943	GRADE 5	USE CU0214
B-16358		COPPER	ALLOY FED X3		USE CU1000
B-16443	C86500	COPPER	ALLOY 865		USE CU0185
B-16444	C83600	COPPER	ALLOY 836	GR A	USE CU0172
B-16522	C86100	COPPER	ALLOY 861	CL 3	USE CU0181
B-16522	C86200	COPPER OR	ALLOY 862	CL 1,2	USE CU0182\$
B-16522	C86300	COPPER	ALLOY 863	CL 1,2	CU0183
B-16540	C92300	COPPER OR	ALLOY 923	GR I,II A,B	USE CU0203\$
B-16540	C90300	COPPER	ALLOY 903		CU0195
B-16540	C83600	COPPER	ALLOY 836	GR III C	USE CU0172
B-16541	C92200	COPPER	ALLOY 922		USE CU0202
B-16542	C84200	COPPER	ALLOY 842	GR A,I	USE CU0174
B-17528	C94700	COPPER	ALLOY 947	ALLOY 1	USE CU0215
B-17528	C94800	COPPER	ALLOY 948	ALLOY 2	USE CU0216
B-17668	C85200	COPPER	ALLOY 852	2	USE CU0177
B-17668	C85400	COPPER	ALLOY 854	CLASS 1	USE CU0178
B-18907	C10100	COPPER	ALLOY 101		USE CU0101
B-18907	C10200	COPPER	ALLOY 102		USE CU0249
B-18907	C12000	COPPER	ALLOY 120		USE CU0247
B-18907	C12200	COPPER	ALLOY 122		USE CU0248
B-18907	C22000	COPPER	ALLOY 220		USE CU0264
B-18907	C70200	COPPER	ALLOY 702		USE CU0702
B-19231	C10700	COPPER	ALLOY 107		USE CU0288
B-19231	C11600	COPPER	ALLOY 116		USE CU0291
B-19708	C86800	COPPER	ALLOY 868		USE CU0186
B-20292	C13000	COPPER	ALLOY 130		USE CU0315
B-20292	C22000	COPPER	ALLOY 220		USE CU0264
B-20292	C70200	COPPER	ALLOY 702		USE CU0702
B-20295	C83400	COPPER	ALLOY 834		USE CU0834
B-21230	C95500	COPPER	ALLOY 955	1	USE CU0220

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B-21230	C95700	COPPER	ALLOY 957	2	USE CU0221
B-23921	C95800	COPPER	ALLOY 958		USE CU0222
B-24059		USE QQ-C-00465			
B-24480	C95700	COPPER	ALLOY 957		USE CU0221
B24480	C95800	COPPER	ALLOY 958		USE CU0222
B-45900		STEEL			USE STA000
B-46066	C83400	COPPER	ALLOY 834		USE CU0834
B-81705		PLASTIC			USE PCA000
B-81820		PLASTIC POLYTETRA-FLUOROETHYLENE AND			USE PCAF00\$\$
B-81820		PLASTIC POLYAMIDE AND			PCP000\$\$
B-81820		PLASTIC PHENOLIC			PCN000
B-81934		PLASTIC POLYTETRA-FLUOROETHYLENE AND			USE PCAF00\$\$
B-81934		PLASTIC POLYAMIDE AND			PCP000\$\$
B-81934		PLASTIC PHENOLIC			PCN000
C-17		ALUMINUM ALLOY			USE AL5056
C-17		RUBBER CHLOROPRENE		TY IV OR VIII	USE RC0007
C-17		RUBBER ISOBUTYLENE-ISOPRENE		TYPE J	USE RC0017
C-17		RUBBER SILICONE		TYPE L OR VI	USE RC0021
C-17		CONDUCTORS: SEE REFERENCED SPECIFICATIONS			
C-17		COPPER,		(ASTM B-3)	
C-17		COPPER,TIN COATED		(ASTM B-33)	
C-17		COPPER, SILVER COATED		(ASTM B-298)	
C-17		STEEL,COPPER CLAD		(ASTM B-452)	
C-17		STEEL,COPPER CLAD, SILVER COATED		(ASTM B-501)	
C-17		ALUMINUM,COPPER CLAD		(ASTM B-566)	
C-17	C17200	COPPER	ALLOY 172	(ASTM B-197)	
C-17		NICKEL ALLOY		(QQ-R-175)	
C-17		DIELECTRIC CORDS:			
C-17		PLASTIC POLYETHYLENE (L-P-390)		TYPE A,A-1, A-3,A-4	USE PCX000
C-17		PLASTIC POLYETHYLENE AND		TYPE A-2	USE PCX000\$\$
C-17		MAGNESIUM SILICATE		(TALC)	MSR000
C-17		PLASTIC POLYETHYLENE AND		TYPE A-5	USE PCX000\$\$
C-17		CARBON GRAPHITE			CNB000
C-17		RUBBER SYNTHETIC AND		(SEMICONDUCT) TYPE D	USE RCB000\$\$
C-17		RUBBER SYNTHETIC AND		(INSULATING)	RCB000\$\$
C-17		RUBBER SYNTHETIC		(SEMI-CONDUCTIVE)	RCB000
C-17		RUBBER SYNTHETIC AND		(SEMICONDUCT) TYPE E	USE RCB000\$\$
C-17		RUBBER SYNTHETIC AND		(INSULATING)	RCB000\$\$
C-17		RUBBER CHLOROPRENE		(INSULATING)	RC0007
C-17		PLASTIC POLYTHETRA-FLUOROETHYLENE		(L-P-403) TYPE-F,F-1, F-2, F-3, F-4, F-5, F-6	USE PCAF00
C-17		PLASTIC POLYTETRA-FLUOROETHYLENE AND		TYPE F-7	USE PCAF00\$\$
C-17		CARBON GRAPHITE			CNB000
C-17		MAGNESIUM OXIDE		TYPE G	USE MGC000
C-17		RUBBER SYNTHETIC		(SEMI-CONDUCTIVE) TYPE H	USE RCB000
C-17		RUBBER ISOBUTYLENE-ISOPRENE		TYPE J	USE RC0017
C-17		PLASTIC FLUORINATED ETHYLENE		TYPE M,M-1, M-2	
		PROPYLENE			USE PCBR00
C-17		RUBBER CHLOROPRENE		TYPE Q	USE RC0007
C-17		RUBBER SYNTHETIC		(INSULATING) TYPE W	USE RCB000
C-17		CONDUCTOR OR SHIELDS		(OUTER)	
C-17		BRAID			

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C-17		STEEL,ZINC COATED		(GALVANIZED) OR (ASTM A411)	
C-17		TIN PLATED		(MIL-T-10727)	
C-17		TUBING			
C-17		COPPER		(WW-T-799)	
C-17		ALUMINUM		(WW-T-700)	
C-17		TAPE BARRIER			
C-17		PLASTIC POLYTETRAFLUOROETHYLENE		TYPE FF-2	USE PCAF00
C-17		INTERLAYERS			
C-17		PLASTIC POLYETHYLENE		(L-P-390) TYPE A-1R	USE PCX000
C-17		COTTON			
C-17		(BRAIDED TAPES)		TYPE C-1	USE CCA000
C-17		PLASTIC POLYETHYLENE TEREPHTHALATE		(MIL-I-631) TYPE K	USE PCY000
C-17		GLASS AND		TYPE L	USE GSA000\$\$
C-17		RUBBER SILICONE			RC0021
C-17		RUBBER POLYESTER			
C-17		URETHANE (TAPE)		TYPE U-1	USE RC0003
C-17		RUBBER (TAPE)		TYPE R-1	USE RCE000
C-17		JACKETS			
C-17		PLASTIC POLYVINYL CHLORIDE OR		TYPE I,IIA	USE PCAJ00\$
C-17		PLASTIC POLYVINYL ACETATE		(MIL-I-3930)	PCBM00
C-17		PLASTIC POLYETHYLENE		(L-P-390) TYPE IIIA	USE PCX000
C-17		RUBBER CHLOROPRENE		(MIL-I-3930) TYPE IV	USE RC0007
C-17		GLASS		TYPE V	USE GSA000
C-17		VARNISH SILICONE		(COATING)	USE VAF000
C-17		GLASS AND		TYPE VI	USE GSA000\$\$
C-17		VARNISH SILICONE		(COATING - MRD SF01)	USE VAF000
C-17		RUBBER SILICONE AND			RC0021\$\$
C-17		PLASTIC POLYESTER		(BRAID)	PCW000
C-17		LACQUER FLUOROCARBON		(COATING - MRD SF01)	USE LQK000
C-17		GLASS AND		(TAPE)	USE GSA000\$\$
C-17		RUBBER SILICONE AND			RC0021\$\$
C-17		PLASTIC POLYESTER			PCW000
C-17		LACQUER FLUOROCARBON		(COATING - MRD SF01)	USE LQK000
C-17		PLASTIC POLYTETRAFLUOROETHYLENE		(L-P-403) TYPE VII,	
C-17				VIIA,VIIIB	USE PCAF00
C-17		RUBBER CHLOROPRENE		(MIL-I-3930)	
C-17				TYPE VIII	USE RC0007
C-17		PLASTIC FLUORINATED ETHYLENE PROPYLENE		(L-P-389) TYPE IX	USE PCBR00
C-17		PLASTIC ETHYLENE TETRAFLUOROETHYLENE		(ASTM D3159) TYPE X	USE PCCS00
C-17		PLASTIC ETHYLENE CHLOROTRIFLUOROETHYLENE		C-17 (ASTM	
				D3275) TYPE XI	USE PCCN00
C-17		ARMOR			
C-17		ALUMINUM AND	ALLOY 5056	ALCLAD-CLADDING	USE AL5056\$\$
C-17		ALUMINUM	ALLOY 6253	(ASTM B211) (BRAID)	AL6253
C-17		PAINT		(TT-P-320)	USE PNA000
C-50	C26000	COPPER	ALLOY 260		USE CU0079
C-442		RUBBER BUTADIENE-STYRENE		TY IV,V,OR VI	USE RC0022
C-453		SILK		TY A,B CL A,B,C,D	USE FBQ000
C-572		PLASTIC POLYAMIDE		TYPE P	USE PCP000
C-882		RUBBER BUTADIENE-ACRYLONITRILE AND		CLASS II	USE RC0019\$\$
C-882		COTTON			CCA000
C-882		RUBBER CHLOROPRENE AND		CLASS I	USE RC0007\$\$

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C-882		COTTON			CCA000
C-895		COPPER ALLOY			USE CUB000
C-915		GLASS AND		INSULATION	USE GSA000\$\$
C-915		RUBBER SILICONE			RC0021
C-915		PLASTIC POLYVINYL CHLORIDE JACKET			USE PCAJ00
C-915		COTTON OR		FILLER FIBROUS	USE CCA000\$
C-915		JUTE OR		FILLER FIBROUS	FBK000\$
C-915		PLASTIC OR		FILLER FIBROUS	PCA000\$
C-915		GLASS OR		FILLER FIBROUS	GSA000\$
C-915		ASBESTOR		FILLER FIBROUS	ASA000
C-915		RUBBER NATURAL OR		FILLER NON-FIBROUS	USE RCA000\$
C-915		RUBBER SYNTHETIC		FILLER NON-FIBROUS	RCB000
C-915		COTTON OR		SEPARATOR/TAPE	CCA000\$
C-915		PAPER		TAPE SEPARATOR	PPA000\$
C-915		PLASTIC POLYESTER		TAPE SEPARATOR	PCW000
C-915		PLASTIC POLYAMIDE		REINFORCEMENT	USE PCP000
C-915	A95056	ALUMINUM AND	ALLOY 5056 (CORE)	ARMOR WIRE	USE AL5056\$\$
C-915	A96253	ALUMINUM	ALLOY 6253	(CLAD)	AL6253
C-915		GLASS		BRAID	USE GSA000
C-915		COTTON OR		TIE CORD	USE CCA000\$
C-915		PLASTIC		TIE CORD	PCA000
C-915		GLASS OR		SEPARATOR	USE GSA000\$
C-915		PLASTIC		SEPARATOR/ TAPE	PCA000
C-915/1		RUBBER SYNTHETIC		INSULATION	USE RCB000
C-915/1		COTTON AND		TAPE BINDER	USE CCA000\$\$
C-915/1		RUBBER			RCE000
C-915/1		RUBBER CHLOROPRENE		JACKET	USE RC0007
C-915/3		PLASTIC POLYVINYL CHLORIDE		INSULATION	USE PCAJ00
C-915/3		COTTON		BRAID	USE CCA000
C-915/5		RUBBER CHLOROPRENE			USE RC0007
C-915/5		RUBBER		INSULATION	USE RCE000
C-915/6		RUBBER SYNTHETIC		INSULATION	USE RCB000
C-915/6		RUBBER CHLOROPRENE OR		JACKET	USE RC0007\$
C-915/6		PLASTIC POLYVINYL CHLORIDE			PCAJ00
C-915/8		RUBBER SYNTHETIC		INSULATION	USE RCB000
C-915/8		RUBBER CHLOROPRENE OR		JACKET	USE RC0007\$
C-915/8		RUBBER CHLOROSULFONATED POLYETHYLENE			RC0006
C-915/9		RUBBER SYNTHETIC		INSULATION	USE RCB000
C-915/9		RUBBER SYNTHETIC OR		FILLER	USE RCB000\$
C-915/9		RUBBER CHLOROPRENE		FILLER	RC0007
C-915/10		RUBBER CHLOROPRENE		JACKET	USE RC0007
C-915/10		RUBBER SYNTHETIC		INSULATION	USE RCB000
C-915/11		PLASTIC POLYVINYL CHLORIDE		JACKET	USE PCAJ00
C-915/11		COTTON OR		CENTER	USE CCA000\$
C-915/11		GLASS OR		CENTER	GSA000\$
C-915/11		ASBESTOS OR		CENTER	ASA000\$
C-915/11		PLASTIC POLYVINYL CHLORIDE		JACKET	USE PCJA00
C-915/12		PLASTIC POLYVINYL CHLORIDE		INSULATION	USE PCAJ00
C-915/12		PLASTIC POLYVINYL CHLORIDE		JACKET	USE PCAJ00
C-915/13		PLASTIC POLYVINYL CHLORIDE		INSULATION	USE PCAJ00
C-915/13		PLASTIC POLYVINYL CHLORIDE		JACKET	USE PCAJ00
C-915/14		PLASTIC POLYVINYL CHLORIDE		INSULATION	USE PCAJ00

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C-915/14		PLASTIC POLYVINYL CHLORIDE		JACKET	USE PCAJ00
C-915/15		PLASTIC POLYVINYL CHLORIDE		INSULATION	USE PCAJ00
C-915/15		PLASTIC POLYESTER OR		BINDER TAPE	USE PCW000\$
C-915/15		COTTON OR			CCA000\$
C-915/15		PLASTIC CELLULOSE ACETATE OR			PCAN00\$
C-915/15		PLASTIC CELLULOSE NITRATE			PCBJ00
C-915/15		PLASTIC POLYVINYL			
C-915/15		CHLORIDE		JACKET	USE PCAJ00
C-915/16		PLASTIC POLYVINYL			
C-915/16		CHLORIDE		INSULATION	USE PCAJ00
C-1006		RUBBER BUTADIENE-STYRENE			USE RC0022
C-1036		RUBBER BUTADIENE-STYRENE			USE RC0022
C-1039		RUBBER BUTADIENE-STYRENE			USE RC0022
C-1109		RUBBER BUTADIENE-STYRENE			USE RC0022
C-1199		RUBBER POLYISOPRENE NATURAL			USE RC0020
C-1242		RUBBER BUTADIENE-STYRENE			USE RC0022
C-1307		RUBBER BUTADIENE-STYRENE			USE RC0022
C-2486		RUBBER BUTADIENE-STYRENE			USE RC0022
C-3133		SEE MIL-STD-670			
C-3383	C22000	COPPER	ALLOY 220		USE CU0264
C-3432		RUBBER BUTADIENE-STYRENE		CL G,O,L OR D	USE RC0022
C-3702		RUBBER CHLOROSULFONYLPOLYETHYLENE		GRADE C	USE RCJ0006
C-3702		RUBBER SILICONE		GRADE B OR D	USE RC0021
C-3885		RUBBER POLYISOPRENE NATURAL OR			USE RC0020\$
C-3885		RUBBER POLYISOPRENE SYNTHETIC OR			RC0018\$
C-3885		PLASTIC POLYVINYL CHLORIDE			PCAJ00
C-4003		ADHESIVE AND			USE ADA000\$\$
C-4003		RUBBER BUTADIENE-STYRENE AND			RC0022\$\$
C-4003	A92024	ALUMINUM AND	ALLOY 2024	CORE	AL2024\$\$
C-4003	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
C-4003		ADHESIVE AND			USE ADA000\$\$
C-4003		PLASTIC VINYL AND			PCAP00\$\$
C-4003	A92024	ALUMINUM AND	ALLOY 2024	CORE	USE AL2024\$\$
C-4003	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
C-4003		ADHESIVE AND			USE ADA000\$\$
C-4003		COTTON AND			CCA000\$
C-4003	A92024	ALUMINUM AND	ALLOY 2024	CORE	AL2024\$\$
C-4003	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
C-4003		ADHESIVE AND			USE ADA000\$\$
C-4003		RUBBER CHLOROPRENE AND			RC0007\$\$
C-4003	A92024	ALUMINUM AND	ALLOY 2024	CORE	AL2024\$\$
C-4003	A91230	ALUMINUM	ALLOY 1230	CLAD	AL1230
C-4921		RUBBER CHLOROPRENE			USE RC0007
C-4921		RUBBER ISOBUTYLENE-ISOPRENE			USE RC0017
C-5136		RUBBER BUTADIENE-STYRENE			USE RC0022
C-5424		STEEL CORROSION RESISTING			USE STB000
C-5541		CHROMATE			USE CMA000
C-5693	S30200	STEEL	COMP 302	TYPE I,II	USE ST0302
C-5756		RUBBER POLYISOPRENE NATURAL OR			USE RC0020\$
C-5756		RUBBER POLYISOPRENE SYNTHETIC			RC0018
C-6183		RUBBER SYNTHETIC AND		SPRS MIL-G-6183	USE RCB000\$\$
C-6183		CORK			CKA000

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C-6529		LUBRICANT		TYP I NATO C608	USE LBH000
C-6529		LUBRICANT		TYP II NATO C609	USE LBH000
C-6529		LUBRICANT		TYP III NATO C610	USE LBH000
C-6941	C17200	COPPER	ALLOY 172	CA172	USE CU0069
C-6942	C17200	COPPER	ALLOY 172		USE CU0069
C-7637		ASBESTOS AND		TYP I	USE ASA000\$\$
C-7637		RUBBER CHLOROPRENE		TYP I	CU0007
C-7637		ASBESTOR AND		TYP II	USE ASA000\$\$
C-7637		RUBBER CHLOROPRENE AND		TYP II	RC0007\$\$
C-7637	C26000	COPPER	ALLOY 260	TYP II	CU0079
C-7989		ENAMEL		COATING	USE ENA000
C-7989		GLASS		CL A,B,C	USE GSA000
C-7989		PLASTIC		CL D	USE PCA000
C-8068		PLASTIC POLYAMIDE AND		TYPE I	USE PCP000\$\$
C-8068		RUBBER BUTADIENE-ACRYLONITRILE		TYPE I	RC0019
C-8068		PLASTIC POLYAMIDE AND		TYPE II,III	USE PCP000\$\$
C-8068		RUBBER SYNTHETIC		TYPE II,III	RCB000
C-8068		CADMIUM		TYP I	USE CDA000
C-8837		CADMIUM AND		TYP II	USE CDA000\$\$
C-8837		CHROMATE			CMA000
C-8837		CADMIUM AND		TYP III	USE CDA000\$\$
C-8837		PHOSPHATE		TYP III	PHA000
C-9084		GLASS FIBER		TYP III	USE GSB000
C-10065		RUBBER BUTADIENE-STYRENE			USE RC0022
C-10316		ASBESTOS CHRYSOTILE	CL 1 GR UG, AA,AAA,AAAA		USE ASB000
C-10316		ASBESTOS CHRYSOTILE AND	CL 2 GR CG, AA,AAA,AAAA		USE ASB000\$\$
C-10316		COPPER ALLOY	CL 2 GR CG, AA,AAA,AAAA		CUB000
C-10316		ASBESTOS CHRYSOTILE AND	CL 2 GR CG, AA,AAA,AAAA		USE ASB000\$\$
C-10316		NICKEL ALLOY	CL 2 GR CG, AA,AAA,AAAA		NLB000
C-10369		RUBBER BUTADIENE-STYRENE			USE RC0022
C-10375	C26000	COPPER	ALLOY 260		USE CU0079
C-10375	C26100	COPPER	ALLOY 261		USE CU0319
C-10392		RUBBER BUTADIENE-STYRENE			USE RC0022
C-11097		RUBBER BUTADIENE-STYRENE			USE RC0022
C-11796		PETROLATUM		1,1A,2,3	USE LBJ000
C-11866	A47120	ALUMINUM	ALLOY D712.0	COMP 7	USE AL0024
C-11866	A02950	ALUMINUM	ALLOY 295.0	COMP 6	USE AL0025
C-11866	A03550	ALUMINUM	ALLOY 355.0	COMP 3	USE AL0045
C-11866	A03560	ALUMINUM	ALLOY 356.0	COMP 2	USE AL0046
C-11866	A04430	ALUMINUM	ALLOY 443.0	COMP 1	USE AL0044
C-11866	A05140	ALUMINUM	ALLOY 514.0	COMP 4	USE AL0026
C-11866	A05350	ALUMINUM	ALLOY 535.0	COMP 5	USE AL0059
C-11866		COPPER ALLOY		COMP 18	USE CUB000
C-11866		COPPER ALLOY		COMP 24	USE CUB000
C-11866	C82500	COPPER	ALLOY 825	COMP 17	USE CU0168
C-11866	C83600	COPPER	ALLOY 836	COMP 25	USE CU0172
C-11866	C85200	COPPER	ALLOY 852	COMP 28	USE CU0177
C-11866	C85700	COPPER	ALLOY 857	COMP 27	USE CU0180
C-11866	C86200	COPPER	ALLOY 862	COMP 20	USE CU0182
C-11866	C86300	COPPER	ALLOY 863	COMP 21	USE CU0183
C-11866	C87200	COPPER	ALLOY 872	COMP 19	USE CU0187
C-11866	C90300	COPPER	ALLOY 903	COMP 26	USE CU0195

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C-11866	C95300	COPPER	ALLOY 953	COMP 22	USE CU0218
C-11866	C95400	COPPER	ALLOY 954	COMP 23	USE CU0219
C-11866	M11630	MAGNESIUM	ALLOY AZ63A	COMP 8	USE MG0007
C-11866	M11910	MAGNESIUM	ALLOY AZ91C	COMP 9	USE MG0012
C-11866	M11920	MAGNESIUM	ALLOY AZ92A	COMP 10	USE MG0009
C-11866	M12300	MAGNESIUM	ALLOY EK30A	COMP 11	USE MG0041
C-11866	M12330	MAGNESIUM	ALLOY EZ33A	COMP 12	USE MG0015
C-11866	M13310	MAGNESIUM	ALLOY HK31A	COMP 13	USE MG0004
C-11866	M13320	MAGNESIUM	ALLOY HZ32A	COMP 14	USE MG0016
C-11866	M16620	MAGNESIUM	ALLOY ZH62A	COMP 16	USE MG0020
C-11866	M16510	MAGNESIUM	ALLOY ZK51A	COMP 15	USE MG0017
C-11997		RUBBER POLYISOPRENE NATURAL			USE RC0020
C-12166	C11000	COPPER	ALLOY 110		USE CU0063
C-12423		RUBBER BUTADIENE-STYRENE			USE RC0022
C-12968		PHOSPHATE MANGANESE		TYPE A	USE PHC000
C-12968		PHOSPHATE ZINC		B	USE PHD000
C-13077		RUBBER BUTADIENE-STYRENE			USE RC0022
C-13351	C37700	COPPER	ALLOY 377		USE CU0092
C-13486		FOR CONDUCTOR MATERIAL		SEE 11-W-343	
C-13486		FOR SHIELD MATERIAL		SEE QQ-W-343	
C-13486		RUBBER CHLOROPRENE		SHEATH	USE RC0007
C-13486		FOR INSULATION, TAPE, BRAID, SEPARATOR		SEE SLASH SHEET	
C-13777		COPPER		(CONDUCTOR) (SHIELD)	USE CUA000
C-13777		STEEL OR	COMP 302	(QQ-W-423) CONDUCTOR	USE ST0302\$
C-13777		STEEL	COMP 304	(REINFORCEMENT)	ST0304
C-13777		TIN		(MIL-C-17) (COATING)	USE SNA000
C-13777		PLASTIC POLYETHYLENE		(L-P-390) (INSULATION)	USE PCX000
C-13777		PLASTIC POLYAMIDE		MIL-M-20693 (JACKET)	USE PCP000
C-13777		PLASTIC POLYETHYLENE TEREPHTHALATE		MIL-I-631 (JACKET) (BARRIER TAPE)	USE PCY000
C-13777		COTTON OR		(FILLER)	USE CCA000\$
C-13777		PLASTIC POLYETHYLENE OR		(L-P-390)	PCX000\$
C-13777		PLASTIC POLY-PROPYLENE OR			PCAC00\$
C-13777		PLASTIC POLYAMIDE			PCP000
C-13777		COTTON		(SEPARATOR)	USE CCA000
C-13777		RUBBER CHLOROPRENE OR		(SHEATH)	USE RC0007\$
C-13777		LEAD			PBA000
C-13777		COTTON OR		(REINFORCEMENT)	USE CCA000\$
C-13777		PLASTIC CELLULOSE ACETATE OR			PCAN00\$
C-13777		PLASTIC CELLULOSE NITRATE OR			PCBJ00\$
C-13777		PLASTIC POLYAMIDE			PCP000
C-13892		COPPER ALLOY		CONDUCTOR	USE CUB000
C-13892		RUBBER POLYISOPRENE NATURAL OR		IR INSULATION	USE RC0020\$
C-13892		RUBBER BUTADIENE-STYRENE		IS INSULATION	RC0022
C-13892		RUBBER BUTADIENE-STYRENE		JS JACKETING	USE RC0022
C-13924		OXIDE			USE XXB000
C-14550		COPPER			USE CUA000
C-15116		CORK AND		TYP I	USE CKA000\$\$
C-15116		JUTE		TYP I	FBK000
C-15116		CORK		TYP II	USE CKA000
C-15116		CORK AND		TYP III	USE CKA000\$\$
C-15116		PLASTIC OR		TYP III	PCA000\$

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C-15116		PLASTIC VINYL		TYP III COATING	PCH000
C-15345		COBALT ALLOY		ALLOY 21	USE CTB000
C-15345		COBALT ALLOY		ALLOY 22	USE CTB000
C-15345		COBALT ALLOY		ALLOY 26	USE CTB000
C-15345		COBALT ALLOY		ALLOY 27	USE CTB000
C-15345	R30006	COBALT	COMP 6	ALLOY 20	USE CT0004
C-15345		COPPER ALLOY		ALLOY 2	USE CUB000
C-15345		COPPER ALLOY		ALLOY 7	USE CUB000
C-15345	C83600	COPPER	ALLOY 836	ALLOY 1	USE CU0172
C-15345	C85700	COPPER	ALLOY 857	ALLOY 3	USE CU0180
C-15345	C86100	COPPER	ALLOY 861	ALLOY 5	USE CU0181
C-15345	C86300	COPPER	ALLOY 862	ALLOY 6	USE CU0183
C-15345	C86500	COPPER	ALLOY 865	ALLOY 4	USE CU0185
C-15345	C90300	COPPER	ALLOY 903	ALLOY 8	USE CU0195
C-15345	C91600	COPPER	ALLOY 916	ALLOY 23	USE CU0201
C-15345	C92200	COPPER	ALLOY 922	ALLOY 9	USE CU0202
C-15345	C92300	COPPER	ALLOY 923	ALLOY 10	USE CU0203
C-15345	C93200	COPPER	ALLOY 932	ALLOY 12	USE CU0206
C-15345	C93400	COPPER	ALLOY 934	ALLOY 11	USE CU0207
C-15345	C95400	COPPER	ALLOY 954	ALLOY 13	USE CU0219
C-15345	C95400	COPPER OR	ALLOY 954	ALLOY 15	USE CU0219\$
C-15345	C95500	COPPER	ALLOY 955		CU0220
C-15345	C95500	COPPER	ALLOY 955	ALLOY 14	USE CU0220
C-15345	C95800	COPPER	ALLOY 958	ALLOY 28	USE CU0220
C-15345	C96200	COPPER	ALLOY 962	ALLOY 25	USE CU0223
C-15345	C96400	COPPER	ALLOY 964	ALLOY 24	USE CU0224
C-15345		NICKEL ALLOY		ALLOY 16	USE NLB000
C-15345		NICKEL ALLOY		ALLOY 17	USE NLB000
C-15345		NICKEL ALLOY		ALLOY 18	USE NLB000
C-15345		NICKEL ALLOY		ALLOY 19	USE NLB000
C-15726	C70600	COPPER	ALLOY 706	90-10	USE CU0706
C-15726	C71500	COPPER	ALLOY 75	70-30	USE CU0715
C-15816		RUBBER NATURAL OR			USE RCA000\$
C-15816		RUBBER SYNTHETIC			RCB000
C-15944	C85800	COPPER	ALLOY 858	CL 1	USE CU0858
C-17090		CORK AND			USE CKA000\$\$
C-17090		RESIN NATURAL OR			RSC000\$
C-17090		RESIN SYNTHETIC			RSB000
C-17057		WOOL			USE WLA000
C-17112	C97600	COPPER	ALLOY 976		USE CU0976
C-17324	C82500	COPPER	ALLOY 825		USE CU0168
C-17435		GLASS FIBER		TYPE I	USE GSB000
C-17435		GLASS FIBER AND		TYPE II	USE GSB000\$\$
C-17435		ELASTOMER		TYPE II	CPC000
C-17516	C65500	COPPER	ALLOY 655	COMP 1	USE CU0131
C-17516	C65100	COPPER	ALLOY 651	COMP 2	USE CU0129
C-19310	C81500	COPPER	ALLOY 815		USE CU0815
C-19311	C18200	COPPER	ALLOY 182		USE CU0338
C-19311	C18400	COPPER	ALLOY 184		USE CU0317
C-19311	C18500	COPPER	ALLOY 185		USE CU0318
C-19345	C85500	COPPER	ALLOY 855	ALLOY 2	USE CU0179
C-19464	C82000	COPPER	ALLOY 820	CL 1	USE CU0166

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C-19464	C82700	COPPER	ALLOY	CL 3	USE CU0170
C-19464	C82800	COPPER	ALLOY 828	CL 4	USE CU0171
C-19464	C87500	COPPER	ALLOY 875	CL 2	USE CU0875
C-19944	C86300	STEEL	COMP 8630	TYP I,II	USE ST8630
C-19944		STEEL	COMP 8632	TYP I	USE ST8632
C-19944		STEEL	COMP 9823	TYP I	USE ST9823
C-20159	C96200	COPPER	ALLOY 962	TYP II	USE CU0223
C-20159	C96400	COPPER	ALLOY 964	TYP I	USE CU0224
C-20218		CHROMIUM		PLATING ALL TYP	USE CRA000
C-20610		COTTON			USE CCA000
C-21286		PLASTIC POLYETHYLENE TEREPHALATE			USE PCY000
C-21657	C17200	COPPER	ALLOY 172		USE CU0069
C-21768	C21000	COPPER	ALLOY 210		USE CU0263
C-21768	C22000	COPPER	ALLOY 220		USE CU0264
C-22087	C82500	COPPER	ALLOY 825	COMP 10	USE CU0168
C-22087	C83600	COPPER	ALLOY 836	COMP 2	USE CU0172
C-22087	C86100	COPPER	ALLOY 861	COMP 7	USE CU0181
C-22087	C86200	COPPER	ALLOY 862	COMP 9	USE CU0182
C-22087	C86300	COPPER	ALLOY 863	COMP 9	USE CU0183
C-22087	C86500	COPPER	ALLOY 865	COMP 5	USE CU0185
C-22087	C87500		ALLOY 875	COMP 4	USE CU0875
C-22087	C90300	COPPER	ALLOY 903	COMP 3	USE CU0195
C-22087	C93400	COPPER	ALLOY 934	COMP 1	USE CU0207
C-22087	C95500	COPPER	ALLOY 955	COMP 8	USE CU0220
C-22226		COPPER ALLOY			USE CUB000
C-22229	C83600	COPPER	ALLOY 836	COMP 2	USE CU0172
C-22229	C86100	COPPER	ALLOY 861	COMP 10	USE CU0181
C-22229	C86200	COPPER	ALLOY 862	COMP 9	USE CU0182
C-22229	C86300	COPPER	ALLOY 863	COMP 8	USE CU0183
C-22229	C86500	COPPER	ALLOY 865	COMP 7	USE CU0185
C-22229	C87200	COPPER	ALLOY 872	COMP 4	USE CU0187
C-22229	C90300	COPPER	ALLOY 903	COMP 1	USE CU0195
C-22229	C93400	COPPER	ALLOY 934	COMP 1	USE CU0207
C-22229	C95200	COPPER	ALLOY 952	COMP 5	USE CU0217
C-22229	C95500	COPPER	ALLOY 955	COMP 6	USE CU0220
C-22750		EPOXY-POLYAMIDE COATING AND			USE PCF000\$\$
C-22750		PLASTIC POLYCHLOROFLUOROETHYLENE			PCS000
C-22751		PLASTIC EPOXY POLYAMIDE		COATING	USE PCAD00
C-23422		CHROMIUM			USE CRA000
C-23926		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND	I,II,IV		USE PCZ000\$\$
C-23926		RUBBER CHLOROPRENE		CLOTH/COATING I,II,IV	RC0007
C-23926		RUBBER CHLOROPRENE		TAPE CL 1,2,3	USE RC0007
C-24248		COBALT ALLOY		FM1,2,3 CO III	USE CTB000
C-24248		COBALT ALLOY		FM1,2,3 CO IV	USE CTB000
C-24248	R30012	COBALT	COMP VF-7	FM1,2,3 CO II STELLITE 12	USE CT0008
C-24248	R30006	COBALT	COMP 6	FM1,2,3 CO I STELLITE 6	USE CT0004
C-24252	R30605	COBALT	COMP L-605	TY1,2 A,C, CA7,8,11,B	USE CT0001
C-24111	S17400	STEEL	COMP 630		USE ST0630
C-26074		NICKEL		P ELECTROLESS COATING	USE NLA000
C-27072		RUBBER CHLOROPRENE		TYPE 1A,3	USE RC0007
C-27212		ALUMINUM		SHIELD MATERIAL	USE ALA000
C-27227		PLASTIC POLYURETHANE		COATING	USE PCY000

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C-27500		PLASTIC FLUORINATED ETHYLENE PROPYLENE			USE PCBR00
C-27500		PLASTIC POLYIMIDE			USE PCCH00
C-27500		PLASTIC ETHYLENE-TETRAFLUOROETHYLENE			USE PCCS00
C-27500		PLASTIC ETHYLENE CHLOROTRIFLUOROETHYLENE			USE PCCN00
C-27500		PLASTIC PERFLUOROALKOXY			USE PCCT00
C-27500		PLASTIC CROSSLINKED ETHYLENE			
C-27500		TETRAFLUOROETHYLENE AND		(MODIFIED)	USE PCXL02\$\$
C-27500		PAC ZZZXGETFE MODIFIED BY MATERIAL			
C-27500		PLASTIC POLYAMIDE	(CLEAR)	(SEE MIL-M-20693)	
C-27500		PLASTIC POLYAMIDE		(WHITE)	USE PCP000
C-27500		PLASTIC POLYESTER			USE PCW000
C-27500		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
C-27500		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
C-27500		PLASTIC FLUORINATED ETHYLENE PROPYLENE			USE PCBR00
C-27500		GLASS		(TAPE)	USE GSA000
C-27500		PLASTIC POLYTETRAFLUOROETHYLENE		(COATING)	USE PCB000
C-27500		PLASTIC CROSSLINKED POLYVINYLIDENE FLUORIDE			USE PCXL01
C-27500		PLASTIC POLY-VINYLDENE FLUORIDE			USE PCAS00
C-27500		SHIELD		SYMBOL	
C-27500		COPPER AND		T,V,J,D	USE CUA000\$\$
C-27500		TIN		(COATING)	USE SNA000
C-27500		COPPER AND		S,W,G,A	USE CUA000\$\$
C-27500		SILVER		(COATING)	USE AGA000
C-27500		COPPER AND		N,Y	USE CUA000\$\$
C-27500		NICKEL		(COATING)	USE NLA000
C-27500		STEEL CORROSION RESISTING		F,Z	USE STB000
C-27500		COPPER AND		C,R	USE CUA000\$\$
C-27500		NICKEL			NLA000
C-27500		COPPER ALLOY AND		M,K,H,B	USE CUB000\$\$
C-27500		SILVER		(COATING)	USE AGA000
C-27500		COPPER ALLOY AND		P,L,E,X	USE CUB000\$\$
C-27500		NICKEL		(COATING)	USE NLA000
C-27500		JACKET			
C-27500		PLASTIC POLYVINYL CHLORIDE		01,51	USE PCAJ00
C-27500		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE			
C-27500			(MIL-M-20693)	02,52	USE PCZ000
C-27500		PLASTIC POLYAMIDE		03,53	USE PCP000
C-27500		PLASTIC POLYESTER		04,54	USE PCW000
C-27500		PLASTIC FLUORINATED ETHYLENE PROPYLENE		05,55,09,59	USE PCBR00
C-27500		PLASTIC POLYTETRAFLUOROETHYLENE		06,56	USE PCAF00
C-27500		GLASS AND		07,57	USE GSA000\$\$
C-27500		PLASTIC POLYTETRA-FLUROETHYLENE			PCAF00
C-27500		PLASTIC CROSS-LINKED POLYVINYLIDENE FLUORIDE		08,58	USE PCXL01
C-27500		PLASTIC POLYVINYLIDENE FLUORIDE		10,60	USE PCBX00
C-27500		PLASTIC POLYIMIDE AND		11,61,12,62	USE PCCH00\$\$
C-27500		PLASTIC FLUORINATED ETHYLENE PROPYLENE			PCBR00
C-27500		PLASTIC ETHYLENE TETRAFLUROETHYLENE		14,64,15,65	USE PCCS00
C-27500		PLASTIC AROMATIC POLYAMIDE		16,66	USE PCCY00
C-27500		PLASTIC ETHYLENE CHLOROTRIFLUOROETHYLENE		17,67,18,68	USE PCCN00
C-27500		PLASTIC PERFLUROALKOXY		20,70,21,71	USE PCCT00
C-27500		PLASTIC POLYIMIDE AND		22,72	USE PCCH00\$\$
C-27500		PLASTIC FLUORINATED ETHYLENE PROPYLENE AND			PCBR00\$\$

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C-27500		PLASTIC AROMATIC POLYIMIDE		(MODIFIED)	PCDA00
C-27536	S66286	IRON	ALLOY 660	A286	USE FE0019
C-46087	C17500	COPPER	ALLOY 175		USE CU0265
C-46168		PLASTIC POLYURETHANE		COATING	USE PCY000
C-50709		COPPER ALLOY		GR 1,2 TYP I,II	USE CUB000
C-53036		PLASTIC POLYURETHANE		COATING	USE PCY000
C-60536		ANODIZE HARD COATING			USE ANH000
C-60539		ANODIZE CONVENTIONAL		COATING TY I, II CL 1 2	USE ANC000
C-81021	C17500	COPPER	ALLOY 175		USE CU0265
C-81519	C96600	COPPER	ALLOY 966	AS	USE CU0966
C-81562		CADMIUM		COATING TYPE IC	USE CDA000
C-81562		CADMIUM AND		COATING TYPE IT	USE CDA000\$\$
C-81562		TIN			SNB000
C-81562		ZINC		COATING TYPE IZ	USE ZNA000
C-81562		CADMIUM AND		COATING TYPE IIC	USE CDA000\$\$
C-81562		CHROMATE			CMA000
C-81562		CADMIUM AND		COATING TYPE IIT	USE CDA000\$\$
C-81562		TIN AND			SNB000\$\$
C-81562		CHROMATE			CMA000
C-81562		ZINC AND		COATING TYPE IIZ	USE ZNA000\$\$
C-81562		CHROMATE			CMA000
C-81562		CADMIUM AND		COATING TYPE IIIC	USE CDA000\$\$
C-81562		PHOSPHATE ZINC			PHD000
C-81562		CADMIUM AND		COATING TYPE IIIT	USE CDA000\$\$
C-81562		TIN AND			SNB000\$\$
C-81562		PHOSPHATE ZINC			PHD000
C-81562		ZINC AND		COATING TYPE IIIZ	USE ZNA000\$\$
C-81562		PHOSPHATE ZINC			PHD000
C-81751		CERAMIC		COATING	USE CLB000
C-83286		PLASTIC POLYURETHANE		EXTERIOR COATING	USE PCY000
C-83488	A91235	ALUMINUM OR	ALLOY 1235	TYPE I OR II	USE AL1235\$
C-83488		ALUMINUM COATING		TYPE I	USE ALB000
C-83488		ALUMINUM COATING AND		TYPE II	USE ALB000\$\$
C-83488		CHROMATE			CMA000
C-87115		ZINC AND		COATING	USE ZNA000\$\$
C-87115		CHROMATE		COATING	CMA000
D-882		COTTON AND			USE CCA000\$\$
D-882		RUBBER CHLOROPRENE OR		CL I	RC0007\$
D-882		RUBBER BUTADIENE-ACRYLONITRILE		CL II	RC0019
D-3054		PLASTIC POLYETHYLENE			USE PCX000
D-3377		RUBBER SYNTHETIC		TYPE I	USE RCB000
D-3377		RUBBER SYNTHETIC AND		TYPE II	USE RCB000\$\$
D-3377		FABRIC		TYPE II (INSERT FABRIC)	
D-17650		RUBBER SYNTHETIC			USE RCB000
D-5557		ENAMEL GLOSS		COATING	USE ENE000
E-5558		ENAMEL			USE ENA000
E-7729		ENAMEL GLOSS		TYP I,II,III	USE ENE000
E-13191	C51800	COPPER	ALLOY 518		USE CU0518
E-13191	C65600	COPPER	ALLOY 656		USE CU0656
E-15090		ENAMEL			USE ENA000
E-15330		PLASTIC POLYTETRAFLUOROETHYLENE AND		C IV C	USE PCAF00\$\$
E-15330		PLASTIC FLUOROCARBON		C IV C	PCAAD0

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E-15330		RUBBER BUTADIENE- ACRYLONITRILE		B	USE RC0019
E-15330		RUBBER CHLOROPRENE AND		A TY I,II,III	USE RC0007\$\$
E-15330		ASBESTOS		A TY I,II,III	ASA000
E-16053	A91100	ALUMINUM	ALLOY 1100		USE AL1100
E-16053	A94043	ALUMINUM	ALLOY 4043		USE AL4043
E-16053	A95154	ALUMINUM	ALLOY 5154		USE AL5154
E-21562	N06062	NICKEL ALLOY	FM62		USE NL0039
E-21562	N07092	NICKEL ALLOY	FM92		USE NL0054
E-22200	N06132	NICKEL ALLOY	WE-132		USE NL0051
E-23765	C51800	COPPER	ALLOY 518		USE CU0518
E-23765	C52100	COPPER	ALLOY 521		USE CU0105
E-23765	C61000	COPPER	ALLOY 610		USE CU0112
E-23765	C61900	COPPER	ALLOY 619		USE CU0269
E-23765	C63200	COPPER	ALLOY 632		USE CU0632
E-23765	C65500	COPPER	ALLOY 655		USE CU0131
E-46061		ENAMEL			USE ENA000
E-46096		PLASTIC POLYURETHANE		COATING	USE PCY000
E-52798		ENAMEL ALKYD			USE ENJ000
E-52835		ENAMEL ALKYD			USE ENJ000
F-495		OXIDE			USE XXB000
F-1148		PAPER		GR BH,CH FORM R,S,T	USE PPA000
F-5030		HAIR		TYPE I,II CL A,B	USE HRE000
F-5656		WOOL AND	COMP 12R1	TY 5	USE WL0014\$\$
F-5656		COTTON		TY 5	CCA000
F-5656		WOOL AND	COMP 12R3	TY 7	USE WL0016\$\$
F-5656		COTTON		TY 7	CCA000
F-5656		WOOL AND	COMP 16R1	TY 1	USE WL0018\$\$
F-5656		COTTON		TY 1	CCA000
F-5656		WOOL AND	COMP 16R3	TY 3	USE WL0021\$\$
F-5656		COTTON		TY 3	CCA000
F-5656		WOOL AND	COMP 8R5	TY 26	USE WL0026\$\$
F-5656		COTTON		TY 26	CCA000
F-5656		WOOL AND	COMP 9R4	TY 13	USE WL0030\$\$
F-5656		COTTON		TY 13	CCA000
F-8799		ELASTOMER AND		TY I,II	USE RCE000\$\$
F-8799		ADHESIVE AND		TY I,II	ADA000\$\$
F-8799		PAPER		TY I,II	PPA000
F-9084		GLASS		FABRIC	USE GSA000
F-10336		CELLULOSE			USE CSA000
F-10954		WOOL AND	COMP 10A2	ITEM 1	USE WL0057\$\$
F-10954		COTTON			CCA000
F-10954		WOOL AND	COMP 12R2	ITEM 25	USE WL0015\$\$
F-10954		COTTON		ITEM 25	CCA000
F-10954		WOOL	COMP 12R3	ITEM 7 10 (10 1/2)24	USE WL0016\$\$
F-10954		COTTON		ITEM 7 10 (10 1/2)24	CCA000
F-10954		WOOL AND	COMP 16R1	ITEM 21	USE WL0018\$\$
F-10954		COTTON		ITEM 21	CCA000
F-10954		WOOL	COMP 16R3	ITEM 13,14, 15,16	USE WL0021\$\$
F-10954		COTTON		ITEM 13,14, 15,16	CCA000
F-10954		WOOL AND	COMP 4A1	ITEM 19,20	USE WL0064\$\$
F-10954		COTTON		ITEM 19,20	CCA000
F-10954		WOOL AND	COMP 5A1	ITEM 29	USE WL0063\$\$

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F-10954		COTTON		ITEM 29	CCA000
F-10954		WOOL AND	COMP 6A1	ITEM 2	USE WL0062\$\$
F-10954		COTTON		ITEM 2	CCA000
F-10954		WOOL AND	COMP 7A1	ITEM 4	USE WL0061\$\$
F-10954		COTTON		ITEM 4	CCA000
F-10954		WOOL AND	COMP 8A1	ITEM 18	USE WL0060\$\$
F-10954		COTTON			CCA000
F-10954		WOOL AND	COMP 8R5	ITEM 27	USE WL0026\$\$
F-10954		COTTON		ITEM 27	CCA000
F-10954		WOOL AND	COMP 9R1	ITEM 28	USE WL0027\$\$
F-10954		COTTON		ITEM 28	CCA000
F-10954		WOOL AND	COMP 9R4	ITEM 3,12	USE WL0030\$\$
F-10954		COTTON		ITEM 3,12	CCA000
F-10954		WOOL AND	COMP 9R5		USE WL0031\$\$
F-10954		COTTON		ITEM 5,6,11, 22,26	CCA000
F-13088		OIL TUNG		CL 1,2 FINISH	USE LCF000
F-13526		PAPER		RED FIBER	USE PPA000
F-14072		ANODIZE		E511,E512, E513	USE ANA000
F-14072		CADMIUM AND		M225,M261, M262	USE CDA000\$\$
F-14072		CHROMATE			CMA000
F-14072		ANODIZE		E514,E515, E516	USE ANA000
F-14072		CADMIUM		M224	USE CDA000
F-14072		CHROMATE		E611	USE CMA000
F-14072		CHROMIUM		M215	USE CRA000
F-14072		COPPER		M214,M254	USE CUA000
F-14072		COPPER AND		M212,M213, M252	USE CUA000\$\$
F-14072		NICKEL	M253,M412, M413,M417, M452		NAL000
F-14072		GOLD		M310	USE AUA000
F-14072		LEAD ALLOY OR		M220	USE PBB000\$
F-14072		TIN ALLOY		TERNE	SNB000
F-14072		LEAD		M223,M260, M323,M356	USE PBA000
F-14072		NICKEL AND		M211,M251, M311	USE NLA000\$\$
F-14072		SILVER		M351	AGA000
F-14072		NICKEL AND		M216,M255, M315,	USE NLA000\$\$
F-14072		CHROMIUM	M316,M355, M415,M416		CRA000
F-14072		NICKEL		M265,M312, M313, M352, M357, M611 M359,M419	USE NLA000 USE NLA000\$\$
F-14072		RHODIUM			RHA000
F-14072		OXIDE		E311	USE XXB000
F-14072		PAINT		ALL P NO'S	USE PNA000
F-14072		PASSIVATE		E300 TYP I,II	USE PSA000
F-14072		PHOSPHATE		E612	USE PHA000
F-14072		PHOSPHATE MANGANESE		E211,E213	USE PHC000
F-14072		PHOSPHATE ZINC		E212,E214	USE PHD000
F-14072		SILVER AND		M358,M418	USE AGA000\$\$
F-14072		RHODIUM			RHA000
F-14072		SOLDER		M221,M258	USE SRA000
F-14072		TIN ALLOY		M222,M259	USE SNB000
F-14072		TIN		M217,M256, M317	USE SNA000
F-14072		ZINC		M228	USE ZNA000
F-14072		ZINC AND		M226,M227, M229	ZNA000\$\$

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F-14072		CHROMATE		M263,M264	CMA000
F-17132	A96061	ALUMINUM	ALLOY 6061		USE AL6061
F-20138	S30400	STEEL	COMP 304		USE ST0304
F-22191		PLASTIC		TY I,II,III	USE PCA000
F-23999	N05500	NICKEL ALLOY	K-500		USE NL0018
F-81265		ASBESTOS CHRYSOTILE			USE ASB000
F-81334		PLASTIC POLYURETHANE		GRADE I OR II	USE PCAH00
F-83142	R54520	TITANIUM ALLOY	UNS R54520		USE TT0046
F-83142	R54521	TITANIUM ALLOY	UNS R54521		USE TT0047
F-83142	R54550	TITANIUM ALLOY	UNS R54550		USE TT0038
F-83142	R54520	TITANIUM ALLOY	UNS R54620		USE TT0048
F-83142	R54790	TITANIUM ALLOY	UNS R54790		USE TT0049
F-83142	R54810	TITANIUM ALLOY	UNS R54810		USE TT0050
F-83142	R56400	TITANIUM ALLOY	UNS R56400		USE TT0052
F-83142	R56401	TITANIUM ALLOY	UNS R56401		USE TT0053
F-83142	R56620	TITANIUM ALLOY	UNS R56620		USE TT0055
F-83142	R56740	TITANIUM ALLOY	UNS R56740		USE TT0056
F-83142	R58010	TITANIUM ALLOY	UNS R58010		USE TT0057
F-83142	R58030	TITANIUM ALLOY	UNS R58030		USE TT0058
F-83142	R58640	TITANIUM ALLOY	UNS R58640		USE TT0062
F-83142	R58820	TITANIUM ALLOY	UNS R58820		USE TT0063
G-174		GLASS OPTICAL			USE GSJ000
G-432		RUBBER BUTADIENE-ACRYLONITRILE		MIL-W-432	USE RC0019
G-858	F47001	IRON CAST	UNS F47001	1	USE FE0083
G-858	F47002	IRON CAST	UNS F47002	2	USE FE0084
G-1086		RUBBER CHLOROPRENE		TYPE I	USE RC0007
G-1086		RUBBER BUTADIENE-ACRYLONITRILE		TYPE II	USE RC0019
G-1149		RUBBER BUTADIENE-ACRYLONITRILE		TY 1 OR TY 2 CL5	USE RC0019
G-1149		RUBBER BUTADIENE-STYRENE		TY 1 OR TY 2 G-1149 CL2	USE RC0022
G-1149		RUBBER CHLOROPRENE		TY 1 OR TY 2 CL1	USE RC0007
G-1149		RUBBER ISOBUTYLENE-ISOPRENE		TY 1 OR TY 2 CL 3	USE RC0017
G-1755		RUBBER BUTADIENE-STYRENE			USE RC0022
G-2069		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
G-2398		RUBBER CHLOROPRENE			USE RC0007
G-2765		USE MIL-R-2765			
G-2857		GLASS PLATE			USE GSH000
G-3036		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
G-3036		RUBBER SILICONE		B	USE RC0021
G-3278		GREASE			USE LBC000
G-3298		RUBBER CHLOROPRENE			USE RC0007
G-3545		GREASE		NATO G359	USE LBC000
G-3787		GLASS PLATE		CLASS 1	USE GSH000
G-3787		GLASS SHEET		CLASS 2	USE GSL000
G-3820		RUBBER CHLOROPRENE			USE RC0007
G-4343		GREASE		NATO G392	USE LBC000
G-5510		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
G-6085		OIL LUBRICATING		NATO 0147	USE LBA000
G-6183		SEE MIL-C-6183			
G-6747		CORK AND			USE CKA000\$\$
G-6747		RUBBER OR			RCE000\$
G-6747		RUBBER SYNTHETIC			RCB000

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G-7021		USE SUITABLE COMPOUND S, BONDED TOGETHER UNDER PRESSURE FOR THIS SPECIFICATION			
G-7021		RUBBER SYNTHETIC		AN-G-171	USE RCB000
G-7118		GREASE			USE LBC000
G-7421		GREASE		NATO G352	USE LBC000
G-7711		GREASE		NATO G382	USE LBC000
G-10924		GREASE		NATO G403	USE LBC000
G-12803		USE ASTM F104			
G-13210		RUBBER POLYISOPRENE NATURAL OR			USE RC0020\$
G-13210		RUBBER POLYISOPRENE SYNTHETIC			RC0018
G-14243	G10100	STEEL AND	COMP 1010	TYPE I	USE ST1010\$\$
G-14243		ASBESTOS			ASA000
G-14243		STEEL AND		II,III	USE STA000\$\$
G-14243		LEAD AND			PBA000\$\$
G-14243		TIN AND			SNB000\$\$
G-14243		ASBESTOS			ASA000
G-14243		STEEL AND		II,III	USE STA000\$\$
G-14243		TIN AND			SNB000\$\$
G-14243		ASBESTOS			ASA000
G-14243		ASBESTOS AND		III	USE ASA000\$\$
G-14243	C10200	COPPER OR	ALLOY 102		CU0249\$
G-14243	C10400	COPPER OR	ALLOY 104		CU0286\$
G-14243	C10500	COPPER OR	ALLOY 105		CU0287\$
G-14243	C10700	COPPER OR	ALLOY 107		CU0288\$
G-14243	C11000	COPPER OR	ALLOY 110		CU0063\$
G-14243	C11300	COPPER OR	ALLOY 113		CU0289\$
G-14243	C11400	COPPER OR	ALLOY 114		CU0290\$
G-14243	C11600	COPPER OR	ALLOY 116		CU0291\$
G-14243	C12000	COPPER OR	ALLOY 120		CU0247\$
G-14243	C12100	COPPER OR	ALLOY 121		CU0323\$
G-14243	C12200	COPPER OR	ALLOY 122		CU0248\$
G-14243	C12300	COPPER OR	ALLOY 123		CU0292\$
G-14243	C12500	COPPER OR	ALLOY 125		CU0278\$
G-14243	C12700	COPPER OR	ALLOY 127		CU0324\$
G-14243	C12800	COPPER OR	ALLOY 128		CU0326\$
G-14243	C13000	COPPER	ALLOY 130		CU0315
G-15342		ASBESTOS CHRYSOTILE AND		ABC CL 1,2 SYMB 2410	USE ASB000\$\$
G-15342		STEEL OR	COMP 347A	CL 1,2 SYMB 2410	ST0347\$
G-15342		STEEL OR	COMP 316L	B CL 1,2 SYMB 2410	ST0082\$
G-15342		STEEL AND	COMP 309S-CB	C CL 1,2 SYMB 2410	ST0492\$\$
G-15342		RUBBER OR		ABC CL 1,2 SYMB 2410	RCE000\$
G-15342		WAX PARAFFIN		ABC CL 1,2 SYMB 2410	WXC000
G-15793		GREASE			USE LBC000
G-16265	S34700	STEEL OR	COMP 347	METAL STRIP	USE ST0347\$
G-16265	S31603	STEEL OR	COMP 316L	METAL STRIP	ST0082\$
G-16265	S30940	STEEL AND	COMP 309-CB	METAL STRIP	USE ST0492\$\$
G-16265		STEEL AND		CARBON OUTER RING	STA000\$\$
G-16265		ASBESTOS CHRYSOTILE			ASB000
G-16908		GREASE			USE LBC000
G-17553		SEE MIL-P-17553			
G-17927		GLASS AND			USE GSA000\$\$
G-17927		RUBBER SILICONE			RC0021

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G-18586		RUBBER BUTADIENE-ACRYLONITRILE		CL 2	USE RC0019
G-18586		RUBBER BUTADIENE-STYRENE		CL 1	USE RC0022
G-16908		GREASE			USE LBC000
G-16908		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
G-20241		WOOL AND		FELT	USE WLA000\$\$
G-20241		ADHESIVE			ADA000
G-20699		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
G-21032		ASBESTOS CHRYSOTILE AND		TY2	USE ASB000\$\$
G-21032		RUBBER		TY2	RCE000
G-21032	S34700	STEEL OR	COMP 347	METAL STRIP TY2 CL A	USE ST0347\$
G-21032	S30908	STEEL AND	COMP 309S	METAL STRIP TY2 CL A	ST0153\$\$
G-21032		STEEL AND		OUTER RING TY2 CL A	STA000\$\$
G-21032		ASBESTOS CHRYSOTILE AND		TY2 CL A	ASB000\$\$
G-21032		RUBBER		TY2 CL A	RCE000
G-21032	N06600	NICKEL AND	ALLOY 600	METAL STRIP TY2 CL B	USE NL0009\$\$
G-21032		STEEL AND		OUTER RING TY2 CL B	STA000\$\$
G-21032		ASBESTOS CHRYSOTILE AND		TY2 CL B	ASB000\$\$
G-21032		RUBBER		TY2 CL B	RCE000
G-21032	N04400	NICKEL OR	ALLOY 400	METAL STRIP TY2 CL C	USE NL0008\$
G-21032	N04405	NICKEL AND	ALLOY R-405	METAL STRIP TY2 CL C	NL0017\$\$
G-21032		STEEL AND		OUTER RING TY2 CL A	STA000\$\$
G-21032		ASBESTOS CHRYSOTILE AND		TY2 CL A	ASB000\$\$
G-21032		RUBBER		TY2 CL A	RCE000
G-21164		GREASE AND			USE LBC000\$\$
G-21164		DISULFIDE MOLYBDENUM		MIL GMD, NATO G353	LBF000
G-21569		RUBBER BUTADIENE-ACRYLONITRILE		CLASS 1	USE RC0019
G-21569		RUBBER SILICONE		CLASS 2	USE RC0021
G-21610		RUBBER BUTADIENE-ACRYLONITRILE		TYPE I	USE RC0019
G-21610		RUBBER SILICONE		TYPE II	USE RC0021
G-22050		RUBBER ETHYLENE PROPYLENE			USE RC0009
G-23652		RUBBER FLUOROCARBON		TYPE I OR II	USE RC0013
G-23827		GREASE		NATO G354	USE LBC000
G-23983		RUBBER CHLOROPRENE			USE RC0007
G-24102		RUBBER ETHYLENE-PROPYLENE			USE RC0009
G-24139		GREASE			USE LBC000
G-25013		GREASE		NATO G372	USE LBC000
G-25537		GREASE		NATO G366	USE LBC000
G-25760		GREASE		NATO G361	USE LBC000
G-27549		GREASE			USE LBC000
G-27617		GREASE		TYP I,II,III	USE LBC000
G-45204		GOLD			USE AUA000
G-81322		GREASE			USE LBC000
G-81704		GLASS OPTICAL		TY I	USE GSJ000
G-81704		GLASS PLATE		TY II	USE GSH000
G-81704		GLASS SHEET		TY III	USE GSL000
H-5606		OIL LUBRICATING		MIL OHA, NATO H515	USE LBA000
I-10		ALUMINA			USE ALD000
I-10		BERYLLIUM OXIDE		BERYLLIA	USE BEC000
I-10		CALCIUM SILICATE		WOLLASTONITE	USE CAA000
I-10		CERAMIC		NOT DEFINED	USE CLD000
I-10		CORDIERITE			USE SLH000
I-10		FORSTERITE			USE SLJ000

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I-10		GLASS		DEVITRIFIED	USE GSA000
I-10		GLASS AND			USE GSA000\$\$
I-10		MICA			AYA000
I-10		GLASS BOROSILICATE		PYREX	USE GSE000
I-10		MICA AND		LITHIA	USE AYA000\$\$
I-10		PORCELAIN			CLB000
I-10		STEATITE			USE SLF000
I-10		ZIRCONIUM SILICATE		ZIRCON	USE ZRA000
I-631		PLASTIC CELLULOSE ACETATE BUTYRATE		TYPE B	USE PCBN00
I-631		PLASTIC CELLULOSE ACETATE OR		TYPE C	USE PCAN00\$
I-631		PLASTIC CELLULOSE TRIACETATE		TYPE C	PCAAB0
I-631		PLASTIC ETHYL CELLULOSE		TYPE D	USE PCBY00
I-631		PLASTIC POLYETHYLENE		TYPE A	USE PCX000
I-631		PLASTIC POLYETHYLENE TEREPHTHALATE		TYPE G	USE PCY000
I-631		PLASTIC POLYVINYL CHLORIDE		TYPE F	USE PCAJ00
I-631		PLASTIC POLYVINYLIDENE CHLORIDE		TY E	USE PCBG00
I-695		PAPER		TYPE F,R	USE PPA000
I-695		PAPER AND		TYPE FP,RP	USE PPA000\$\$
I-695		RESIN SYNTHETIC		TYPE FP,RP	RSA000
I-695		COTTON AND		TYPE FC	USE CCA000\$\$
I-695		PAPER		TYPE FC	PPA000
I-3053		ASBESTOS CHRYSOTILE AND			USE ASB000\$\$
I-3053		COTTON			CCA000
I-3930		PLASTIC POLYVINYL CHLORIDE OR		IP,JP	USE PCAJ00\$
I-3930		PLASTIC POLYVINYL CHLORIDE-ACETATE			PCCC00
I-3930		RUBBER BUTADIENE- STYRENE		JS,IS,IS-L,IJ-S,JS-L	USE RC0022
I-3930		RUBBER POLYISOPRENE NATURAL AND		IL-RN	RC0020\$\$
I-3930		RUBBER CHLOROPRENE		IL-RN	RC0007
I-3930		RUBBER CHLOROPRENE		TYPE JN,JN-L	USE RC0007
I-3930		RUBBER POLYISOPRENE NATURAL		IR,IL,IL-H,JR	USE RC0020
I-3930		RUBBER ETHYLENE-PROPYLENE OR		IJ-H,JH, IH,J-H	USE RC0009\$
I-3930		RUBBER ETHYLENE-PROPYLENE-DIENE		IJ-H,JH,-IHJ-H	RC0010
I-3930		RUBBER POLYESTER URETHANE		TYPE JU	USE RC0003
I-4997		RUBBER CHLOROPRENE		JACKET	USE RC0007
I-4997		RUBBER POLYISOPRENE NATURAL INSULATION			USE RC0020
I-7444		PLASTIC POLYVINYL CHLORIDE OR			USE PCAJ00\$
I-7444		PLASTIC POLYVINYL CHLORIDE-ACETATE			PCCC00
I-7495		IRON			USE FEA000
I-11444	F22830	IRON CAST	UNS F22830	40010 CL 8	USE FE0053
I-11444	F23130	IRON CAST	UNS F23130	45008 CL 7	USE FE0054
I-11444	F23131	IRON CAST	UNS F23131	45006 CL 6	USE FE0055
I-11444	F23530	IRON CAST	UNS F23530	50005 CL 5	USE FE0056
I-11444	F24130	IRON CAST	UNS F24130	60004 CL 4	USE FE0057
I-11444	F24830	IRON CAST	UNS F24830	70003 CL 3	USE FE0058
I-11444	F25530	IRON CAST	UNS F25530	80002 CL 2	USE FE0059
I-11444	F26230	IRON CAST	UNS F26230	90001 CL 1	USE FE0060
I-11466	F32800	IRON CAST	UNS F32800	D4018 CL 6	USE F30061
I-11466	F33100	IRON CAST	UNS F33100	D4512 CL 5	USE FE0065
I-11466	F33800	IRON CAST	UNS F33800	D5506 CL 4,3	USE FE0066
I-11466	F34800	IRON CAST	UNS F34800	D7003 CL 2	USE FE0067
I-11466	F36200	IRON CAST	UNS F36200	DQ AND T CL 1	USE FE0068
I-11695		IRON			USE FEA000

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I-14511		PLASTIC			USE PCA000
I-16562		PLASTIC			USE PCA000
I-17166		IRON CAST			USE FEB000
I-20144		IRON WROUGHT		BLACK	USE FEG000
I-22076		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
I-22076		PLASTIC POLYVINYL CHLORIDE-ACETATE			USE PCCC00
I-22241		PLASTIC POLYTETRA-FLUOROETHYLENE			USE PCAF00
I-23011		IRON ALLOY		CL 1	USE FEF000
I-23011		IRON ALLOY		CL 5	USE FEF000
I-23011		IRON ALLOY		CL 6	USE FEF000
I-23011		IRON ALLOY		CL 7	USE FEF000
I-23011		NICKEL ALLOY		CL 2A	USE NLB000
I-23011		NICKEL ALLOY		CL 3	USE NLB000
I-23011		NICKEL ALLOY		CL 4	USE NLB000
I-23053		RUBBER CHLOROPRENE		1	USE RC0007
I-23053		PLASTIC CROSS-LINKED POLYVINYL CHLORIDE	2CL1		USE PCXL05
I-23053		PLASTIC POLYVINYL CHLORIDE	2CL2		USE PCAJ00
I-23053		PLASTIC CROSS-LINKED POLYVINYL CHLORIDE	3CL1		USE PCXL05
I-23053		PLASTIC POLYVINYL CHLORIDE	3CL2		USE PCAJ00
I-23053		PLASTIC CROSS-LINKED POLYOLEFIN	4,5,6		USE PCXL04
I-23053		PLASTIC POLYETHYLENE TETEPHTHALATE	7		USE PCY000
I-23053		PLASTIC CROSS-LINKED POLYVINYLIDENE-FLUORIDE	8		USE PCXL01
I-23053		RUBBER FLUOROSILICONE		9	USE RC0014
I-23053		RUBBER SILICONE		10	USE RC0021
I-23053		PLASTIC FLUORINATED ETHYLENE PROPYLENE		11	USE PCBR00
I-23053		PLASTIC POLYTETRA-FLUOROETHYLENE		12	USE PCAF00
I-23053		RUBBER FLUOROCARBON		13	USE RC0013
I-23053		PLASTIC ETHYLENE TETRAFLUROETHYLENE		14	USE PCCS00
I-23053		PLASTIC CROSS-LINKED POLYOLEFIN		15	USE PCXL04
I-24137	F33101	IRON CAST	UNS F33101	A	USE FE0080
I-24137	F43020	IRON CAST	UNS F43020	B	USE FE0081
I-24137	F43021	IRON CAST	UNS F43021	C	USE FE0082
J-2829		COTTON AND		TYP I,II CL 1,2	USE CCA000\$\$
J-2829		RUBBER CHLOROPRENE AND			RC0007\$\$
J-2829		ADHESIVE AND		COATING CL1	MSB000\$\$
J-2829		CHROMATE ZINC		COATING CL2	CMB000
L-741		RUBBER BUTADIENE-STYRENE			USE RC0022
L-1978		LEATHER CATTLEHIDE			USE LRG000
L-2104		OIL LUBRICATING		GR 10, NATO O176	USE LBA000
L-2104		OIL LUBRICATING		GR 30, NATO O180	USE LBA000
L-2104		OIL LUBRICATING		GR 40	USE LBA000
L-2104		OIL LUBRICATING		GR 50, NATO O182	USE LBA000
L-3122		LEATHER CATTLEHIDE			USE LRG000
L-3150		OIL LUBRICATING		MIL PL-M, NATO O192	USE LBA000
L-3572		OIL LUBRICATING		NATO O148	USE LBA000
L-4343		GREASE			USE LBC000
L-6081		OIL LUBRICATING		GR 1005, NATO O132	USE LBA000
L-6081		OIL LUBRICATING		GR 1010, NATO O133	USE LBA000
L-6085		OIL LUBRICATING			USE LBA000
L-7808		OIL LUBRICATING			USE LBA000
L-7870		OIL LUBRICATING		NATO O142	USE LBA000
L-8937		LUBRICANT DRY FILM		A,B	USE LBG000

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L-9236		OIL LUBRICATING			USE LBA000
L-11734		OIL LUBRICATING			USE LBA000
L-13188		LEATHER CATTLEHIDE			USE LRG000
L-15016		OIL LUBRICATING		2075 2110 2135 2190 2250	USE LBA000
L-15016		OIL LUBRICATING		3042 3050 3065 3080 3100 3150	USE LBA000
L-15719		GREASE			USE LBC000
L-17314		LEATHER CATTLEHIDE			USE LRG000
L-17353		OIL LUBRICATING			USE LBA000
L-18331		LEAD ALLOY			USE PBB000
L-19537		LACQUER ACRYLIC		NITRO CELLULOSE	USE LQD000
L-19701		LUBRICANT			USE LBH000
L-22851		OIL LUBRICATING		NATO O123 TYP 3	USE LBA000
L-22851		OIL LUBRICATING		NATO O128 TYP 2	USE LBA000
L-23398		LUBRICANT DRY FILM			USE LBG000
L-23699		OIL LUBRICATING			USE LBA000
L-25681		LUBRICANT DRY FILM			USE LBG000
L-27502		OIL LUBRICATING			USE LBA000
L-46000		LUBRICANT		MIL SYMB LSA	USE LBH000
L-46010		LUBRICANT DRY FILM			USE LBG000
L-47117		LACQUER ACRYLIC			USE LQD000
L-81329		LUBRICANT DRY FILM		NATO S-1737	USE LBG000
L-81846		OIL LUBRICATING			USE LBA000
M-14		PLASTIC PHENOLIC AND		TYPE CFG, CFI-5,	USE PCN000\$\$
M-14		CELLULOSE		-10,20,-30, -40	CSA000
M-14		PLASTIC PHENOLIC AND		TYPE MFA-30, MFG MFI-10,20	USE PCN000\$\$
M-14		ASBESTOS		MFI-10,20	ASA000
M-14		PLASTIC PHENOLIC AND		TYPE MFE,MFH	USE PCN000\$\$
M-14		SILICA		MINERAL	SLD000
M-14		PLASTIC PHENOLIC AND		TYPE GPI-100	USE PCN000\$\$
M-14		GLASS FIBER			GSB000
M-14		PLASTIC MELAMINE AND		TYPE CMG, CMI-5, -10	USE PCJ000\$\$
M-14		CELLULOSE			CSA000
M-14		PLASTIC MELAMINE AND		TYPE MME	USE PCJ000\$\$
M-14		SILICA		MINERAL	SLD000
M-14		PLASTIC MELAMINE AND		TYPE MMI-5, -30	USE PCJ000\$\$
M-14		GLASS FIBER			GSB000
M-14		PLASTIC POLYESTER AND		TYPE MAG	USE PCW000\$\$
M-14		SILICA		MINERAL	SLD000
M-14		PLASTIC POLYESTER AND		TYPE MAI-60	USE PCW000\$\$
M-14		GLASS FIBER			GSB000
M-14		PLASTIC POLYESTER AND		TYPE MAT-30	USE PCW000\$\$
M-14		GLASS FIBER AND			GSB000\$\$
M-14		PLASTIC DIALLYL PHTHALATE		TYPE MAI-30	PCG000
M-14		GLASS FIBER AND		TYPE MAI-30	USE GSB000\$\$
M-14		SILICA		(MINERAL) TYPE MAI-30	SLD000
M-14		PLASTIC DIALLYL PHTHALATE AND		TYPE GDI-30, -30F	USE PCG000\$\$
M-14		GLASS FIBER		SDG,-F	GSB000
M-14		PLASTIC DIALLYL PHTHALATE AND		TYPE MDG	USE PCG000\$\$
M-14		SILICA		MINERAL	SLD000
M-14		PLASTIC DIALLYL PHTHALATE AND		TYPE SDI-5	USE PCG000\$\$
M-14		PLASTIC ACRYLIC			PCD000
M-14		PLASTIC DIALLYL PHTHALATE AND		TYPE SDI-30	USE PCG000\$\$

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M-14		PLASTIC POLYETHYLENE TEREPHTHALATE		SDI-30	PCY000
M-14		PLASTIC SILICONE AND		TYPE MSG	USE PCAK00\$\$
M-14		SILICA		(MINERAL) TYPE MSG	SLD000
M-14		PLASTIC SILICONE AND		TYPE MSI-30	USE PCAK00\$\$
M-14		GLASS FIBER			GSB000
M-3171		ANODIZE		TYPE IV	USE ANA000
M-3171		ANODIZE AND		TYPE VII	USE ANA000\$\$
M-3171		DICHROMATE			DCA000
M-3171		CHROMATE		TYPE VIII	USE CMA000
M-3171		CHROMIUM		TYPE I,VI	USE CRA000
M-3171		DICHROMATE		TYPE III	USE DCA000
M-5354	M16600	MAGNESIUM	ALLOY ZK604		USE MG0006
M-8916	M13312	MAGNESIUM	ALLOY HM31A	ASG	USE MG0044
M-8917	M13210	MAGNESIUM	ALLOY HM21A	AS6	USE MG0043
M-10851		PLASTIC METHYL METHACRYLATE			USE PCK000
M-14077		PLASTIC POLYTETRA-FLUOROETHYLENE			USE PCAF00
M-16576	C90300	COPPER	ALLOY 903	D5	USE CU0195
M-17953		PLASTIC SILICON AND		TY MSG MSI-30	USE PCAK00\$\$
M-17953		SILICA		TY MSG MSI-30	SLD000
M-19098		PLASTIC POLYAMIDE		NYLON	USE PCP000
M-19833		PLASTIC DIALLYL PHTHALATE AND		ALL TYPES	USE PCG000\$\$
M-19833		GLASS			GSA000
M-19887		PLASTIC POLYAMIDE AND			USE PCP000\$\$
M-19887		GLASS FIBER			GSB000
M-20161	M19980	MAGNESIUM ALLOY		MR 9980A	USE MGB000
M-20693		PLASTIC POLYHEXA-METHYLENE-AMIDE		A,I,IA,II,III	PCZ000
M-20693		PLASTIC POLYCAPROLACTAM		B,IV,IVA,V	USE PCQ000
M-20693		PLASTIC POLYUNDECANOAMIDE		C,VI,VIA,VIB	USE PCAAAB
M-22096		PLASTIC POLYAMIDE			USE PCP000
M-22544		PLASTIC ABS			USE PCBL00
M-26075	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
M-26696	M16601	MAGNESIUM	ALLOY ZK60B	USAF	USE MG0056
M-45202		ANODIZE			USE ANA000
M-45207	M18010	MAGNESIUM	ALLOY K1A	MR	USE MG0045
M-46037	M16100	MAGNESIUM	ALLOY ZE10A		USE MG0022
M-46039	M16210	MAGNESIUM	ALLOY ZK21A	MR	USE MG0054
M-46062	M10100	MAGNESIUM	ALLOY AM100A		USE MG0033
M-46062	M11920	MAGNESIUM	ALLOY AZ92A		USE MG0009
M-46062	M13310	MAGNESIUM	ALLOY HK31A		USE MG0004
M-46062	M18220	MAGNESIUM	ALLOY QE22A		USE MG0021
M-46062	M16630	MAGNESIUM	ALLOY ZE63A		USE MG0053
M-46062	M16620	MAGNESIUM	ALLOY ZH62A		USE MG0020
M-46062	M16510	MAGNESIUM	ALLOY ZK51A		USE MG0017
M-46062	M16610	MAGNESIUM	ALLOY ZK61A		USE MG0018
M-46130	M14141	MAGNESIUM	ALLOY LA141A		USE MG0046
M-46130	M14142	MAGNESIUM	ALLOY LS141A		USE MG0047
M-46130	M14145	MAGNESIUM	ALLOY LZ145A		USE MG0048
M-46143	M14142	MAGNESIUM	ALLOY LS141A	MR	USE MG0047
M-46143	M14145	MAGNESIUM	ALLOY LZ145A	MR	USE MG0048
M-55028		PLASTIC POLYCHLOROTRIFLUOROETHYLENE		KEL-F	USE PCT000
N-894	N04405	NICKEL	ALLOY R-405	B	USE NL0017
N-894	N04400	NICKEL	ALLOY 400	A	USE NL0008

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N-4498		NICKEL ALLOY		I,II	USE NLB000
N-6710	N06600	NICKEL	ALLOY 600		USE NL0009
N-6840	N06600	NICKEL	ALLOY 600		USE NL0009
N-7786	N07750	NICKEL	ALLOY X-750		USE NL0007
N-8550	N07750	NICKEL	ALLOY X-750		USE NL0007
N-14411		NICKEL ALLOY		1,2,3,4,5	USE NLB000
N-15721		STEEL CORROSION RESISTING			USE STB000
N-17163		NICKEL ALLOY			USE NLB000
N-17506	N05500	NICKEL	ALLOY K-500	CL A,B	USE NL0018
N-18352		PLASTIC POLYAMIDE			USE PCP000
N-20164		NICKEL ALLOY			USE NLB000
N-20165		NICKEL ALLOY		A,B	USE NLB000
N-20165	N04400	NICKEL	ALLOY 400		USE NL0008
N-20165	N06601	NICKEL	ALLOY 601		USE NL0053
N-22987		NICKEL ALLOY			USE NLB000
N-23228	N06600	NICKEL	ALLOY 600		USE NL0009
N-23229	N06600	NICKEL	ALLOY 600		USE NL0009
N-24106	N04400	NICKEL	ALLOY 400		USE NL0008
N-24114	N07750	NICKEL	ALLOY Z-750		USE NL0007
N-24469	N07718	NICKEL	ALLOY 718		USE NL0010
N-26074		NICKEL		P NON ELECTRICAL PLATING	USE NLA000
N-46025	N02205	NICKEL	ALLOY 205		USE NL0043
N-46026	N02205	NICKEL	ALLOY 205		USE NL0043
O-6081		OIL LUBRICATING			USE LBA000
O-11773		OIL LUBRICATING			USE LBA000
P-14		PLASTIC PHENOLIC AND	TY CFG CFI-10 MTS-E1 MTS-M3		USE PCN000\$\$
P-14		CELLULOSE	TY CFG CFI-10 MTS-E1 MTS-M3		CSA000
P-14		PLASTIC PHENOLIC AND		TY CFI-5 MTS-M-2	USE PCN000\$\$
P-14		COTTON OR		TY CFI-5 MTS-M-2	CCA000\$
P-14		PAPER		TY CFI-5 MTS-M-2	PPA000
P-14		PLASTIC PHENOLIC AND	TY CFI-20 30 40 MTS-M4		USE PCN000\$\$
P-14		COTTON		MTS-M5 MTS-M6	CCA000
P-14		PLASTIC PHENOLIC AND	TY MFE MFG MFH MTS-E4		USE PCN000\$\$
P-14		SILICA	MFI-10,20 MTS-MH2 MTS-MH1		SLD000
P-14		PLASTIC MELAMINE AND	TY CMG CMI-5 MTS-G2 MTS-G3		USE PCJ000\$\$
P-14		CELLULOSE	TY CMG CMI-5 MTS-G2 MTS-G3		CSA000
P-14		PLASTIC MELAMINE AND		TY MME MMI-30	USE PCJ000\$\$
P-14		SILICA		TY MME MMI-30	SLD000
P-14		PLASTIC ALKYD AND		TY MAG MAI-60	USE PCE000\$\$
P-14		SILICA		TY MAG MAI-60	SLD000
P-14		PLASTIC DIALLYL PHTHALATE AND		TY MDG	USE PCG000\$\$
P-14		SILICA		TY MDG	SLD000
P-77		PLASTIC ALKYD	(COPOLYMER) TYP G1		USE PCE000
P-77		PLASTIC ALLYL	TYPE G3		USE PCF000
P-77		PLASTIC PHENOLIC	TYPE M1		USE PCN000
P-77		PLASTIC STYRENE	(COPOLYMER) TYP E2		USE PCBC00
P-78		PLASTIC			USE PCA000
P-79		PAPER AND		TYPE PBE,PBG,	USE PPA000\$\$
P-79		PLASTIC PHENOLIC		PBM	PCN000
P-79		COTTON AND		TYPE FBE,FBG,	USE CCA000\$\$
P-79		PLASTIC PHENOLIC		FBM	PCN000
P-79		GLASS AND		TYPE GMG	USE GSA000\$\$

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P-79		PLASTIC MELAMINE			PCJ000
P-80		PLASTIC ACRYLIC			USE PCD000
P-149		PLASTIC ETHYL CELLULOSE		(TYPE 1)	USE PCBY00
P-149		PLASTIC CELLULOSE ACETATE BUTYRATE		(TYPE 2)	USE PCBN00
P-997		PLASTIC SILICONE AND		TY GSC CL 180	USE PCAK00\$\$
P-997		GLASS FIBER		TY GSG CL 180	GSB000
P-997		PLASTIC AND			USE PCA000\$\$
P-997		GLASS FIBER AND			GSB000\$\$
P-997		RESIN SILICONE			RSB000
P-1144	S30400	STEEL	COMP 304	ALL TYP/CL	USE ST0304
P-1144	S30403	STEEL	COMP 304L	ALL TYP/CL	USE ST0080
P-1144	S31600	STEEL	COMP 316	ALL TYP/CL	USE ST0316
P-1144	S31603	STEEL	COMP 316L	ALL TYP/CL	USE ST0082
P-1144	S32100	STEEL	COMP 321	ALL TYP/CL	USE ST0321
P-1144	S34700	STEEL	COMP 347	ALL TYP/CL	USE ST0347
P-1171		RUBBER SILICONE			USE RC0021
P-1229		RUBBER BUTADIENE-STYRENE AND		SYM 2354	USE RC0022\$\$
P-1229		COPPER OR			CUA000\$
P-1229		COPPER ALLOY			CUB000
P-1342		LEAD ALLOY			USE PBB000
P-1384		RUBBER CHLOROPRENE AND		CL I	USE RC0007\$\$
P-1384		COTTON		CL I	CCA000
P-1384		RUBBER BUTADIENE-ACRYLONITRILE AND		CL III	USE RC0019\$\$
P-1384		COTTON			CCA000
P-1384		RUBBER BUTADIENE-STYRENE AND		CL II	USE RC0022\$\$
P-1384		COTTON		CL II	CCA000
P-1457		RUBBER CHLOROPRENE			USE RC0007
P-1457		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-1817		PLASTIC			USE PCA000
P-1915		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-1976		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-1991		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-2573		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-2693		RUBBER CHLOROPRENE		TYPE A	USE RC0007
P-2693		RUBBER POLYISOPRENE NATURAL		TYPE B	USE RC0020
P-2863		LEAD AND		GRADE A	USE PBA000\$\$
P-2863		CELLULOSE OR		GRADE A	CSA000\$
P-2863		LEAD AND		GRADE A	USE PCA000\$\$
P-2863		ASBESTOS AND		GRADE A	ASA000\$\$
P-2863		CELLULOSE		GRADE A	CSA000
P-2863		COPPER AND		GRADE B	USE CUA000\$\$
P-2863		CELLULOSE		GRADE B	CSA000
P-2863		COPPER AND		GRADE B	USE CUA000\$\$
P-2863		ASBESTOS AND		GRADE B	ASA000\$\$
P-2863		CELLULOSE		GRADE B	CSA000
P-2911		COTTON AND		TYPE I SYM 1210	USE CCA000\$\$
P-2911		RUBBER SYNTHETIC		SYM 1210	RCB000
P-2911		COTTON AND		TYPE 2 SYM 1220	USE CCA000\$\$
P-2911		RUBBER SYNTHETIC		TYPE 2 SYM 1220	RCB000
P-2911		ASBESTOS AND		TYPE 2 SYM 1220	USE ASA000\$\$
P-2911		RUBBER SYNTHETIC OR		TYPE 2 SYM 1220	RCB000\$
P-2911		ASBESTOS AND		TYPE 2 SYM 1220	USE ASA000\$\$

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P-2911		COPPER ALLOY AND		TYPE 2 SYM 1220	USE CUB000\$\$
P-2911		RUBBER SYNTHETIC		TYPE 2 SYM 1220	RCB000
P-3086		PLASTIC POLYAMIDE			USE PCP000
P-3115		PLASTIC PHENOLIC AND		TY PBG PBE PBE-P	USE PCN000\$\$
P-3115		PAPER			PPA000
P-3410		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
P-3412		PLASTIC ETHYL CELLULOSE			USE PCBY00
P-3413		PLASTIC POLYSTYRENE			USE PCAD00
P-3416		PLASTIC ACRYLIC			USE PCD000
P-3584		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
P-3803		PLASTIC POLYETHYLENE			USE PCX000
P-4389		PLASTIC POLYESTER AND			USE PCW000\$\$
P-4389		PLASTIC DIALLYL PHTHALATE OR			PCG000\$
P-4389		PLASTIC ALKYD			PCE000
P-5315		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-5425		PLASTIC ACRYLIC			USE PCD000
P-5431		PLASTIC PHENOLIC AND			USE PCN000\$\$
P-5431		GRAPHITE			GRA000
P-5510		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-5516		RUBBER BUTADIENE-ACRYLONITRILE		CLASS A,B	USE RC0019
P-6264		PLASTIC VINYL CHLORIDE-ACETATE			USE PCA000
P-6264		PLASTIC VINYL CHLORIDE-ACETAL ETHER			USE PCAAAD
P-6264		PLASTIC VINYL CHLORIDE-PROPYLENE			USE PCAAAC
P-6859		NICKEL		TYPE I A,B TYPE II C,D	USE NLA000
P-6871		CHROMIUM			USE CRA000
P-6886		PLASTIC ACRYLIC			USE PCD000
P-6889		CHROMATE ZINC		(PRIMER)	USE CMB000
P-8013		PLASTIC POLYESTER AND			USE PCW000\$\$
P-8013		GLASS			GSA000
P-8045		PLASTIC		ALL CL/TY	USE PCA000
P-8184		PLASTIC ACRYLIC			USE PCD000
P-8346		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-8585		CHROMATE ZINC		(PRIMER)	USE CMB000
P-8587		PLASTIC CELLULOSE ACETATE		TY I II	USE PCAN00
P-10407		PLASTIC CELLULOSE ACETATE BUTYRATE			USE PCBN00
P-10421		PLASTIC METHACRYLATE			USE PCBB00
P-11719		RUBBER SILICONE			USE RC0021
P-12420		PLASTIC VINYL CHLORIDE AND		ALL TY/CL/STY	USE PCBD00\$\$
P-12420		RUBBER BUTADIENE- ACRYLONITRILE		ALL TY/CL/STY	RC0019
P-14077		PLASTIC POLYTETRA-FLUOROETHYLENE			USE PCAF00
P-14078		PLASTIC POLYTETRA- FLUOROETHYLENE			USE PCAF00
P-14118		PLASTIC CELLULOSE ACETATE		TYPE I,II,III	USE PCAN00
P-14574		RUBBER CHLOROPRENE OR			USE RC0007\$
P-14574		RUBBER BUTADIENE-ACRYLONITRILE AND			RC0019\$\$
P-14574		COTTON			CCA000
P-14591		PLASTIC POLYETHYLENE TEREPHTHALATE			USE PCY000
P-15035		PLASTIC PHENOLIC AND		TY FBM FBG FBE FBI	USE PCN000\$\$
P-15035		COTTON			CCA000
P-15037		PLASTIC MELAMINE AND		TY GME,GMG	USE PCJ000\$\$
P-15037		GLASS		TY GME,GMG	GSA000
P-15047		PLASTIC POLYAMIDE AND		(RESIN)	USE PCP000\$\$
P-15047		PLASTIC PHENOLIC		TYP NPG	PCN000

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P-15146		PAINT		(FORMULA NO 104)	USE PNA000
P-15280		PLASTIC		FORM T S TY I IA II III	USE PCA000
P-15328		PRIMER		(WASH FORMULA 117-B)	USE PRA000
P-15692		STEEL		GR A,B	USE STA000
P-15817		RUBBER BUTADIENE-STYRENE			USE RC0022
P-16232		SEE DOD-P-16232			
P-16332		FLAX AND			USE FBT000\$\$
P-16332		GREASE AND			LBC000\$\$
P-16332		GRAPHITE			GFA000
P-16374		LEAD AND			USE LBA000\$\$
P-16374		FLAX AND			FBT000\$\$
P-16374		LUBRICANT			LBH000
P-16404		1. FOR MATERIAL REPLIES SELECT FROM THE TYPE LIST AND			
P-16404		THE CLASS LIST. USE THE AND (\$\$) CONDITION WHEN REQUIRED			
		2. TYPE IV AND CLASS 3,4,5 ARE OIL LUBRICATED.			
P-16404		ASBESTOS CHRYSOTILE		TYPE I	USE ASB000
P-16404		ASBESTOS CHRYSOTILE		TYPE II	USE ASB000
P-16404		ASBESTOS CHRYSOTILE		TYPE III	USE ASB000
P-16404		ASBESTOS CHRYSOTILE AND		TYPE IV	USE ASB000\$\$
P-16404		ASBESTOS CHRYSOTILE		TYPE V	USE ASB000
P-16404		(NOTHING)		CLASS 1	
P-16404		RUBBER BUTADIENE-ACRYLONITRILE AND		CLASS 2	USE RC0019\$\$
P-16404		GRAPHITE			GFA000
P-16404		GRAPHITE		CLASS 3,4	USE GFA000
P-16404		LEAD ALLOY AND		CLASS 5	USE PB0001\$\$
P-16404		GRAPHITE			GFA000
P-16413		PLASTIC METHYL METHACRYLATE			USE PCK000
P-16610		STEEL			USE STA000
P-16685		ASBESTOS	CL1 2, COMP A PIECE 1		USE ASA000
P-16685		CORK AND	CL1 2, COMP B PIECE 2		USE CKA000\$\$
P-16685		GRAPHITE AND	CL1 2, COMP B PIECE 2		GFA000\$\$
P-16685		LUBRICANT AND	CL1 2, COMP B PIECE 2		LBH000\$\$
P-16685		PLASTIC AND	CL1 2, COMP B PIECE 2		PCA000\$\$
P-16685		COTTON	CL1 2, COMP B PIECE		CCA000
P-17303		RESIN SYNTHETIC OR	CL1 TYA SYM1431		USE RSA000\$
P-17303		LEAD	CL1 TYA SYM1431		PBA000
P-17303		RESIN SYNTHETIC OR	CL1 TYD SYM1432		USE RSA000\$
P-17303		LEAD AND	CL1 TYD SYM1432		PBA000\$\$
P-17303		COPPER	CL1 TYD SYM1432		CUA000
P-17303		RESIN SYNTHETIC OR	CL1 TYB SYM1433 GR A		USE RSA000\$
P-17303		LEAD OR	CL1 TYB SYM1433 GR A		PBA000\$
P-17303		COTTON	CL1 TYB SYM1433 GR A		CCA000
P-17303		RESIN SYNTHETIC OR	CL I TYF SYM1433 GRB		USE RSA000\$
P-17303		LEAD AND	CL I TYF SYM1433 GRB		PBA000\$\$
P-17303		COTTON	OR W/O CL I TYF SYM1433 GRB		CCA000
P-17303		RESIN SYNTHETIC OR	CL1 TYC SYM1434		USE RSA000\$
P-17303		LEAD OR	CL1 TYC SYM1434		PBA000\$
P-17303		RESIN SYNTHETIC OR	CL1 TYE SYM1437		USE RSA000\$
P-17303		LEAD OR	CL1 TYE SYM1437		PBA000\$
P-17303		COTTON	(W/W/O) CL1 TYE SYM1437		CCA000
P-17303		RESIN SYNTHETIC OR	CL2 TYB SYM1106		USE RSA000\$
P-17303		COTTON	CL2 TYB SYM1106		CCA000

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P-17303		RESIN SYNTHETIC OR		CL2 TYC SYM1108	USE RSA000\$
P-17303		ASBESTOS AND		CL2 TYC SYM1108	ASA000\$\$
P-17303		NICKEL ALLOY		CL2 TYC SYM1108	NLB000
P-17303		RESIN SYNTHETIC OR		CL2 TYD SYM1109	USE RSA000\$
P-17303		COTTON	(W/W/O)	CL2 TYD SYM1109	CCA000
P-17303		RESIN SYNTHETIC OR		CL2 TYE SYM1111	USE RSA000\$
P-17303		ASBESTOS AND		CL2 TYE SYM1111	ASA000\$\$
P-17303		NICKEL ALLOY		CL2 TYE SYM1111	NLB000
P-17303		RESIN SYNTHETIC OR		CL2 TYE SYM1112	USE RSA000\$
P-17303		COPPER		CL2 TYE SYM1112	CUA000
P-17303		RESIN SYNTHETIC OR		CL3 TYB SYM1439	USE RSA000\$
P-17303		COTTON AND		CL3 TYB SYM1439	CCA000\$\$
P-17303		COPPER		CL3 TYB SYM1439	CUA000
P-17349		ASBESTOS AND			USE ASA000\$\$
P-17349		RUBBER			RCE000
P-17350		ASBESTOS AND			USE ASA000\$\$
P-17350		PLASTIC POLYTETRAFLUOROETHYLENE OR			PCAF00
P-17416		LEAD			USE PBA000
P-17544		PRIMER		(FORMULA NO 116D)	USE PRA000
P-17545		PRIMER	(ALL TYPES)	(FORMULA 116, 116D)	USE PRA000
P-17553		RUBBER BUTADIENE-STYRENE			USE RC0022
P-17577		ASBESTOS AND		TYPE I (1103)	USE ASA000\$\$
P-17577		GRAPHITE			GFA000
P-17577		ASBESTOS AND		TYPE 2 (1104)	USE ASA000\$\$
P-17577		COPPER ALLOY AND			CUB000\$\$
P-17577		GRAPHITE			GFA000
P-17721		PLASTIC MELAMINE AND		GMM	USE PCJ000\$\$
P-17721		GLASS			GSA000
P-18017		RUBBER BUTADIENE-ACRYLONITRILE		S/MIL-P-25732	USE RC0019
P-18080		PLASTIC VINYL CHLORIDE AND			USE PCB000\$\$
P-18080		PLASTIC PHTHALATE			PCAAAE
P-18177		PLASTIC EPOXY AND		TYPE GEE,GEB	USE PCH000\$\$
P-18177		GLASS FIBER		TYPE GEE,GEB	GSB000
P-18317		NICKEL		BLACK PLATING	USE NLA000
P-18377		NICKEL			USE NLA000
P-18324		PLASTIC PHENOLIC AND			USE PCN000\$\$
P-18324		COTTON			CCA000
P-18469		ASBESTOS CHRYSOTILE AND		TY I	USE ASB000\$\$
P-18469		RUBBER		TY I COATING	RCA000
P-18469		RUBBER AND		TY II	USE RCA000\$\$
P-18469		ASBESTOS CHRYSOTILE AND		TY II	ASB000\$\$
P-18469		RUBBER		TY II COATING	RCA000
P-18469		ASBESTOS CHRYSOTILE AND		TY III	USE ASB000\$\$
P-18469		GREASE AND		TY III	LBC000\$\$
P-18469		GRAPHITE		TY III	GRA000
P-18484		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-18484		RUBBER SYNTHETIC			USE RCB000
P-18493		CARBON			USE CNA000
P-18954	N06600	NICKEL AND	ALLOY 600	CL 1 2	USE NL0009\$\$
P-18954		MICA OR		CL 1 TREATED	AYA000\$
P-18954		ASBESTOS		CL 2 TREATED	ASA000
P-19098		PLASTIC POLYAMIDE			USE PCP000

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P-19161		PLASTIC POLYTETRAFLUOROETHYLENE AND		GTE	USE PCAF00\$\$
P-19161		GLASS		GTE	GSA000
P-19152		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-19468		PLASTIC POLYTETRAFLUOROETHYLENE			USE PCAF00
P-19833		PLASTIC DIALLYL PHTHALATE AND		GDI 30/30F	USE PCG000\$\$
P-19833		GLASS FIBER		GDI 30/30F	GSB000
P-19904		PLASTIC ABS		GR/FR SB	USE PCB000
P-19918		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-20084		RAMIE AND		SYMB 1290	USE FBW000\$\$
P-20084		LUBRICANT		SYMB 1290	LBH000
P-20085		CELLULOSE OR			USE CSA000\$
P-20085		FIBER			FBA000
P-20689		PLASTIC ACRYLATE		COATING	USE PCK000
P-20693		PLASTIC POLYAMIDE		ALL TY (GR E-TY 3)	USE PCP000
P-21094		PLASTIC CELLULOSE ACETATE			USE PCAN00
P-21099		COTTON AND		TYPE I,II	USE CCA000\$\$
P-21099		RUBBER SYNTHETIC OR		TYPE I,II	RCB000\$
P-21099		LEATHER AND		TYPE I,II	USE LRA000\$\$
P-21099		RUBBER SYNTHETIC OR		TYPE I,II	RCB000\$
P-21099		WAX		TYPE I,II	WXA000
P-21099		ASBESTOS AND		TYPE II	USE ASA000\$\$
P-21099		RUBBER SYNTHETIC OR		TYPE II	RCB000\$
P-21099		WAX		TYPE II	WXA000
P-21099		ASBESTOS AND		TYPE II	USE ASA000\$\$
P-21099		COPPER ALLOY AND		TYPE II	CUB000\$\$
P-21099		RUBBER AND SYNTHETIC OR		TYPE II	RCB000\$
P-21099		WAX		TYPE II	WXA000
P-21105		PLASTIC ACRYLIC			USE PCD000
P-21922		PLASTIC POLYETHYLENE		TY I,II,III ALL CL/GR	USE PCX000
P-22191		PLASTIC		FILM ALL TY	USE PCA000
P-22050		RUBBER ETHYLENE-PROPYLENE			USE RC0009
P-22096		PLASTIC POLYAMIDE		I,II,III,IV, IVA,V,VI,VII	USE PCP000
P-22241		PLASTIC POLYTETRA-FLUOROETHYLENE			USE PCAF00
P-22242		PLASTIC POLYTETRA-FLUOROETHYLENE			USE PCAF00
P-22296		PLASTIC POLYTETRA-FLUOROETHYLENE			USE PCAF00
P-22324		PLASTIC EPOXY AND		TYPE E	USE PCH000\$\$
P-22324		PAPER			PPA000
P-22581		PLASTIC		TABLE V	USE PCA000
P-22748		PLASTIC POLYETHYLENE			USE PCX000
P-23377		PLASTIC EPOXY AND		PRIMER	USE PCS000\$\$
P-23377		PLASTIC POLYAMIDE		PRIMER	PCF000
P-23408		TIN ALLOY AND		PLATING CL 1,2,3	USE SNB000\$\$
P-23408		CADMIUM ALLOY		(SN) PLATING CL 1,2,3	CDB000
P-23469	A96061	ALUMINUM	ALLOY 6061		USE AL6061
P-23469	G10060	STEEL	COMP 1006		USE ST1006
P-23469	G10080	STEEL	COMP 1008		USE ST1008
P-23469	G10350	STEEL	COMP 1035		USE ST1035
P-23469	G10380	STEEL	COMP 1038		USE ST1038
P-23469	G15410	STEEL	COMP 1541	1041	USE ST1541
P-23469	S30400	STEEL	COMP 304		USE ST0304
P-23469	S30500	STEEL	COMP 305		USE ST0305
P-23469	S38400	STEEL	COMP 384	CRES NO 10	USE ST0384

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P-23469	S43020	STEEL	COMP 430F		USE ST0101
P-23653		PLASTIC POLYVINYL CHLORIDE-ACETATE AND		TY I,II,III	USE PCCC00\$\$
P-23653		GRAPHITE		TY I,II,III	GFA000
P-24074		PLASTIC POLYTETRAFLUOROETHYLENE		TYP I,II	USE PCAF00
P-24074		PLASTIC POLYAMIDE		TYPE III	USE PCP000
P-24191		PLASTIC METHACRYLATE		ALL TYPES	USE PCB000
P-24293		LEATHER CATTLEHIDE AND			USE LRG000\$\$
P-24293		WAX			WXA000
P-24333		PLASTIC		TY I,II,III	USE PCA000
P-24377		ASBESTOS AND			USE ASA000\$\$
P-24377		PLASTIC POLYTETRAFLUOROETHYLENE AND			PCAF00\$\$
P-24377		PETROLATUM			LBJ000
P-24380		PAINT			USE PNA000
P-24396		PLASTIC POLYTETRAFLUOROETHYLENE AND		TY A	USE PCAF00\$\$
P-24396		OIL			LBD000
P-24396		PLASTIC POLYTETRAFLUOROETHYLENE		TY B,C	USE PCAF00
P-24503		GRAPHITE		TY I,II CL 1,2	USE GFA000
P-25515		PLASTIC PHENOLIC AND		GR A/B,TY I, II,CL 1/2	USE PCN000\$\$
P-25515		GLASS FIBER			GSB000
P-25518		GLASS AND			USE GSA000\$\$
P-25518		PLASTIC SILICONE			PCAK00
P-25732		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
P-25770		PLASTIC PHENOLIC AND		TYI,II CL1,2 H,HH	USE PCN000\$\$
P-25770		ASBESTOS			ASA000
P-25994	A93003	ALUMINUM	ALLOY 3003		USE AL3003
P-25995	A96061	ALUMINUM	ALLOY 6061		USE AL6061
P-25995	A96063	ALUMINUM	ALLOY 6063		USE AL6063
P-26514		RUBBER POLYURETHANE		ALL TY CL GR	USE RCZ000
P-26915		PRIMER ZINC			USE PRE000
P-38336		PRIMER		INORGANIC ZINC	USE PRA000
P-40619		PLASTIC POLYSTYRENE		ALL TY/CL	USE PCAD00
P-43018		PLASTIC POLYETHYLENE TEREPHTHALATE			USE PCY000
P-43047		PLASTIC POLYAMIDE AND			USE PCP000\$\$
P-43047		PLASTIC PHENOLIC			PCN000
P-46036		PLASTIC POLYCHLOROTRIFLUOROETHYLENE			USE PCT000
P-46040		PLASTIC PHENOLIC AND			USE PCN000\$\$
P-46040		GLASS			GSA000
P-46060		PLASTIC POLYAMIDE			USE PCP000
P-46112		PLASTIC POLYIMIDE		TYPE I,II	USE PCCH00
P-46112		PLASTIC FLUORINATED ETHYLENE PROPYLENE COATING TYPE II			USE PCBR00
P-46115		PLASTIC POLYPHENYLENE OXIDE		TYPI CL1,2	USE PCAAAA
P-46124		PLASTIC POLYPOLEFIN		ALL TY/CL	USE PCAB00
P-46179		PLASTIC POLYIMIDE			USE PCCH00
P-46490		ANODIZE HARD COATING			USE ANH000
P-47082		PLASTIC ETHER POLYURETHANE			USE PCCL00
P-47136		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
P-47271		PAPER		GR.A,B,C CL1	USE PPA000
P-47271		PAPER AND		GR.A,B,C CL2	USE PPA000\$\$
P-47271		WAX			WXA000
P-48495		ANODIZE HARD COATING			USE ANH000
P-55010		PLASTIC POLYETHYLENE			
P-55010		TEREPHTHALATE			USE PCY000

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P-55028		PLASTIC POLYCHLOROTRIFLUOROETHYLENE			USE PCT000
P-81716		RUBBER			USE RCE000
P-81728		TIN ALLOY		PLATING	USE SNB000
P-83285		RUBBER ETHYLENE PROPYLENE DIENE		GRADE 60,80	USE RC0010
P-83412		RUBBER ETHYLENE PROPYLENE DIENE		TYPE 1	USE RC0010
P-83461		RUBBER SYNTHETIC			USE RCB000
P-87175		RUBBER FLUOROPHOSPHONITRILIC			USE RCAE00
R-700		RUBBER SYNTHETIC			USE RCB000
R-880		RUBBER NATURAL OR			USE RCA000\$
R-880		RUBBER SYNTHETIC			RCB000
R-900		RUBBER BUTADIENE-STYRENE			USE RC0022
R-1149		SEE MIL-G-1149			
R-1150	A93003	ALUMINUM	ALLOY 3003	B 3S	USE AL3003
R-1150	A96053	ALUMINUM	ALLOY 6053	E 53S	USE AL6053
R-1150	A96061	ALUMINUM	ALLOY 6061	F 61S	USE AL6061
R-1223	G11080	STEEL	COMP 1108	M,HT	USE ST1108
R-1223	G11090	STEEL	COMP 1109	M,HT	USE ST1109
R-1223	G11100	STEEL	COMP 1110	M,HT	USE ST1110
R-1223	G11160	STEEL	COMP 1116	M,HT	USE ST1116
R-1223	G11170	STEEL	COMP 1117	M,HT	USE ST1117
R-1223	G11180	STEEL	COMP 1118	M,HT	USE ST1118
R-1223	G11190	STEEL	COMP 1119	M,HT	USE ST1119
R-1223	G11320	STEEL	COMP 1132	M	USE ST1132
R-1223	G11370	STEEL	COMP 1137	M	USE ST1137
R-1223	G11390	STEEL	COMP 1139	M	USE ST1139
R-1223	G11400	STEEL	COMP 1140	M	USE ST1140
R-1223	G11410	STEEL	COMP 1141	M	USE ST1141
R-1223	G11440	STEEL	COMP 1144	M	USE ST1144
R-1223	G11450	STEEL	COMP 1145	M	USE ST1145
R-1223	G11460	STEEL	COMP 1146	M	USE ST1146
R-1223	G11510	STEEL	COMP 1151	M	USE ST1151
R-1229		RUBBER AND			USE RCE000\$\$
R-1229		COPPER ALLOY			CUB000
R-1229		RUBBER BUTADIENE-STYRENE AND			USE RC0022\$\$
R-1229		COPPER OR			CUA000\$
R-1229		COPPER ALLOY			CUB000
R-2765		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
R-2879		RUBBER SYNTHETIC			USE RCB000
R-3043		VARNISH PHENOLIC			USE VAC000
R-3065		RUBBER BUTADIENE-ACRYLONITRILE		SB	USE RC0019
R-3065		RUBBER CHLOROPRENE		SC	USE RC0007
R-3065		RUBBER POLYACRYLATE		TB	USE RC0001
R-3065		RUBBER POLYISOPRENE NATURAL		RN	USE RC0020
R-3065		RUBBER ISOBUTYLENE-IROPRENE OR		RS	USE RC0017\$
R-3065		RUBBER BUTADIENE-STYRENE		RS	RC0022
R-3065		RUBBER POLYSULFIDE		SA	USE RC0023
R-3065		RUBBER SILICONE		TA	USE RC0021
R-3533		RUBBER BUTADIENE-ACRYLONITRILE		TYP1 GR AOB	USE RC0019
R-3584		PLASTIC POLYVINYL CHLORIDE			USE PCAJ00
R-5001		RUBBER BUTADIENE-STYRENE		I OR II, GR B	USE RC0022
R-5001		RUBBER CHLOROPRENE		I OR II, GR A	USE RC0007
R-5001		RUBBER POLYISOPRENE NATURAL		I OR II, GR C	USE RC0020

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R-5031		STEEL CORROSION RESISTING			USE STB000
R-5031	N06062	NICKEL	ALLOY FM62		USE NL0039
R-5521		LEATHER CATTLEHIDE			USE LRG000
R-5674	A91100	ALUMINUM	ALLOY 1100	2S SEE QQ-A-430	USE AL1100
R-5674	A92014	ALUMINUM	ALLOY 2014	24S SEE QQ-A-430	USE AL2014
R-5674	A92017	ALUMINUM	ALLOY 2017	17S SEE QQ-A-430	USE AL2017
R-5674	A92024	ALUMINUM	ALLOY 2024		USE AL2024
R-5674	A92117	ALUMINUM	ALLOY 2117	A17S SEE QQ-A-430	USE AL2117
R-5674	A95056	ALUMINUM	ALLOY 5056	56S SEE QQ-A-430	USE AL5056
R-5847		RUBBER SILICONE		ALL TYP/CL	USE RC0021
R-6130		RUBBER BUTADIENE-STYRENE		I OR II,GR B	USE RC0022
R-6130		RUBBER CHLOROPRENE		I OR II,GR A	USE RC0007
R-6130		RUBBER POLYISOPRENE NATURAL		I OR II,GR C	USE RC0020
R-6855		RUBBER BUTADIENE-ACRYLONITRILE		CLASS 1	USE RC0019
R-6855		RUBBER BUTADIENE-STYRENE		CLASS 3OR5	USE RC0022
R-6855		RUBBER CHLOROPRENE		CLASS 2OR4	USE RC0007
R-7362		RUBBER BUTADIENE-ACRYLONITRILE		I,II A,B	USE RC0019
R-7575		PLASTIC POLYESTER		ALL GR/CL/FRM	USE PCW000
R-7575		PLASTIC POLYESTER AND		ALL GR/CL/FRM	USE PCW000\$\$
R-7575		GLASS		ALL GR/CL/FRM	GSA000
R-7582		RUBBER SYNTHETIC		ALL GR/CL/FRM	USE RCB000
R-8791		PLASTIC POLYTETRA-FLUOROETHYLENE			USE PCAF00
R-13326		STEEL		ALL CLASSES	USE STA000
R-14328		RUBBER BUTADIENE-STYRENE			USE RC0022
R-15058		RUBBER CHLOROPRENE OR		I,II,III,IV	USE RC0007\$
R-15058		RUBBER BUTADIENE-STYRENE OR		I,II,III,IV	RC0022\$
R-15058		RUBBER BUTADIENE-ACRYLONITRILE		I,II,III,IV	RC0019
R-15624		RUBBER CHLOROPRENE		I	USE RC0007
R-15624		RUBBER BUTADIENE-STYRENE		II	USE RC0022
R-15624		RUBBER BUTADIENE-ACRYLONITRILE		III	USE RC0019
R-17006		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
R-17131		COBALT ALLOY		MIL-PCOCR-E-1	USE CTB000
R-17131		COBALT ALLOY		MIL-RCOCR-A-2	USE CTB000
R-17131		COBALT ALLOY		MIL-RCOCR-C-2	USE CTB000
R-17131	R30001	COBALT	COMP VF-6	MIL-RCOCR-C-1	USE CT0007
R-17131	R30006	COBALT	COMP 6	MIL-RCOCR-A-1	USE CT0004
R-17131		IRON ALLOY		MIL-R-FEFCO	USE FEF000
R-17131		IRON ALLOY		MIL-RFEMOC	USE FEF000
R-17131		NICKEL ALLOY		MIL-PNOCR-B-2	USE NLB000
R-17131		NICKEL ALLOY		MIL-PNOCR-C-2	USE NLB000
R-17131		NICKEL ALLOY		MIL-PNOCR-D-2	USE NLB000
R-17131		NICKEL ALLOY		MIL-RNICR-B-1	USE NLB000
R-17131		NICKEL ALLOY		MIL-RNICR-B-2	USE NLB000
R-17131		NICKEL ALLOY		MIL-RNICR-C-1	USE NLB000
R-17131		NICKEL ALLOY		MIL-RNICR-C-2	USE NLB000
R-17131		NICKEL ALLOY		MIL-RNICR-D-2	USE NLB000
R-19631	C10200	COPPER	ALLOY 102		USE CU0249
R-19631	C17500	COPPER	ALLOY 715		USE CU0175
R-19631	C18900	COPPER	ALLOY 189		USE CU0339
R-19631	C47000	COPPER	ALLOY 470		USE CU0470
R-19631	C51800	COPPER	ALLOY 518		USE CU0518
R-19631	C61800	COPPER	ALLOY 718		USE CU0618

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R-19631	C62200	COPPER	ALLOY 622		USE CU0622
R-19631	C65600	COPPER	ALLOY 656		USE CU0656
R-19631	C68000	COPPER	ALLOY 680		USE CU0680
R-19631	C68100	COPPER	ALLOY 681		USE CU0681
R-19631	C77300	COPPER	ALLOY 773		USE CU0773
R-20092		RUBBER CHLOROPRENE		I OR II,CL1/4	USE RC0007
R-21252		RUBBER BUTADIENE-STYRENE			USE RC0022
R-25897		RUBBER FLUOROCARBON		TYP1,CL1OR2	USE RC0013
R-25988		RUBBER FLUROSILICONE		ALL TYPES	USE RC0014
R-45036		RUBBER POLYISOPRENE NATURAL OR		GR A,B,C,D	USE RC0020\$
R-45036		RUBBER POLYISOPRENE SYNTHETIC		GR A,B,C,D	RC0018
R-46089		RUBBER SILICONE			USE RC0021
R-46092		RUBBER SILICONE		TYPE I,II	USE RC0021
R-46846		RUBBER SYNTHETIC			USE RCB000
R-83248		RUBBER FLUOROCARBON		TYP1 CL1OR2	USE RC0013
R-83285		RUBBER ETHYLENE-PROPYLENE		CLASS EPM	USE RC0009
S-43		STEEL			USE STA000
S-43	K03201	STEEL	UNS K03201		USE ST1310
S-645	K01602	STEEL	UNS K01602		USE ST1778
S-853	S30200	STEEL	COMP 302	CLASS 2	USE ST0302
S-853	S30300	STEEL	COMP 303	CLASS 7	USE ST0303
S-853	S30400	STEEL	COMP 304	CLASS 1	USE ST0304
S-853	S31000	STEEL	COMP 310	CLASS 11	USE ST0310
S-853	S31600	STEEL	COMP 316	CLASS 9	USE ST0316
S-853	S32100	STEEL	COMP 321	CLASS 8	USE ST0321
S-853	S34700	STEEL	COMP 347	CLASS 8	USE ST0347
S-853	S41000	STEEL	COMP 410	CLASS 3	USE ST0410
S-853	S41600	STEEL	COMP 416	CLASS 6	USE ST0416
S-853	S42000	STEEL	COMP 420	CLASS 5	USE ST0420
S-853	S43000	STEEL	COMP 430	CLASS 4	USE ST0430
S-853		STEEL CORROSION RESISTING		CLASS 10,12	USE STB000
S-854	S30200	STEEL	COMP 302	CLASS 2 A,B,C,D,E	USE ST0302
S-854	S40300	STEEL	COMP 304	CL 1 A	USE ST0304
S-854	S31000	STEEL	COMP 310	CL 11 A	USE ST0310
S-854	S31600	STEEL	COMP 316	CL 9 A	USE ST0316
S-854	S32100	STEEL OR	COMP 321	CL 8 A	USE ST0321\$
S-854	S34700	STEEL	COMP 347	CL 8 A	ST0347
S-854	S41000	STEEL	COMP 410	CL 3 A	USE ST0410
S-854	S43000	STEEL	COMP 430	CL 4 A	USE ST0430
S-860		STEEL			USE STA000
S-861	S40300	STEEL	COMP 403		USE ST0403
S-861	S40500	STEEL	COMP 405		USE ST0405
S-861	S41000	STEEL	COMP 410		USE ST0410
S-861	S42200	STEEL	COMP 422		USE ST1047
S-862		STEEL CORROSION RESISTING		CLASS 5,12	USE STB000
S-862	S30200	STEEL	COMP 302	CLASS 2	USE ST0302
S-862	S30300	STEEL	COMP 303	CLASS 7	USE ST0303
S-862	S30323	STEEL	COMP 303SE		USE ST0079
S-862	S30400	STEEL	COMP 304	CLASS 1	USE ST0304
S-862	S30403	STEEL	COMP 304L		USE ST0080
S-862	S30900	STEEL	COMP 309		USE ST0309
S-862	S31000	STEEL	COMP 310	CLASS 11	USE ST0310

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S-862	S31600	STEEL	COMP 316	CLASS 9	USE ST0316
S-862	S31603	STEEL	COMP 316L		USE ST0082
S-862	S31700	STEEL	COMP 317		USE ST0317
S-862	S32100	STEEL OR	COMP 321	CLASS 8	USE ST0321\$
S-862	S34700	STEEL	COMP 347	CLASS 8	ST0347
S-862		STEEL	COMP 322		USE ST0322
S-862		STEEL	COMP 324		USE ST0324
S-862	S40300	STEEL	COMP 403		USE ST0403
S-862	S40500	STEEL	COMP 405		USE ST0405
S-862	S41000	STEEL	COMP 410	CLASS 3	USE ST0410
S-862	S41400	STEEL	COMP 414		USE ST0414
S-862	S41600	STEEL OR	COMP 416	CLASS 6	USE ST0416\$
S-862	S41623	STEEL	COMP 416SE	CLASS 6	ST0099
S-862	S42000	STEEL	COMP 420		USE ST0420
S-862	S42900	STEEL	COMP 429		USE ST0429
S-862	S43000	STEEL	COMP 430	CLASS 4	USE ST0430
S-862	S43020	STEEL	COMP 430F		USE ST0101
S-862	S43023	STEEL	COMP 430FSE		USE ST0172
S-862	S43100	STEEL	COMP 431	CLASS 10	USE ST0431
S-862	S44002	STEEL	COMP 440A		USE ST0105
S-862	S44003	STEEL	COMP 440B		USE ST0106
S-862	S44004	STEEL	COMP 440C		USE ST0107
S-862	S44020	STEEL	COMP 440F		USE ST0108
S-862	S44023	STEEL	COMP 440FSE		USE ST0285
S-862	S44600	STEEL	COMP 446		USE ST0446
S-866	G10160	STEEL	COMP 1016	CLASS A	USE ST1016
S-866		STEEL	COMP 3115	CLASS B	USE ST3115
S-866	G46150	STEEL	COMP 4615	CLASS C	USE ST4615
S-866	G86150	STEEL	COMP 8615	CLASS D	USE ST8615
S-867	J92650	STEEL	UNS J92650	CL I	USE ST0623
S-867	J92730	STEEL	UNS J92730	CL II	USE ST0624
S-867	J93910	STEEL	UNS J92910	CL III	USE ST0625
S-869		STEEL	COMP EZ	B	USE ST0548
S-869		STEEL	COMP N	C	USE ST0549
S-869		STEEL	COMP 135G	D	USE ST0550
S-869		STEEL	COMP 135M	A	USE ST0547
S-870	J12520	STEEL	UNS J12520		USE ST1000
S-872	K12220	STEEL	UNS K12220	A	USE ST1001
S-872	K13020	STEEL	UNS K13020	B	USE ST1002
S-980	G52986	STEEL	COMP E52100	52100	USE ST0030
S-980	K19964	STEEL	UNS K19964		USE ST1792
S-2148		RUBBER CHLOROPRENE			USE RC0007
S-2155		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
S-3039	K04600	STEEL	UNS K04600		USE ST1782
S-3289	K02901	STEEL	UNS K02901		USE ST1780
S-4043	S30400	STEEL	COMP 304		USE ST0304
S-4174		STEEL			USE STA000
S-4383		RUBBER BUTADIENE-ACRYLONITRILE		BUNA-N	USE RC0019
S-4500		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
S-5000	G43406	STEEL	COMP E4340		USE ST0028
S-5002		SEE DEFINITIVE SPEC CITED WITHIN			
S-5059	S30100	STEEL	COMP 301	TYPE D	USE ST0301

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S-5059	S30200	STEEL	COMP 302	G	USE ST0302
S-5059	S30400	STEEL	COMP 304		USE ST0304
S-5059	S31600	STEEL	COMP 316	TYPE SCR	USE ST0316
S-5626	G41400	STEEL	COMP 4140		USE ST4140
S-5695	S30400	STEEL	COMP 304		USE ST0304
S-6049	G87400	STEEL	COMP 8740		USE ST8740
S-6050	G86300	STEEL	COMP 8630		USE ST8630
S-6098	G87350	STEEL	COMP 8735		USE ST8735
S-6709	K24065	STEEL	UNS K24065		USE ST0532
S-6721	S32100	STEEL	COMP 321	TI	USE ST0321
S-6721	S34700	STEEL	COMP 347	CB-TA	USE ST0347
S-6721	S34800	STEEL	COMP 348	CB	USE ST0348
S-6758	G41300	STEEL	COMP 4130		USE ST4130
S-6855		SEE MIL-R-6855			
S-6855		RUBBER CHLOROPRENE		CL 2 4	USE RC0007
S-7097	G10180	STEEL	COMP 1018		USE ST1018
S-7097	G10200	STEEL	COMP 1020		USE ST1020
S-7097	G10250	STEEL	COMP 1025		USE ST1025
S-7108	K32550	STEEL	UNS K32550	31	USE ST0533
S-7126		GLASS AND		TY 1,2	USE GSA000\$\$
S-7126		RUBBER POLYSULFIDE		TY 1,2	RC0023
S-7393	G33106	STEEL	COMP E3310	3310 COMP I	USE ST0026
S-7393		STEEL	COMP E3316	3316 COMP II	USE ST1093
S-7393	G93106	STEEL	COMP E9310	9310 COMP III	USE ST0031
S-7420	G52986	STEEL	COMP E52100	52100	USE ST0030
S-7493	G46150	STEEL	COMP 4615		USE ST4615
S-7493	G46170	STEEL	COMP 4617		USE ST4617
S-7493	G46200	STEEL	COMP 4620		USE ST4620
S-7720	S30200	STEEL	COMP 302	CLASS G	USE ST0302
S-7720	S30300	STEEL	COMP 303	FMP,FMS	USE ST0303
S-7720	S30323	STEEL	COMP 303SE	CLASS FMSE	USE ST0079
S-772	S31600	STEEL	COMP 316	CLASS MCR	USE ST0316
S-7809		STEEL		GR 1	USE STA000
S-7809		STEEL		GR 2	USE STA000
S-7809		STEEL	COMP 945A		USE ST1802
S-7809		STEEL	COMP 945C		USE ST1803
S-7809		STEEL	COMP 950A		USE ST1805
S-7809		STEEL	COMP 950B		USE ST1806
S-7809		STEEL	COMP 950C		USE ST1807
S-7809		STEEL	COMP 950D		USE ST1808
S-7839		ALUMINUM ALLOY		ALL TYP/SIZES	USE ALB000
S-7839		COPPER ALLOY		ALL TYP/SIZES	USE CUB000
S-7839		STEEL		ALL TYP/SIZES	USE STA000
S-7839		STEEL CORROSION RESISTING		ALL TYP/SIZES	USE STB000
S-7947	G10950	STEEL	COMP 1095		USE ST1095
S-7952	G10200	STEEL	COMP 1020		USE ST1020
S-7952	G10250	STEEL	COMP 1025		USE ST1025
S-8142		STEEL CORROSION RESISTING			USE STB000
S-8143	G10700	STEEL	COMP 1070		USE ST1070
S-8503	G61500	STEEL	COMP 6150		USE ST6150
S-8559	G10950	STEEL	COMP 1095		USE ST1095
S-8617	G10235	STEEL	COMP 1035		USE ST1035

MILITARY SPECIFICATIONS (MIL SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
S-8660		COMPOUND SILICONE		NATO S736	USE CPF000
S-8690	G86200	STEEL	COMP 8620		USE ST8620
S-8695	G40370	STEEL	COMP 4037		USE ST4037
S-8699		STEEL	COMP 4330		USE ST4330
S-8840	S35000	STEEL	COMP 633	AM350	USE ST4330
S-8840	S35500	STEEL	COMP 634	AM344	USE ST0634
S-8844	G45400	STEEL	COMP 4340	CLASS 1	USE ST4340
S-8844	K44220	STEEL	UNS K44220	CLASS 3 3OOM	USE ST1747
S-8949	K24728	STEEL	COMP D6AC		USE ST0162
S-10520	G10180	STEEL	COMP 1018	GR 1,WDSS 1	USE ST1018
S-10520	G10300	STEEL	COMP 1030	GR 2,WDSS 2	USE ST1030
S-10520	G10530	STEEL	COMP 1053	GR 6,WDSS 6	USE ST1053
S-10520	G10550	STEEL	COMP 1055	GR 3,WDSS 3	USE ST1055
S-10520	G10600	STEEL	COMP 1060	GR 5,2DSS 5	USE ST1060
S-10520	G15610	STEEL	COMP 1561	GR 7,WDSS 7	USE ST1561
S-11310	G10050	STEEL	COMP 1005		USE ST1005
S-11310	G10060	STEEL	COMP 1006		USE ST1006
S-11310	G10080	STEEL	COMP 1008		USE ST1008
S-11310	G10100	STEEL	COMP 1010		USE ST1010
S-11310	G10120	STEEL	COMP 1012		USE ST1012
S-11310	G10170	STEEL	COMP 1017		USE ST1017
S-11310	G10180	STEEL	COMP 1018		USE ST1018
S-11310	G10200	STEEL	COMP 1020		USE ST1020
S-11310	G10220	STEEL	COMP 1022		USE ST1022
S-11310	G10250	STEEL	COMP 1025		USE ST1025
S-11310	G10300	STEEL	COMP 1030		USE ST1030
S-11310	G10400	STEEL	COMP 1040		USE ST1040
S-11415	H43406	STEEL	COMP E4340H		USE ST0029
S-11415	G10100	STEEL	COMP 1010		USE ST1010
S-11415	G10150	STEEL	COMP 1015		USE ST1015
S-11415	G10160	STEEL	COMP 1016		USE ST1016
S-11415	G10180	STEEL	COMP 1018		USE ST1018
S-11415	G10190	STEEL	COMP 1019		USE ST1019
S-11415	G10200	STEEL	COMP 1020		USE ST1020
S-11415	G10210	STEEL	COMP 1021		USE ST1021
S-11415	G10220	STEEL	COMP 1022		USE ST1022
S-11415	G10250	STEEL	COMP 1025		USE ST1025
S-11415	G10260	STEEL	COMP 1026		USE ST1026
S-11415	G10290	STEEL	COMP 1029		USE ST1029
S-11415	G10300	STEEL	COMP 1030		USE ST1030
S-11415		STEEL	COMP 1031		USE ST1031
S-11415	G10330	STEEL	COMP 1033		USE ST1033
S-11415	G10340	STEEL	COMP 1034		USE ST1034
S-11415	G10350	STEEL	COMP 1035		USE ST1035
S-11415	G10370	STEEL	COMP 1037		USE ST1037
S-11415	G10380	STEEL	COMP 1038		USE ST1038
S-11415	G10390	STEEL	COMP 1039		USE ST1039
S-11415	G10400	STEEL	COMP 1040		USE ST1040
S-11415	G10420	STEEL	COMP 1042		USE ST1042
S-11415	G10430	STEEL	COMP 1043		USE ST1043
S-11415	G10450	STEEL	COMP 1045		USE ST1045
S-11415	G10500	STEEL	COMP 1050		USE ST1050

MILITARY SPECIFICATIONS (MIL SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
S-11415		STEEL	COMP 1115		USE ST1115
S-11415	G11170	STEEL	COMP 1117		USE ST1117
S-11415	G11180	STEEL	COMP 1118		USE ST1118
S-11415		STEEL	COMP 1120		USE ST1120
S-11415	G11370	STEEL	COMP 1137		USE ST1137
S-11415	G11410	STEEL	COMP 1141		USE ST1141
S-11415	G11440	STEEL	COMP 1144		USE ST1144
S-11415	G11450	STEEL	COMP 1145		USE ST1145
S-11415	H13300	STEEL	COMP 1330H		USE ST0065
S-11415	H13350	STEEL	COMP 1335H		USE ST0066
S-11415	H13400	STEEL	COMP 1340H		USE ST0067
S-11415	G13450	STEEL	COMP 1345		USE ST1345
S-11415		STEEL	COMP 14B35H		USE ST0670
S-11415	G15240	STEEL	COMP 1524		USE ST1524
S-11415	G10270	STEEL	COMP 1527	1027	USE ST1527
S-11415	G15360	STEEL	COMP 1536		USE ST1536
S-11415		STEEL	COMP 3130H		USE ST0460
S-11415		STEEL	COMP 3140H		USE ST0081
S-11415	H40320	STEEL	COMP 4032H		USE ST0253
S-11415	H40370	STEEL	COMP 4037H		USE ST0085
S-11415	H40420	STEEL	COMP 4042H		USE ST0086
S-11415	H40470	STEEL	COMP 4047H		USE ST0087
S-11415		STEEL	COMP 4063H		USE ST0089
S-11415	H41300	STEEL	COMP 4130H		USE ST0090
S-11415	H41350	STEEL	COMP 4135H		USE ST0091
S-11415	H41370	STEEL	COMP 4137H		USE ST0092
S-11415	H41400	STEEL	COMP 4140H		USE ST0093
S-11415	H41420	STEEL	COMP 4142H		USE ST0094
S-11415	H41450	STEEL	COMP 4145H		USE ST0095
S-11415	H41470	STEEL	COMP 4147H		USE ST0096
S-11415	H41500	STEEL	COMP 4150H		USE ST0097
S-11415		STEEL	COMP 4337H		USE ST0103
S-11415	H43400	STEEL	COMP 4340H		USE ST0104
S-11415	H50401	STEEL	COMP 50B40H		USE ST0507
S-11415	H50441	STEEL	COMP 50B44H		USE ST0237
S-11415	H50461	STEEL	COMP 50B46H		USE ST0239
S-11415	H50501	STEEL	COMP 50B50H		USE ST0241
S-11415	H50601	STEEL	COMP 50B60H		USE ST0164
S-11415	H50460	STEEL	COMP 5046H		USE ST0193
S-11415	H51601	STEEL	COMP 51B60H		USE ST0116
S-11415	H51300	STEEL	COMP 5130H		USE ST0118
S-11415	H51320	STEEL	COMP 5132H		USE ST0119
S-11415	H51350	STEEL	COMP 5135H		USE ST0120
S-11415	H51400	STEEL	COMP 5140H		USE ST0121
S-11415	H51450	STEEL	COMP 5145H		USE ST0122
S-11415	H51470	STEEL	COMP 5147H		USE ST0123
S-11415	H51500	STEEL	COMP 5150H		USE ST0242
S-11415	G51550	STEEL	COMP 5155		USE ST5155
S-11415	H51550	STEEL	COMP 5155H		USE ST0191
S-11415	H51600	STEEL	COMP 5160H		USE ST0124
S-11415		STEEL	COMP 6130H		USE ST1588
S-11415	H61150	STEEL	COMP 6150H		USE ST0129

MILITARY SPECIFICATIONS (MIL SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
S-11415	H81451	STEEL	COMP 81B45H		USE ST0192
S-11415	H86451	STEEL	COMP 86B45H		USE ST0509
S-11415	H86250	STEEL	COMP 8625H		USE ST0248
S-11415	H86270	STEEL	COMP 8627H		USE ST0243
S-11415	H86300	STEEL	COMP 8630H		USE ST0139
S-11415		STEEL	COMP 8635H		USE ST0469
S-11415	H86370	STEEL	COMP 8637H		USE ST0181
S-11415	H86400	STEEL	COMP 8640H		USE ST0140
S-11415	H86415	STEEL	COMP 8642H		USE ST0141
S-11415	H86450	STEEL	COMP 8645H		USE ST0142
S-11415	H86500	STEEL	COMP 8650H		USE ST0143
S-11415	H86550	STEEL	COMP 8655H		USE ST0144
S-11415	H86600	STEEL	COMP 8660H		USE ST0145
S-11415	H87400	STEEL	COMP 8740H		USE ST0147
S-11415		STEEL	COMP 8742H		USE ST0148
S-11415		STEEL	COMP 8750H		USE ST0471
S-11415	H88220	STEEL	COMP 8822H		USE ST0244
S-11415	H92600	STEEL	COMP 9260H		USE ST0245
S-11415		STEEL	COMP 9262H		USE ST0473
S-11415	H94315	STEEL	COMP 94B30H		USE ST0182
S-11415		STEEL	COMP 94B40H		USE ST0249
S-11415		STEEL	COMP 9850H		USE ST0151
S-11486	G10050	STEEL	COMP 1005	FS 0,FS 1000	USE ST1005
S-11486	G10060	STEEL	COMP 1006	FS 0,FS 1000	USE ST1006
S-11486	G10080	STEEL	COMP 1008	FS 0,FS 1000	USE ST1008
S-11486	G10090	STEEL	COMP 1009	FS 0,FS 1000	USE ST1009
S-11486	G10100	STEEL	COMP 1010	FS 0,FS 1000	USE ST1010
S-11486	G10110	STEEL	COMP 1011	FS 0	USE ST1011
S-11486	G10120	STEEL	COMP 1012	FS 0	USE ST1012
S-11486	G10130	STEEL	COMP 1013	FS 0	USE ST1013
S-11486	G10150	STEEL	COMP 1015	FS 0,FS 1000	USE ST1015
S-11486	G10160	STEEL	COMP 1016	FS 0	USE ST1016
S-11486	G10170	STEEL	COMP 1017	FS 0	USE ST1017
S-11486	G10180	STEEL	COMP 1018	FS 0	USE ST1018
S-11486	G10190	STEEL	COMP 1019	FS 0	USE ST1019
S-11486	G10200	STEEL	COMP 1020	FS 0,FS 1020	USE ST1020
S-11486	G10210	STEEL	COMP 1021	FS 0,FS 1021	USE ST1021
S-11486	G10220	STEEL	COMP 1022	FS 0,FS 1022	USE ST1022
S-11486	G10250	STEEL	COMP 1025	FS 1025	USE ST1025
S-11486	G10350	STEEL	COMP 1035	FS 1035	USE ST1035
S-11486	G10450	STEEL	COMP 1045	FS 1045	USE ST1045
S-11486	G10500	STEEL	COMP 1050		USE ST1050
S-11486		STEEL	COMP 1115	FS 1115	USE ST1115
S-11486	G11180	STEEL	COMP 1118	FS 1118	USE ST1118
S-11486	G11370	STEEL	COMP 1137	FS 1137	USE ST1137
S-11595	G41500	STEEL	COMP 4150		USE ST4150
S-11713	G10690	STEEL	COMP 1069	COMP 1	USE ST1069
S-11713	G10700	STEEL	COMP 1070	COMP 2	USE ST1070
S-12133		STEEL		GR B,GR A, CL 1,2,3	USE STA000
S-12504	G10700	STEEL	COMP 1070		USE ST1070
S-12504	K15747	STEEL	UNS K15747	MAN-CHR-MOLY	USE ST0694
S-12504	K17145	STEEL	UNS K17145	MAN-MOLY	USE ST0693

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
S-13048		STEEL		FORGING	USE STA000
S-13048		STEEL	COMP 1018		USE ST1018
S-13048		STEEL	COMP 1020		USE ST1020
S-13048		STEEL	COMP 1022		USE ST1022
S-13048		STEEL	COMP 1023		USE ST1023
S-13048		STEEL	COMP 1025		USE ST1025
S-13048		STEEL	COMP 1030		USE ST1030
S-13048		STEEL	COMP 1035		USE ST1035
S-13048		STEEL	COMP 1040		USE ST1040
S-13048		STEEL	COMP 1045		USE ST1045
S-13048		STEEL	COMP 1137		USE ST1137
S-13048		STEEL	COMP 1141		USE ST1141
S-13048		STEEL	COMP 1524	1053	USE ST1524
S-13281		STEEL			USE STA000
S-13282	P07900	SILVER ALLOY	UNS P07900	GR C (COIN)	USE AG0002
S-13282	P07925	SILVER ALLOY	UNS P07925	GR B (STERLING)	USE AG0003
S-13282	P07015	SILVER	UNS P07015	GR A (FINE)	USE AG0001
S-13326		STEEL		ALL FORM/CL	USE STA000
S-13433	G12144	STEEL	COMP 12L14		USE ST0063
S-13468	C22000	COPPER AND	ALLOY 220		USE CU0264\$\$
S-13468	G10100	STEEL	COMP 1010		ST1010
S-13502	G10500	STEEL	COMP 1050		USE ST1050
S-13812	K12103	STEEL	UNS K12103		USE ST1790
S-15046	T11301	STEEL	COMP M1	T-4	USE ST0312
S-15046	T11310	STEEL	COMP M10	T-5	USE ST0320
S-15046	T11302	STEEL	COMP M2	T-11	USE ST0313
S-15046	T11330	STEEL	COMP M30	T-10	USE ST0326
S-15046	T11334	STEEL	COMP M34		USE ST0328
S-15046	T12006	STEEL	COMP T6	T-9	USE ST0343
S-15046		STEEL	COMP T7	T-1	USE ST0344
S-15046	T12008	STEEL	COMP T8	T-6	USE ST0345
S-15046	T12001	STEEL	UNS T12001	T1,T-2	USE ST1083
S-15046	T12002	STEEL	UNS T12002	T2,T-3	USE ST1087
S-15046	T12005	STEEL	UNS T12005	T5,5-8	USE ST1088
S-15083		STEEL	COMP 105-85		USE ST0530
S-15083		STEEL	COMP 120-95		USE ST0520
S-15083		STEEL	COMP 150-125		USE ST0531
S-15083		STEEL	COMP 80-50		USE ST0134
S-15083		STEEL	COMP 90-60	A-90	USE ST0184
S-15083	J03007	STEEL	UNS J03007	CW	USE ST1593
S-15083	J03008	STEEL	UNS J03008	B	USE ST0594
S-15083	J03009	STEEL	UNS J03009	65-35	USE ST0602
S-15083	J03504	STEEL	UNS J03504	70-36,A-70	USE ST0603
S-15083	J05002	STEEL	UNS J05002	80-40 A-80	USE ST1598
S-15083	J32075	STEEL	UNS J32075	100-70	USE ST1827
S-15464	J11875	STEEL	UNS J11875	CL 3	USE ST0691
S-15464	J12070	STEEL	UNS J12070	CL 1	USE ST0689
S-15464	J21880	STEEL	UNS J21880	CL 2	USE ST0690
S-16113	K11801	STEEL	UNS K11801	I	USE ST0542
S-16113	K11802	STEEL	UNS K11802	II	USE ST0543
S-16124	G11170	STEEL	COMP 1117	1A	USE ST1117
S-16124	G11180	STEEL	COMP 1118	1B	USE ST1118

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
S-16124	G11370	STEEL	COMP 1137	2	USE ST1137
S-16410	G10700	STEEL	COMP 1070	COMP2 GRB TYI/II	USE ST1070
S-16410	G10950	STEEL	COMP 1095	COMP1 GR B TYII	USE ST1095
S-16410	G15610	STEEL	COMP 1561	COMP3 GRA/B TYI/II	USE ST1561
S-16410	G61500	STEEL	COMP 6150	COMP4 GRA/B TYII	USE ST6150
S-16410	G92600	STEEL	COMP 9260	COMP5 GRA/B TYII	USE ST9260
S-16464	G82000	COPPER	ALLOY 820	CLASS 1	USE CU0166
S-16464	G82500	COPPER	ALLOY 825	CLASS 2	USE CU0168
S-16464	G82700	COPPER	ALLOY 827	CLASS 3	USE CU0170
S-16464	G82800	COPPER	ALLOY 828	CLASS 4	USE CU0171
S-16598	K93602	STEEL	UNS K93602		USE ST0692
S-16782	G10100	STEEL	COMP 1010		USE ST1010
S-16782	G10150	STEEL	COMP 1015		USE ST1015
S-16788	G10100	STEEL	COMP 1010	C1	USE ST1010
S-16788	G10200	STEEL	COMP 1020	C2	USE ST1020
S-16788	G10300	STEEL	COMP 1030	C3	USE ST1030
S-16788	G10400	STEEL	COMP 1040	C4	USE ST1040
S-16788	G10500	STEEL	COMP 1050	C5	USE ST1050
S-16788	G10600	STEEL	COMP 1060	C6	USE ST1060
S-16788	G10800	STEEL	COMP 1080	C8	USE ST1080
S-16788	G10950	STEEL	COMP 1095	COMP 10	USE ST1095
S-16974		STEEL	COMP CV-45		USE ST0500
S-16974		STEEL	COMP MNV-30		USE ST0497
S-16974		STEEL	COMP MOV-30		USE ST0498
S-16974		STEEL	COMP MOV-40		USE ST0499
S-16974		STEEL	COMP TS8615		USE ST0494
S-16974		STEEL	COMP TS8620		USE ST0495
S-16974		STEEL	COMP TS8625		USE ST0496
S-16974	G10100	STEEL	COMP 1010		USE ST1010
S-16974	G10150	STEEL	COMP 1015		USE ST1015
S-16974	G10220	STEEL	COMP 1022		USE ST1022
S-16974		STEEL	COMP 1023W		USE ST0493
S-16974	G10300	STEEL	COMP 1030		USE ST1030
S-16974	G10400	STEEL	COMP 1040		USE ST1040
S-16974	G10500	STEEL	COMP 1050		USE ST1050
S-16974	G10600	STEEL	COMP 1060		USE ST1060
S-16974	G10800	STEEL	COMP 1080		USE ST1080
S-16974	G10950	STEEL	COMP 1095		USE ST1095
S-16974		STEEL	COMP 1320		USE ST1320
S-16974	G13300	STEEL	COMP 1330		USE ST1330
S-16974	G13350	STEEL	COMP 1335		USE ST1335
S-16974	G13400	STEEL	COMP 1340		USE ST1340
S-16974		STEEL	COMP 3130		USE ST3130
S-16974	G31400	STEEL	COMP 3140		USE ST3140
S-16974	G41300	STEEL	COMP 4130		USE ST4130
S-16974	G41350	STEEL	COMP 4135		USE ST4135
S-16974	G41400	STEEL	COMP 4140		USE ST4140
S-16974	G41450	STEEL	COMP 4145		USE ST4145
S-16974	G43400	STEEL	COMP 4340		USE ST4340
S-16974		STEEL	COMP 4640		USE ST4640
S-16974		STEEL	COMP 6145		USE ST6145
S-16974	G86150	STEEL	COMP 8615		USE ST8615

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
S-16974	G86200	STEEL	COMP 8620		USE ST8620
S-16974	G86250	STEEL	COMP 8625		USE ST8625
S-16974	G86300	STEEL	COMP 8630		USE ST8630
S-16974		STEEL	COMP 8635		USE ST8635
S-16974	G86400	STEEL	COMP 8640		USE ST8640
S-16974	G86450	STEEL	COMP 8645		USE ST8645
S-16993			UNS J91150	CL 1	USE ST0567
S-16993	J91261	STEEL	UNS J91261	CL 2	USE ST0568
S-17249	J91209	STEEL	UNS J91209		USE ST1765
S-17509	J92502	STEEL	UNS J92502	I	USE ST1769
S-17509	J92720	STEEL	UNS J92720	III	USE ST1774
S-17509	J92801	STEEL	UNS J92801	II	USE ST1775
S-17758		STEEL		MOD HADFIELD	USE STA000
S-17759		STEEL CORROSION RESISTING			USE STB000
S-17919	G10740	STEEL	COMP 1074	MATL 1,4	USE ST1074
S-17919	G10950	STEEL	COMP 1095	MATL 1,2,3	USE ST1095
S-17919	G92600	STEEL	COMP 9260	MATL 6	USE ST9260
S-18170	S30400	STEEL	COMP 304		USE ST0304
S-18170	S30403	STEEL	COMP 304L		USE ST0080
S-18170	S34700	STEEL	COMP 347		USE ST0347
S-18171	S30400	STEEL	COMP 304		USE ST0304
S-18171	S30403	STEEL	COMP 304L		USE ST0080
S-18171	S34700	STEEL	COMP 347		USE ST0347
S-18410	K11598	STEEL	UNS K11598	A	USE ST1372
S-18410	K21590	STEEL	UNS K21590	B	USE ST0566
S-18411		STEEL	COMP 10L18	1018 LEADED CL 3	USE ST0538
S-18411		STEEL	COMP 11L17	1117 LEADED CL 3	USE ST0539
S-18411		STEEL	COMP 1115	CL 1	USE ST1115
S-18411	G11170	STEEL	COMP 1117	CL 1	USE ST1117
S-18411	G11180	STEEL	COMP 1118	CL 1	USE ST1118
S-18411		STEEL	COMP 1120	CL 1	USE ST1120
S-18411		STEEL	COMP 12L11	B1111, 1211 LEADED CL 3	USE ST0540
S-18411		STEEL	COMP 12L12	B1112, 1212 LEADED CL 3	USE ST0541
S-18411	G12134	STEEL	COMP 12L13	B1113, 1213 LEADED CL 3	USE ST0179
S-18411	G12110	STEEL	COMP 1211	B1111 CL 2	USE ST1211
S-18411	G12120	STEEL	COMP 1212	B1112 CL 2	USE ST1212
S-18411	G12130	STEEL	COMP 1213	B1113 CL 2	USE ST1213
S-18728	G86300	STEEL	COMP 8630		USE ST8630
S-18729	G41300	STEEL	COMP 4130		USE ST4130
S-18731	G61500	STEEL	COMP 6150		USE ST6150
S-18732	S43100	STEEL	COMP 431	SPEC QUAL 431	USE ST0431
S-18733	G41350	STEEL	COMP 4135		USE ST4135
S-19434	G98500	STEEL	COMP 9850		USE ST9850
S-20137	G11510	STEEL	COMP 1151		USE ST1151
S-20137	K05003	STEEL	UNS K05003		USE ST1783
S-20145		STEEL			USE STA000
S-20166		STEEL		TYP A,B GR C,F	USE STA000
S-20166	G10220	STEEL	COMP 1022	TYP/CL P,Z,U GR M TYPI	USE ST1022
S-20166	G11160	STEEL	COMP 1116	CS1116	USE ST1116
S-20166	G86200	STEEL	COMP 8620	TYP/CL P,ZU GR HT TYII	USE ST8620
S-20166	K02603	STEEL	UNS K02603	M	USE ST1815
S-20166	K11805	STEEL	UNS K11805	HT	USE ST1788

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
S-21481		RUBBER CHLOROPRENE			USE RC0007
S-21558		RUBBER BUTADIENE-ACRYLONITRILE			USE RC0019
S-22141	J02001	STEEL	UNS J02001	IC-1020	USE ST1590
S-22141	J03005	STEEL	UNS J03005	IC-1030	USE ST1591
S-22141	J04001	STEEL	UNS J04001	IC-1040	USE ST1595
S-22141	J05001	STEEL	UNS J05001	IC-1050	USE ST1597
S-22141	J12047	STEEL	UNS J12047	IC-8620	USE ST1599
S-22141	J12093	STEEL	UNS J12093	IC-4620	USE ST1750
S-22141	J13048	STEEL	UNS J13048	IC-4130	USE ST1752
S-22141	J13049	STEEL	UNS J13049	IC-8630	USE ST1753
S-22141	J13432	STEEL	UNS J13432	IC-4335M	USE ST1754
S-22141	J13442	STEEL	UNS J13442	IC-8735	USE ST1755
S-22141	J14047	STEEL	UNS J14047	IC-4140	USE ST1756
S-22141	J14048	STEEL	UNS J14048	IC-8640	USE ST1757
S-22141	J15047	STEEL	UNS J15047	IC-6150	USE ST1758
S-22141	J19965	STEEL	UNS J19965	IC-52100	USE ST1759
S-22141	J24055	STEEL	UNS J24055	IC-4340	USE ST1760
S-22141	J24056	STEEL	UNS J24056	IC-NITRALLOY 135	USE ST1761
S-22216	S17400	STEEL	COMP 630	17-4PH	USE ST0630
S-22698	K02102	STEEL	UNS K02102	A,B	USE ST0573
S-22698	K02708	STEEL	UNS K02708	C,D	USE ST0574
S-23008	J42015	STEEL	UNS J42015	HY80	USE ST1762
S-23008	J42240	STEEL	UNS J42240	HY100	USE ST1763
S-23192	N07750	NICKEL	ALLOY X-750		USE NL0007
S-23193		STEEL CORROSION RESISTING			USE STB000
S-23195	S30400	STEEL	COMP 304		USE ST0304
S-23195	S30403	STEEL	COMP 304L		USE ST0080
S-23195	S34700	STEEL	COMP 347		USE ST0347
S-23195	S34800	STEEL	COMP 348		USE ST0348
S-23196	S30400	STEEL	COMP 304		USE ST0304
S-23196	S30403	STEEL	COMP 304L		USE ST0080
S-23196	S34700	STEEL	COMP 347		USE ST0347
S-23196	S34800	STEEL	COMP 348		USE ST0348
S-23284		STEEL			USE STA000
S-23495	K02102	STEEL	UNS K02102	B	USE ST0573
S-23495	K02401	STEEL	UNS K02401	C	USE ST0585
S-23495	K03016	STEEL	UNS K03016		USE ST1781
S-24093		STEEL		III	USE STA000
S-24093	G43406	STEEL	COMP E434C	I	USE ST0028
S-24093	G10260	STEEL	COMP 1026	V	USE ST1026
S-24093	G10450	STEEL	COMP 1045	IV	USE ST1045
S-24093	G41470	STEEL	COMP 4147	II	USE ST4147
S-24113	K02006	STEEL	UNS K02006		USE ST1779
S-24287		STEEL			USE STA000
S-24412	K11201	STEEL	UNS K11201		USE ST1786
S-25043	S17700	STEEL	COMP 631	17-7PH	USE ST0631
S-45005		LEATHER AND		CL 1	USE LRA000\$\$
S-45005		RUBBER BUTADIENE-ACRYLONITRILE AND		CL 1	RC0019\$\$
S-45005		STEEL		CL 1	STA000
S-45005		RUBBER BUTADIENE-ACRYLONITRILE AND		CL 2,3	USE RC0019\$\$
S-45005		STEEL		CL 2,3	STA000
S-45203		STEEL		FORGINGS	USE STA000

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
S-46033	G10950	STEEL	COMP 1095	HR ACD	USE ST1095
S-46033	G61500	STEEL	COMP 6150	ACDGP HR HRCG ACD ATP	USE ST6150
S-46033	G86600	STEEL	COMP 8660	ACDGP HR HRCG ACD ATP	USE ST8660
S-46033	G92600	STEEL	COMP 9360	HR HRCG	USE ST9260
S-46033	G92620	STEEL	COMP 9262	ACDGP HR HRCG ACD ATP	USE ST9262
S-46047	K14185	STEEL	UNS K14185		USE ST1791
S-46049	G10650	STEEL	COMP 1065		USE ST1065
S-46049	G10740	STEEL	COMP 1074		USE ST1074
S-46049	G10850	STEEL	COMP 1085		USE ST1085
S-46049	G10950	STEEL	COMP 1095		USE ST1095
S-46172		STEEL		FORGINGS GR A A1 B C D	USE STA000
S-46850	K92820	STEEL	UNS K92820	GRADE 200	USE ST0544
S-46850	K92940	STEEL	UNS K92940	GRADE 250	USE ST0695
S-46850	K93160	STEEL	UNS K93160	GRADE 300, 300A	USE ST0546
S-46874		NICKEL	ALLOY R-405		USE NL0017\$\$
S-46874		RUBBER CHLOROPRENE AND			RC0007\$
S-46874		NICKEL OR	ALLOY 400		NL0008\$\$
S-46874		RUBBER CHLOROPRENE AND			RC0007
S-47036	K24729	STEEL	UNS K24729		USE ST1418
S-47038	K11268	STEEL	UNS K11268		USE ST1787
S-47086	K74015	STEEL	UNS K74015		USE ST1421
S-81087		FLUID SILICONE		TYP I,II	USE LBK000
S-81506	S17400	STEEL	COMP 630	17-4PH	USE ST0630
S-81378	K42570	STEEL	UNS K42570	1	USE ST1794
S-81378	K43170	STEEL	UNS K43170	2	USE ST1795
S-81591	S17400	STEEL	COMP 630		USE ST0630
S-81591	J02000	STEEL	UNS J02000	1020	USE ST1589
S-81591	J03006	STEEL	UNS J03006	IC-1030	USE ST1592
S-81591	J04000	STEEL	UNS J04000	1040	USE ST1594
S-81591	J05000	STEEL	UNS J05000	1050	USE ST1596
S-81591	J91152	STEEL	UNS J91152	410	USE ST0626
S-81591	J91201	STEEL	UNS J91201	420	USE ST1764
S-81591	J91606	STEEL	UNS J91606	440A	USE ST1766
S-81591	J91639	STEEL	UNS J91639	440C	USE ST1459
S-81591	J91651	STEEL	UNS J91651	431	USE ST1460
S-81591	J92150	STEEL	UNS J92150	17-4	USE ST1767
S-81591	J92501	STEEL	UNS J92501	302	USE ST1768
S-81591	J92511	STEEL	UNS J92511	C-303	USE ST1770
S-81591	J92610	STEEL	UNS J92610	304	USE ST1771
S-81591	J93620	STEEL	UNS J92620	304L	USE ST1465
S-81591	J92630	STEEL	UNS J92630	321	USE ST1772
S-81591	J92640	STEEL	UNS J92640	347	USE ST1773
S-81591	J92810	STEEL	UNS J92810	316	USE ST1776
S-81591	J94302	STEEL	UNS J94302	310	USE ST1777
T-781		PASSIVATE			USE PSA000
T-781	S30323	STEEL	COMP 303SE		USE ST0079
T-781	S30400	STEEL	COMP 304		USE ST0304
T-781	S30500	STEEL	COMP 305		USE ST0305
T-842	N04400	NICKEL	ALLOY 400		USE NL0008
T-1368	N04400	NICKEL	ALLOY 400	CL A,T1	USE NL0008
T-3235	C10200	COPPER	ALLOY 102		USE CU0249
T-3235	C12000	COPPER	ALLOY 120		USE CU0247

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T-3235	C12200	COPPER	ALLOY 122		USE CU0248
T-3520	G10100	STEEL	COMP 1010		USE ST1010
T-3520	G10150	STEEL	COMP 1015		USE ST1015
T-3520	G10200	STEEL	COMP 1020		USE ST1020
T-3520	G10250	STEEL	COMP 1025		USE ST1025
T-3595	C51000	COPPER	ALLOY 510		USE CU0103
T-4117		ASBESTOS CHRYSOTILE		CL 1 AL GR	USE ASB000
T-4117		ASBESTOS CHRYSOTILE AND		CL 2 AL GR/TY	USE ASB000\$\$
T-4117	C27000	COPPER	ALLOY 270	CL 2 AL GR/TY	CU0081
T-5063		ALUMINUM	ALLOY 2024		USE AL2024
T-5066	G10250	STEEL	COMP 1025		USE ST1025
T-5695	S30400	STEEL	COMP 304		USE ST0304
T-6731	G41300	STEEL	COMP 4130	ALL TYPES	USE ST4130
T-6732	G86300	STEEL	COMP 8630		USE ST8630
T-6733	G87350	STEEL	COMP 8735		USE ST8735
T-6735	G41350	STEEL	COMP 4135		USE ST4135
T-6736	G41300	STEEL	COMP 4130		USE ST4130
T-6737	S32100	STEEL	COMP 321		USE ST0321
T-6737	S34700	STEEL	COMP 347		USE ST0347
T-6841		CORK AND			USE CKA000\$\$
T-6841		RUBBER SYNTHETIC AND			RCB000\$\$
T-6841		COTTON AND			CCA000\$\$
T-6841		ADHESIVE		COATING	ADA000
T-6845	S30400	STEEL	COMP 304	18-8	USE ST0304
T-6945	C26000	COPPER	ALLOY 260	II	USE CU0079
T-6945	C33000	COPPER	ALLOY 330	III	USE CU0330
T-6945	C46400	COPPER	ALLOY 464	I	USE CU0099
T-7081	A96061	ALUMINUM	ALLOY 6061		USE AL6061
T-7840	N06600	NICKEL	ALLOY 600		USE NL0009
T-7993	R50550	TITANIUM	UNS R50550		USE TT0041
T-7993	R50700	TITANIUM	UNS R50700		USE TT0042
T-8231	C65500	COPPER	ALLOY 655		USE CU0131
T-8504	S30400	STEEL	COMP 304		USE ST0304
T-8506	S30400	STEEL	COMP 304		USE ST0304
T-8506	S30403	STEEL	COMP 304L		USE ST0080
T-8506	S32100	STEEL	COMP 321		USE ST0321
T-8506	S34700	STEEL	COMP 347		USE ST0347
T-8808	S32100	STEEL	COMP 321	TYP I,II	USE ST0321
T-8808	S34700	STEEL	COMP 347	TYP I,II	USE ST0347
T-9046		TITANIUM		CP-4	USE TTA000
T-9046		TITANIUM ALLOY		CL4	USE TTA000
T-9046		TITANIUM ALLOY		TY2COMP	USE TTA000
T-9046		TITANIUM ALLOY		TY2COMPE	USE TTA000
T-9046		TITANIUM ALLOY		TY3COMPH	USE TTA000
T-9046	R54520	TITANIUM ALLOY	UNS R54520	A-1,TYP2 COMPA,CL3	USE TT0046
T-9046	R54521	TITANIUM ALLOY	UNS R54521	A-2,TY2 COMPB	USE TT0047
T-9046	R54550	TITANIUM ALLOY	UNS R54550	TY2COMPC	USE TT0038
T-9046	R54620	TITANIUM ALLOY	UNS R54620	AB-4,TY3 COMPG,11	USE TT0048
T-9046	R54810	TITANIUM ALLOY	UNS R54810	A-4,TY2 COMPF	USE TT0050
T-9046	R56080	TITANIUM ALLOY	UNS R56080	AB-6,TY3 COMPA,CL3	USE TT0060
T-9046	R56210	TITANIUM ALLOY	UNS R56210	A-3,TY2 COMPG	USE TT0059
T-9046	R56320	TITANIUM ALLOY	UNS R56320	AB-5	USE TT0064

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T-9046	R56400	TITANIUM ALLOY	UNS R56400	AB-1,TY3 COMPC,CL2,6	USE TT0052
T-9046	R56401	TITANIUM ALLOY	UNS R56401	AB-2,TY3 COMPD,7	USE TT0053
T-9046	R56430	TITANIUM ALLOY	UNS R56430	TY3COMPB	USE TT0061
T-9046	R56620	TITANIUM ALLOY	UNS R56620	AB-3,TY3 COMPE,8	USE TT0055
T-9046	R56740	TITANIUM ALLOY	UNS R56740	TY3COMPF	USE TT0056
T-9046	R58010	TITANIUM ALLOY	UNS R58010	B-1,TY4 COMPA	USE TT0057
T-9046	R58030	TITANIUM ALLOY	UNS R58030	B-2,TY4 COMPB	USE TT0058
T-9046	R58640	TITANIUM ALLOY	UNS R58640	B-3,TY4 COMPC	USE TT0062
T-9046	R58820	TITANIUM ALLOY	UNS R58820	B-4,TY4 COMPD	USE TT0063
T-9046	R50400	TITANIUM	UNS R50400	CP-3,CP-A,TY1 COMPA,CL5	USE TT0040
T-9046	R50550	TITANIUM	UNS R50550	CP-2,CP-C,TY1 COMPC,CL6	USE TT0041
T-9046	R50700	TITANIUM	UNS R50700	CP-1,CP-B, TY1COMPB,CL7	USE TT0042
T-9047		TITANIUM ALLOY		CL4,CL3	USE TTA000
T-9047		TITANIUM ALLOY		CL7 III CMP F	USE TTA000
T-9047	R54520	TITANIUM ALLOY		CL2 II CMP A,2	USE TT0046
T-9047	R54521	TITANIUM ALLOY	UNS R54521	II CMP B,3	USE TT0047
T-9047	R54560	TITANIUM ALLOY	UNS R54550	II CMP C	USE TT0038
T-9047	R54550	TITANIUM ALLOY	UNS R54560		USE TT0066
T-9047	R54620	TITANIUM ALLOY	UNS R54620	CMP 11	USE TT0048
T-9047	R54790	TITANIUM ALLOY	UNS R54790	III CMP G, 10	USE TT0049
T-9047	R54810	TITANIUM ALLOY	UNS R54810	II CMP D,5	USE TT0050
T-9047	R56210	TITANIUM ALLOY	UNS R56210		USE TT0059
T-9047	R56260	TITANIUM ALLOY	UNS R56260	CMP 14	USE TT0051
T-9047	R56320	TITANIUM ALLOY	UNS R56320		USE TT0064
T-9047	R56400	TITANIUM ALLOY	UNS R56400	CL5 III CMP A,6	USE TT0052
T-9047	R56401	TITANIUM ALLOY	UNS R56401	III CMP B,7	USE TT0053
T-9047	R56440	TITANIUM ALLOY	UNS R56440	CL6, III CMP E	USE TT0054
T-9047	R56620	TITANIUM ALLOY	UNS R56620	III CMP C,8	USE TT0055
T-9047	R56740	TITANIUM ALLOY	UNS R56740	III CMP D,9	USE TT0056
T-9047	R58010	TITANIUM ALLOY	UNS R58010	IV CMP A,12	USE TT0057
T-9047	R58030	TITANIUM ALLOY	UNS R58030	CMP 13	USE TT0058
T-9047	R50250	TITANIUM	UNS RJ50250	CL1 I CMP A	USE TT0039
T-10727		TIN ALLOY		TYPE I,II	USE SNA000
T-13867		VARNISH		TY I,II, III,IV	USE VAA000
T-13867		WAX		TY I,V	USE WXA000
T-15005	C70600	COPPER	ALLOY 706		USE CU0706
T-15005	C71500	COPPER	ALLOY 715		USE CU0715
T-16286	S32100	STEEL OR	COMP 321	CL C	USE ST0321\$
T-16286	S34700	STEEL	COMP 347	CL C	ST0347
T-16286	K01201	STEEL	UNS K01201	CL A	USE ST0595
T-16286	K02707	STEEL	UNS K02707	CL G	USE ST0597
T-16286	K11522	STEEL	UNS K11522	CL D	USE ST0596
T-16286	K21590	STEEL	UNS K21590	CL E,F	USE ST0566
T-16343	G10080	STEEL OR	COMP 1008		USE ST1008\$
T-16343	G10100	STEEL OR	COMP 1010		ST1010\$
T-16343	G10120	STEEL OR	COMP 1012		ST1012\$
T-16343	G10150	STEEL OR	COMP 1015		ST1015\$
T-16343	G10160	STEEL OR	COMP 1016		ST1016\$
T-16343	G10170	STEEL OR	COMP 1017		ST1017\$
T-16343	G10180	STEEL OR	COMP 1018		ST1018\$
T-16343	G10200	STEEL OR	COMP 1020		ST1020\$
T-16343	G10210	STEEL OR	COMP 1021		ST1021\$

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T-16343	G10230	STEEL OR	COMP 1023		ST1023\$
T-16343	G10250	STEEL OR	COMP 1025		ST1025\$
T-16343	G10260	STEEL OR	COMP 1026		ST1026
T-16420	C70600	COPPER	ALLOY 706		USE CU0706
T-16420	C71500	COPPER	ALLOY 715		USE CU0715
T-17011	C12000	COPPER	ALLOY 120		USE CU0247
T-17011	C12200	COPPER	ALLOY 122		USE CU0248
T-17188	K01200	STEEL	UNS K01200	A	USE ST0565
T-17188	K03503	STEEL	UNS K03503	B	USE ST1301
T-18063	S30400	STEEL	COMP 304		USE ST0304
T-18063	S30403	STEEL	COMP 304L		USE ST0080
T-18063	S34800	STEEL	COMP 348		USE ST0348
T-18291		STEEL	COMP W1-NDR		USE ST0604
T-18291	T72301	STEEL	COMP W108		USE ST0296
T-18291	T72301	STEEL	COMP W109		USE ST0297
T-18291	T72301	STEEL	COMP W110		USE ST0298
T-18291	T72301	STEEL	COMP W112		USE ST0299
T-18291	T72302	STEEL	COMP W209		USE ST0306
T-18291	T72302	STEEL	COMP W210		USE ST0307
T-18291		STEEL	COMP W310		USE ST0311
T-19081	T31501	STEEL	COMP 01		USE ST0391
T-19081	T31502	STEEL	COMP 02		USE ST0292
T-20157	G10080	STEEL OR	COMP 1008	TY A,B,C,D,E	USE ST1008\$
T-20157	G10100	STEEL OR	COMP 1010	TY A,B,C,D,E	ST1010\$
T-20157	G10120	STEEL OR	COMP 1012	TY A,B,C,D,E	ST1012\$
T-20157	G10150	STEEL OR	COMP 1015	TY A,B,C,D,E	ST1015\$
T-20157	G10160	STEEL OR	COMP 1016	TY A,B,C,D,E	ST1016\$
T-20157	G10170	STEEL OR	COMP 1017	TY A,B,C,D,E	ST1017\$
T-20157	G10180	STEEL OR	COMP 1018	TY A,B,C,D,E	ST1018\$
T-20157	G10190	STEEL OR	COMP 1019	TY E	ST1019\$
T-20157	G10200	STEEL OR	COMP 1020	TY A,B,C,D,E	ST1020\$
T-20157	G10210	STEEL OR	COMP 1021	TY A,B,C,D,E	ST1021\$
T-20157	G10220	STEEL OR	COMP 1022	TY E	ST1022\$
T-20157	G10230	STEEL OR	COMP 1023	TY A,B,C,D,E	ST1023\$
T-20157	G10250	STEEL OR	COMP 1025	TY E	ST1025\$
T-20157	G10260	STEEL	COMP 1026	TY E	ST1026
T-20168	C23000	COPPER	ALLOY 230		USE CU0074
T-20219	C26000	COPPER	ALLOY 260		USE CU0079
T-20219	C26100	COPPER	ALLOY 261		USE CU0319
T-21014	R07030	TUNGSTEN ALLOY	UNS R07030	CL4, TY II,III	USE TN0005
T-21014	R07050	TUNGSTEN ALLOY	UNS R07050	CL3, TY II,III	USE TN0004
T-21014	R07080	TUNGSTEN ALLOY	UNS R07080	CL2, TY II,III	USE TN0003
T-21014	R07100	TUNGSTEN ALLOY	UNS R07100	CL1, TY II,III	USE TN0002
T-22214	C70600	COPPER	ALLOY 706		USE CU0706
T-22214	C71500	COPPER	ALLOY 715		USE CU0715
T-23227	N06600	NICKEL	ALLOY 600		USE NL0009
T-23520	N04400	NICKEL	ALLOY 400		USE NL0008
T-24107	C10200	COPPER	ALLOY 102		USE CU0249
T-24107	C10300	COPPER	ALLOY 103		USE CU0282
T-24107	C10800	COPPER	ALLOY 108		USE CU0283
T-24107	C12000	COPPER	ALLOY 120		USE CU0247
T-24107	C12200	COPPER	ALLOY 122		USE CU0248

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T-24107	C14200	COPPER	ALLOY 142		USE CU0279
T-43435		PLASTIC POLYAMIDE			USE PCP000
T-43709		PLASTIC POLYAMIDE			USE PCP000
T-46072	C33000	COPPER	ALLOY 330	CLASS 3	USE CU0330
T-46072	C33100	COPPER	ALLOY 331	CLASS 3	USE CU0305
T-46072	C33200	COPPER	ALLOY 332	CLASS 4	USE CU0332
T-46072	C37000	COPPER	ALLOY 370	CLASS 6	USE CU0370
T-46114		RUBBER AND			USE RCA000\$\$
T-46114		COTTON			CCA000
T-52069	C22000	COPPER	ALLOY 220		USE CU0264
T-81556	R54520	TITANIUM ALLOY	UNS R54520	5A1 2.5SN	USE TT0046
T-81556	R54521	TITANIUM ALLOY	UNS R54521	5A1 2.5SN ELI	USE TT0047
T-81556	R54810	TITANIUM ALLOY	UNS R54810	8A1 1MO 1V	USE TT0050
T-81556	R56400	TITANIUM ALLOY	UNS R56400	6A1 4V	USE TT0052
T-81556	R56401	TITANIUM ALLOY	UNS R56401	6A1 4V ELI	USE TT0053
T-81556	R56620	TITANIUM ALLOY	UNS R56620	6A1 6V 2SN	USE TT0055
T-81556	R56740	TITANIUM ALLOY	UNS R56740	7A1 4MO	USE TT0056
T-81556	R50250	TITANIUM	UNS R50250		USE TT0039
T-81556	R50400	TITANIUM	UNS R50400		USE TT0040
T-81556	R50550	TITANIUM	UNS R50550		USE TT0041
T-81556	R50700	TITANIUM	UNS R50700		USE TT0042
T-81915	R54520	TITANIUM ALLOY	UNS R54520		USE TT0046
T-81915	R54620	TITANIUM ALLOY	UNS R54620		USE TT0048
T-81915	R56400	TITANIUM ALLOY	UNS R56400		USE TT0052
T-81915	R50250	TITANIUM	UNS R50250		USE TT0039
W-76		STEEL AND		WIRE	USE STA000\$\$
W-76		COPPER		CLAD	CUA000
W-76		PLASTIC POLYAMIDE		JACKET, OUTER JACKET	USE PCP000
W-80		PLASTIC ACRYLIC			USE AL1100
W-85	A91100	ALUMINUM	ALLOY 1100		USE AL1100
W-85	A96061	ALUMINUM	ALLOY 6061		USE AL6061
W-85	C10100	COPPER	ALLOY 101		USE CU0059
W-85	C10200	COPPER	ALLOY 102		USE CU0249
W-85	C12000	COPPER	ALLOY 120		USE CU0247
W-85	C22000	COPPER	ALLOY 220		USE CU0264
W-432		RUBBER BUTADIENE ACRYLONITRILE			USE RC0019
W-530		COTTON			USE CCA000
W-1085		IRON OR		TY A,B	USE FEA000\$
W-1085		STEEL		TY A,B	STA000
W-1307		RUBBER BUTADIENE STYRENE			USE RC0022
W-1316		RUBBER BUTADIENE STYRENE			USE RC0022
W-1511		STEEL		(MATERIAL)	USE STA000
W-1511		TIN OR		(COATING)	USE SNA000\$
W-1511		ZINC		(COATING)	ZNA000
W-3318	C10100	COPPER	ALLOY 101		USE CU0101
W-3318	C10200	COPPER	ALLOY 102		USE CU0249
W-3318	C10400	COPPER	ALLOY 104		USE CU0286
W-3318	C10500	COPPER	ALLOY 105		USE CU0287
W-3318	C10700		COPPER	ALLOY 107	USE CU0288
W-3318			ALLOY 110		USE CU0063
W-3318	C11300	COPPER	ALLOY 113		USE CU0289
W-3318	C11400	COPPER	ALLOY 114		USE CU0290

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W-3318	C11600	COPPER	ALLOY 116		USE CU0291
W-3318	C12000	COPPER	ALLOY 120		USE CU0247
W-3318	C12100	COPPER	ALLOY 121		USE CU0323
W-3318	C12200	COPPER	ALLOY 122		USE CU0248
W-3318	C12300	COPPER	ALLOY 123		USE CU0292
W-3318	C11000	COPPER	ALLOY 125		USE CU0278
W-3318	C12700	COPPER	ALLOY 127		USE CU0324
W-3318	C12800	COPPER	ALLOY 128		USE CU0326
W-3318	C13000	COPPER	ALLOY 130		USE CU0315
W-3861	C10100	COPPER	ALLOY 101		USE CU0059
W-3861	C10200	COPPER	ALLOY 102		USE CU0249
W-3861	C10300	COPPER	ALLOY 103		USE CU0282
W-3861	C10400	COPPER	ALLOY 104		USE CU0286
W-3861	C10500	COPPER	ALLOY 105		USE CU0287
W-3861	C10700	COPPER	ALLOY 107		USE CU0288
W-3861	C10800	COPPER	ALLOY 108		USE CU0283
W-3861	C11000	COPPER	ALLOY 110		USE CU0063
W-3861	C11300	COPPER	ALLOY 113		USE CU0289
W-3861	C11400	COPPER	ALLOY 114		USE CU0290
W-3861	C11500	COPPER	ALLOY 115		USE CU0321
W-3861	C11600	COPPER	ALLOY 116		USE CU0291
W-3861	C11700	COPPER	ALLOY 117		USE CU0322
W-3861	C12000	COPPER	ALLOY 120		USE CU0247
W-3861	C12100	COPPER	ALLOY 121		USE CU0323
W-3861	C12200	COPPER	ALLOY 122		USE CU0248
W-3861	C12300	COPPER	ALLOY 123		USE CU0292
W-3861	L13002	TIN OR	UNS L13002	(COATING)	USE SN0002\$
W-3861	L54710	LEAD ALLOY	UNS L54710	(COATING)	PB0002
W-3861	L13700	TIN ALLOY OR	UNS L13700	(COATING)	USE SN0001\$
W-3861	L54710	LEAD ALLOY	UNS L54710	(COATING)	PB0002
W-4088		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE	6/6 CL 1		USE PCZ000
W-4088	TYPES:		VII VIII XII XIII XIX XXII XXVI XXVII CL 1		
W-4088		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE OR	6/6 CL 2		USE PCZ000\$
W-4088	TYPES:		VII VIII XII XIII XIX XXII XXVI XXVII CL 2		
W-4088		PLASTIC POLYCAPROLACTAM	6		PCQ000
W-4471	N05500	NICKEL	ALLOY K-500		USE NL0018
W-5086		COPPER ALLOY AND	(ASTM B33) (CONDUCTOR)		USE CUB000\$\$
W-5086		TIN		(COATING)	SNA000
W-5086		COPPER ALLOY AND	(ASTM B298) (CONDUCTOR)		USE CUB000\$\$
W-5086		SILVER		(COATING)	AGA000
W-5086		PLASTIC POLYVINYL CHLORIDE		(INSULATION)	USE PCAJ00
W-5086		GLASS		(MIL-Y-1140) (BRAID)	USE GSA000
W-5086		PLASTIC POLYHEXAMETHYLENE ADIPIMIDE OR			
W-5086			(MIL-M-20693)(JACKET- EXTRUDED)		USE PCZ000\$
W-5086		PLASTIC POLYAMIDE BRD	(MIL-C-572) (JACKET BRAID)		PCP000
W-5086		PLASTIC POLYVINYLIDENE FLUORIDE		(JACKET)	USE PCAS00
W-5424	S30200	STEEL	COMP 302		USE ST0302
W-5521		LEATHER CATTLEHIDE			USE LRG000
W-5665		COTTON			USE CCA000
W-5693	S30200	STEEL	COMP 302	TY I II	USE ST0302
W-5846		NICKEL ALLOY		CHROMEL P	USE NLB000
W-5846		NICKEL ALLOY		ALUMEL 94.6NICKEL	USE NLB000

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W-6101		STEEL			USE STA000
W-6712	A91100	ALUMINUM	ALLOY 1100		USE AL1100
W-6712	A94043	ALUMINUM	ALLOY 4043		USE AL4043
W-6712	C11000	COPPER	ALLOY 110		USE CU0063
W-6712	C10200	COPPER	ALLOY 102		USE CU0249
W-6712	C22000	COPPER	ALLOY 220		USE CU0264
W-6712	C26800	COPPER	ALLOY 268		USE CU0080
W-6712	C51000	COPPER	ALLOY 510		USE CU0103
W-6712	C61800	COPPER	ALLOY 618		USE CU0618
W-6986		COPPER ALLOY			USE CUB000
W-6986		STEEL			USE STA000
W-7986	A91100	ALUMINUM	ALLOY 1100	2S	USE AL1100
W-7986	A92017	ALUMINUM	ALLOY 2017	17S	USE AL2017
W-7986	A92024	ALUMINUM	ALLOY 2024	24S	USE AL2024
W-7986	A92117	ALUMINUM	ALLOY 2117	17S	USE AL2117
W-7986	A95056	ALUMINUM	ALLOY 5056	56S	USE AL5056
W-8777		RUBBER SILICONE			USE RC0021
W-8957	K08700	STEEL	UNS K08700		USE ST1785
W-13075		RUBBER BUTADIENE-STYRENE			USE RC0022
W-13169		RUBBER BUTADIENE-STYRENE			USE RC0022
W-13871		WOOD BIRCH		TY II	USE WDJ000
W-13871		WOOD WALNUT		TY I	USE WDE000
W-16878		BARE COPPER CONDUCTORS		SEE ASTM B3	
W-16878		TIN-COATED COPPER CONDUCTORS		SEE ASTM B33	
W-16878		SILVER-COATED COPPER CONDUCTORS		SEE ASTM B298	
W-16878		NICKEL-COATED COPPER CONDUCTORS		SEE ASTM B355	
W-16878		BARE COPPER-COVERED STEEL CONDUCTORS		SEE ASTM B452	
W-16878		SILVER-COATED COPPER COVERED STEEL CONDUCTORS		SEE ASTM B501	
W-16878		NICKEL-COATED COPPER COVERED STEEL CONDUCTORS		SEE ASTM B559	
W-16878		HIGH STRENGTH COPPER ALLOY		SEE ASTM B624	
W-16878/01		PLASTIC POLYVINYL CHLORIDE		(INSULATION)	USE PCAJ00
W-16878/02		PLASTIC POLYVINLYL CHLORIDE		(INSULATION)	USE PCAJ00
W-16878/03		PLASTIC POLYVINYL CHLORIDE		(INSULATION)	USE PCAJ00
W-16878/04		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-16878/05		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-16878/06		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-16878/07		RUBBER SILICONE		(INSULATION)	USE RC0021
W-16878/08		RUBBER SILICONE		(INSULATION)	USE RC0021
W-16878/10		PLASTIC POLYETHYLENE		(INSULATION)	USE PCX000
W-16878/11		PLASTIC FLUORINATED ETHYLENE PROPYLENE		(INSULATION)	USE PCBR00
W-16878/12		PLASTIC FLUORINATED ETHYLENE PROPYLENE		(INSULATION)	USE PCBR00
W-16878/13		PLASTIC FLUORINATED ETHYLENE PROPYLENE		(INSULATION)	USE PCBR00
W-16878/14		PLASTIC CROSS-LINKED POLYETHYLENE		(MODIFIED)	USE PCXL03
W-16878/15		PLASTIC CROSS-LINKED POLYETHYLENE		(MODIFIED)	USE PCXL03
W-16878/16		PLASTIC CROSS-LINKED POLYETHYLENE		(MODIFIED)	USE PCXL03
W-16878/17		PLASTIC POLYAMIDE		(JACKET)	USE PCP000
W-16878/17		PLASTIC POLYVINYL CHLORIDE		(INSULATION)	USE PCAJ00
W-16878/18		PLASTIC POLYAMIDE		(JACKET)	USE PCP000
W-16878/18		PLASTIC POLYVINYL CHLORIDE		(INSULATION)	USE PCAJ00
W-16878/19		PLASTIC POLYAMIDE		(COVERING)	USE PCP000
W-16878/19		PLASTIC POLYVINYL CHLORIDE		(INSULATION)	USE PCAJ00
W-16878/20		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION) (WRAP)	USE PCAF00

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W-16878/21		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION) (WRAP)	USE PCAF00
W-16878/22		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION) (WRAP)	USE PCAF00
W-16878/23		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-16878/24		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION) (WRAP)	USE PCAF00
W-16878/25		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-16878/26		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION) (WRAP)	USE PCAF00
W-16878/27		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-16878/28		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION) (WRAP)	USE PCAF00
W-16878/29		RUBBER SILICONE		(INSULATION)	USE RC0021
W-16878/30		RUBBER SILICONE		(INSULATION)	USE RC0021
W-16878/31		RUBBER SILICONE AND		(INSULATION)	USE RC0021\$\$
W-16878/31		GLASS		(BRAID)	GSA000
W-16878/32		RUBBER SILICONE AND		(INSULATION)	USE RC0021\$\$
W-16878/32		GLASS		(BRAID)	GSA000
W-16878/33		PLASTIC POLYETHYLENE AND		(INSULATION)	USE PCX000\$\$
W-16878/33		PLASTIC POLYAMIDE		(COVERING)	PCP000
W-16878/34		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION) DOUBLE WRAP	USE PCAF00
W-16878/35		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION) DOUBLE WRAP	USE PCAF00
W-17481	S30200	STEEL	COMP 302		USE ST0302
W-17481	S30400	STEEL	COMP 304		USE ST0304
W-17481	S30500	STEEL	COMP 305		USE ST0305
W-17481	S31000	STEEL	COMP 310		USE ST0310
W-17481	S31600	STEEL	COMP 316		USE ST0316
W-17481	S41000	STEEL	COMP 410		USE ST0410
W-17481	S43000	STEEL	COMP 430		USE ST0430
W-19016		RUBBER CHLOROPRENE		TYPE I	USE RC0007
W-19016		RUBBER NATURAL		TYPE 11	USE RCA000
W-19016		RUBBER NATURAL OR		TY III,IV,VII	USE RCA000\$
W-19016		RUBBER SYNTHETIC		TY III,IV,VII	RCB000
W-19016		COPPER ALLOY		TYPE V	USE CUB000
W-19016		RUBBER AND		TYPE VI	USE RCE000\$\$
W-19016		COTTON		TYPE VI	CCA000
W-21081	K06701	STEEL	UNS K06701	TY I II COND A B	USE ST0667
W-21425	K06000	STEEL	UNS K06000	II	USE ST1336
W-21425	K06500	STEEL	UNS K06500	I,III	USE ST1784
W-21632	S30200	STEEL	COMP 302	CL A B	USE ST0302
W-22759/1		COPPER		CONDUCTOR ASTM B298	USE CUA000
W-22759/1		PLASTIC POLYTETRAFLUOROETHYLENE		AND INSULATION	USE PCAF00\$\$
W-22759/1		GLASS			GSA000
W-22759/1		SILVER		COATING	USE AGA000
W-22759/2	C10100	COPPER OR	ALLOY 101	CONDUCTOR ASTM B355	USE CU0059\$
W-22759/2	C10200	COPPER OR	ALLOY 102		CU0249\$
W-22759/2	C10400	COPPER OR	ALLOY 104		CU0286\$
W-22759/2	C10500	COPPER OR	ALLOY 105		CU0287\$
W-22759/2	C10700	COPPER OR	ALLOY 107		CU0288\$
W-22759/2	C11000	COPPER OR	ALLOY 110		CU0063\$
W-22759/2	C11100	COPPER OR	ALLOY 111		CU0064\$
W-22759/2	C11300	COPPER OR	ALLOY 113		CU0289\$
W-22759/2	C11400	COPPER OR	ALLOY 114		CU0290\$
W-22759/2	C11500	COPPER OR	ALLOY 115		CU0321\$
W-22759/2	C11600	COPPER	ALLOY 116		CU0291
W-22759/2		NICKEL		(COATING)	USE NLA000

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W-22759/2		PLASTIC POLYTETRAFLUOROETHYLENE AND GLASS		(INSULATION)	USE PCAF00\$\$ GSA000
W-22759/2		USE MIL-W-22759/2			
W-22759/3		COPPER		CONDUCTOR ASTM B298	USE CUA000
W-22759/4		SILVER		COATING	USE AGA000
W-22759/4		PLASTIC POLYTETRAFLUOROETHYLENE AND GLASS AND		(INSULATION)	USE PCAF00\$\$ GSA000\$\$
W-22759/4		PLASTIC FLUORINATED ETHYLENE PROPYLENE			PCBR00
W-22759/5		COPPER		CONDUCTOR ASTM B298	USE CUA000
W-22759/5		SILVER		(COATING)	USE AGA000
W-22759/5		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-22759/6	C10100	COPPER OR	ALLOY 101	CONDUCTOR ASTM B355	USE CU0059\$
W-22759/6	C10200	COPPER OR	ALLOY 102		CU0249\$
W-22759/6	C10400	COPPER OR	ALLOY 104		CU0286\$
W-22759/6	C10500	COPPER OR	ALLOY 105		CU0287\$
W-22759/6	C10700	COPPER OR	ALLOY 107		CU0288\$
W-22759/6	C11000	COPPER OR	ALLOY 110		CU0063\$
W-22759/6	C11100	COPPER OR	ALLOY 111		CU0064\$
W-22759/6	C11300	COPPER OR	ALLOY 113		CU0289\$
W-22759/6	C11400	COPPER OR	ALLOY 114		CU0290\$
W-22759/6	C11500	COPPER OR	ALLOY 115		CU0321\$
W-22759/6	C11600	COPPER OR	ALLOY 116		CU0291
W-22759/6		NICKEL		(COATING)	USE NLA000
W-22759/6		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-22759/7		USE MIL-W-22759/5			
W-22759/8		USE MIL-W-22759/6			
W-22759/9		USE MIL-W-22759/5			
W-22759/10		USE MIL-W-22759/6			
W-22759/11		USE MIL-W-22759/5			
W-22759/12		USE MIL-W-22759/6			
W-22759/13	C10100	COPPER OR	ALLOY 101	CONDUCTOR ASTM B33	USE CU0059\$
W-22759/13	C10200	COPPER	ALLOY 102		CU0249
W-22759/13		PLASTIC FLUORINATED ETHYLENE PROPYLENE AND			USE PCBR00\$\$
W-22759/13		PLASTIC POLYVINYLIDENE FLUORIDE		(INSULATION)	PCBX00
W-22759/13		TIN		(COATING)	USE SNA000
W-22759/14		USE MIL-W-22759/13			
W-22759/15		COPPER		CONDUCTOR ASTM B298	USE CUA000
W-22759/15		SILVER		(COATING)	USE AGA000
W-22759/15		PLASTIC FLUORINATED ETHYLENE PROPYLENE AND			USE PCBR00\$\$
W-22759/15		PLASTIC POLYVINYLIDENE FLUORIDE		(INSULATION)	PCBX00
W-22759/16		COPPER OR	ALLOY 101	CONDUCTOR ASTM B33	USE CU0059\$
W-22759/16		TIN		(COATING)	USE SNA000
W-22759/16		PLASTIC ETHYLENE TETRAFLUOROETHYLENE INSULATION			USE PCCS00
W-22759/16		COPPER	ALLOY 102		USE CU0249
W-22759/17		COPPER		CONDUCTOR ASTM B298	USE CUA000
W-22759/17		SILVER		(COATING)	USE AGA000
W-22759/17		PLASTIC ETHYLENE TETRAFLUOROETHYLENE		INSULATION	USE PCCS00
W-22759/18		USE MIL-W-22759/16			
W-22759/19		USE MIL-W-22759/17			
W-22759/20		USE MIL-W-22759/5			
W-22759/21		USE MIL-W-22759/6			
W-22759/22		USE MIL-W-22759/5			

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W-22759/23		USE MIL-W-22759/6			
W-22759/28		COPPER		CONDUCTOR ASTM B298	USE CUA000
W-22759/28		SILVER		(COATING)	USE AGA000
W-22759/28		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-22759/28		PLASTIC POLYIMIDE		(INSULATION) (COATING)	USE PCAM00
W-22759/29		COPPER OR	ALLOY 101	CONDUCTOR ASTM B355	USE CU0059\$
W-22759/29		COPPER OR	ALLOY 102		USE CU0249\$
W-22759/29		COPPER OR	ALLOY 104		USE CU0286\$
W-22759/29		COPPER OR	ALLOY 105		USE CU0287\$
W-22759/29		COPPER OR	ALLOY 107		USE CU0288\$
W-22759/29		COPPER OR	ALLOY 110		USE CU0063\$
W-22759/29		COPPER OR	ALLOY 111		USE CU0064\$
W-22759/29		COPPER OR	ALLOY 113		USE CU0289\$
W-22759/29		COPPER OR	ALLOY 114		USE CU0290\$
W-22759/29		COPPER OR	ALLOY 115		USE CU0321\$
W-22759/29		COPPER	ALLOY 116		USE CU0291
W-22759/29		NICKEL		(COATING)	USE NLA000
W-22759/29		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-22759/29		PLASTIC POLYIMIDE		(INSULATION) (COATING)	USE PCAM00
W-22759/30		COPPER		(CONDUCTOR ASTM B298)	USE CUA000
W-22759/30		SILVER		(COATING)	USE AGA000
W-22759/30		PLASTIC POLYTETRAFLUOROETHYLENE		(INSULATION)	USE PCAF00
W-22759/30		PLASTIC POLYIMIDE		(INSULATION) (COATING)	USE PCAM00
W-22759/31		USE MIL-W-22759/29			
W-22759/32		COPPER OR	ALLOY 101	(CONDUCTOR ASTM B33)	USE CU0059\$
W-22759/32		COPPER	ALLOY 102		CU0249
W-22759/32		TIN		(COATING)	USE SNA000
W-22759/32		PLASTIC CROSS-LINKED ETHYLENE			
W-22759/32		TETRAFLUOROETHYLENE		(MODIFIED) (INSULATION)	USE PCXL02
W-22759/33		COPPER		(CONDUCTOR ASTM B298)	USE CUA000
W-22759/33		SILVER		(COATING)	USE AGA000
W-22759/33		PLASTIC CROSS-LINKED ETHYLENE-			
		TETRAFLUOROETHYLENE		(MODIFIED) (INSULATION)	USE PCXL02
W-22759/34		USE MIL-W-22759/32			
W-22759/35		USE MIL-W-22759/33			
W-22759/36		COPPER OR	ALLOY 101	(CONDUCTOR) (ASTM B33)	USE CU0059\$
W-22759/36		COPPER	ALLOY 102		CU0249
W-22759/36		TIN		(COATING)	USE SNA000
W-22759/36		PLASTIC CROSS-LINKED POLYALKENE		(INSULATION)	USE PCXL06
W-22759/36		PLASTIC CROSS-LINKED ETHYLENE-			
		CHLOROTRI- FLUOROETHYLENE		(JACKET)	USE PCCN00
W-22759/37		USE MIL-W-22759/36			
W-22759/38		COPPER		(CONDUCTOR) ASTM B33	USE CUA000
W-22759/38		SILVER		(COATING)	USE AGA000
W-22759/38		PLASTIC CROSS-LINKED POLYALKENE		(INSULATION)	USE PCXL06
W-22759/38		PLASTIC CROSS-LINKED ETHYLENE-			
		CHLOROTRI- FLUOROETHYLENE		(JACKET)	USE PCCN00
W-22759/39		USE MIL-W-22759/36			
W-22759/40		USE MIL-W-22759/38			
W-22759/41		COPPER OR	ALLOY 101	CONDUCTOR ASTM B355	USE CU0059\$
W-22759/41		COPPER OR	ALLOY 102		USE CU0249\$
W-22759/41		COPPER OR	ALLOY 104		USE CU0286\$

MILITARY SPECIFICATIONS (MIL SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
W-22759/41		COPPER OR	ALLOY 105		USE CU0287\$
W-22759/41		COPPER OR	ALLOY 107		USE CU0288\$
W-22759/41		COPPER OR	ALLOY 110		USE CU0063\$
W-22759/41		COPPER OR	ALLOY 111		USE CU0064\$
W-22759/41		COPPER OR	ALLOY 113		USE CU0289\$
W-22759/41		COPPER OR	ALLOY 114		USE CU0290\$
W-22759/41		COPPER OR	ALLOY 115		USE CU0321\$
W-22759/41		COPPER	ALLOY 116		USE CU0291
W-22759/41		NICKEL		(COATING)	USE NLA000
W-22759/41		PLASTIC CROSS-LINKED ETHYLENE-TETRAFLUOROETHYLENE		(MODIFIED) (INSULATION)	USE PCXL02
W-22759/42		USE MIL-W-22759/41			
W-23008	C22000	COPPER	ALLOY 220		USE CU0264
W-23068	A91100	ALUMINUM	ALLOY 1100		USE AL1100
W-23068	A96061	ALUMINUM	ALLOY 6061		USE AL6061
W-23068	A96068	ALUMINUM	ALLOY 6063		USE AL6063
W-23068	C10100	COPPER	ALLOY 101		USE CU0101
W-23068	C10200	COPPER	ALLOY 102		USE CU0249
W-23068	C10300	COPPER	ALLOY 103		USE CU0282
W-23068	C12000	COPPER	ALLOY 120		USE CU0247
W-23351	A91100	ALUMINUM	ALLOY 1100		USE AL1100
W-23351	A96061	ALUMINUM	ALLOY 6061		USE AL6061
W-23351	A96063	ALUMINUM	ALLOY 6063		USE AL6063
W-23711	K08700	STEEL	UNS K08700		USE ST1785
W-25038		ASBESTOS AND		(INNER WRAP PRIMARY INS)	USE ASA000\$
W-25038		RUBBER SILICONE OR			RC0021\$
W-25038		ASBESTOS OR			USE ASA000\$
W-25038		GLASS OR			GSA000\$
W-25038		CERAMIC AND			CLD000\$
W-25038		RUBBER SILICONE OR			RC0021\$
W-25038		GLASS AND			USE GSA000\$
W-25038		PLASTIC POLYTETRAFLUOROETHYLENE			PCAF00
W-25038		GLASS OR		(OUTER WRAP)	USE GSA000\$
W-25038		PLASTIC POLYTETRAFLUOROETHYLENE			PCAF00
W-25361		PLASTIC POLYETHYLENE TEREPHTHALATE			USE PCY000
W-46078	S17700	STEEL	COMP 631	17-7PH	USE ST0631
W-52263	S20300	STEEL	COMP 203EZ		USE ST0159
W-52263			COMP 303		USE ST0303
W-52263	S30310	STEEL	COMP 303	PLUS X	USE ST0166
W-52263	S30330	STEEL	COMP 303CU		USE ST0157
W-52263	S30345	STEEL	COMP 303MA		USE ST0165
W-52263	S30360	STEEL	COMP 203PB		USE ST0158
W-52263	S30323	STEEL	COMP 303SE		USE ST0079
W-52263	S41600	STEEL	COMP 461		USE ST0416
W-52263	S41610	STEEL	COMP 416	PLUS X	USE ST0255
W-52263	S41623	STEEL	COMP 416SE		USE ST0099
W-52263	S43020	STEEL	COMP 430F		USE ST0101
W-52263	S43023	STEEL	COMP 430FSE		USE ST0172
W-81044		CONDUCTORS			
W-81044		COPPER, TIN COATED		ASTM B33	
W-81044		COPPER, SILVER-COATED		ASTM B298	
W-81044		COPPER, NICKEL-COATED		ASTM B355	

MILITARY SPECIFICATIONS (MIL SPEC)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
W-81044		PLASTIC CROSSLINKED POLYALKENE			USE PCXL06
W-81044		PLASTIC CROSSLINKED ALKANE-IMIDE			USE PCXL07
W-81044		PLASTIC POLYARYLENE			USE PCDC00
W-81178		STEEL AND			USE STA000\$\$
W-81178		HEMP		CORE	FBL000
W-81381		PLASTIC AROMATIC POLYIMIDE		(MODIFIED) (JACKET)	USE PCDA00
W-81381		PLASTIC POLYIMIDE AND		(TAPE)	USE PCCH00\$\$
W-81381		PLASTIC FLUORINATED ETHYLENE PROPYLENE			PCBR00
W-82598	C16200	COPPER	ALLOY 162		USE CU0285
W-83343	S30200	STEEL AND	COMP 302		USE ST0302\$\$
W-83343		PLASTIC POLYAMIDE		JACKETING	PCP000
W-83420		STEEL		COMP A TYPE I,II	USE STA000
W-83420		TIN OR		COATING COMP A TYPE I,II	USE SNA000\$
W-83420		ZINC		COATING COMP A TYPE I,II	ZNA000
W-83420		TIN AND		COATING COMP A TYPE I,II	USE SNA000\$\$
W-83420		ZINC		COATING COMP A TYPE I,II	ZNA000
W-83420	S30200	STEEL OR	COMP 302	COMP B TYPE I,II	USE ST0302\$
W-83420	S30400	STEEL	COMP 303	COMP B TYPE I,II	ST0304
W-83420		PLASTIC POLYAMIDE		JACKET FOR TYPE II	USE PCP000
Y-1140		GLASS		U	USE GSA000
Y-1140		GLASS AND		N	USE GSA000\$\$
Y-1140		RUBBER CHLOROPRENE			RC0007
Z-16460	Z35531	ZINC ALLOY	UNS Z35531	CASTINGS	USE ZN0018
Z-17871		CHROMATE		COATING	USE CMA000
Z-17871		PHOSPHATE ZINC		COATING	USE PHD000
Z-17871		ZINC AND		COATING	USE ZNA000\$\$
Z-17871		STEEL			STA000\$
Z-17871		IRON			FEA000
Z-63472		ZINC ALLOY		TY A B C	USE ZNA000

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MILITARY STANDARDS (MIL STD)

<u>SPEC</u> <u>NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED</u> <u>INFORMATION</u>	<u>REPLY CODE</u>
171	ANODIZE CONVENTIONAL COATING	TYPE I,II CLASS 1,2	USE ANC000
171	ANODIZE HARD COATING	TYPE III CLASS 1,2	USE ANH000
171	CADMIUM	1.1.1,1.1.4	USE CDA000
171	CADMIUM AND	1.1.2,1.1.5	USE CDA000\$\$
171	CHROMATE	1.1.2,1.1.5	CMA000
171	CADMIUM AND	1.1.3,1.1.6	USE CDA000\$\$
171	PHOSPHATE	1.1.3,1.1.6	PHA000
171	CHROMIUM	1.2	USE CRA000
171	LEAD	1.3.1,1.3.3	USE PBA000
171	COPPER AND		USE CUA000\$\$
171	LEAD		PBA000
171	COPPER AND	1.4.1.1,1.4.1.2	USE CUA000\$\$
171	NICKEL	1.4.1.3,1.4.1.4,1.4.1.8, 1.4.9,1.4.1.10,1.4.1.5, 1.4.1.6,1.4.1.7,1.4.2,1.4.3	NLA000
171	SILVER	1.7	USE AGA000
171	TIN	1.9	USE SNA000
171	ZINC	1.9.1,1.9.4	USE ZNA000
171	ZINC AND	1.9.2,1.9.4.1	USE ZNA000\$\$
171	CHROMATE		CMA000
171	ZINC AND	1.9.3,1.9.4.2	USE ZNA000\$\$
171	PHOSPHATE		PHA000
171	COPPER	1.10	USE CUA000
171	GOLD	1.11	USE AUA000
171	ALUMINUM	1.12	USE ALB000
171	PALLADIUM	1.13	USE PDA000
171	RHODIUM	1.14	USE RHA000
171	OXIDE	3.2	USE XXB000
171	PHOSPHATE	5.1, 5.3, 6.1.1.1	USE PHA000
171	PHOSPHATE ZINC	5.1.1, 5.3.2,	USE PHD000
171		5.3.2.3,5.3.2.4	
171	PHOSPHATE IRON	5.1.2	USE PHB000
171	PRIMER	5.2.10.3,11.3,12.2	USE PRA000
171	PHOSPHATE MANGANESE	5.3.1,5.3.1.3	USE PHC000
171	PHOSPHATE MANGANESE	5.3.1.1,5.3.1.2	USE PHC000
171	PHOSPHATE ZINC	5.3.2.1,5.3.2.2	USE PHD000
171	PASSIVATE	5.4.1	USE PSA000
171	PASSIVATE AND	5.5.1	USE PSA000\$\$
171	PRIMER		PRA000
171	CHROMATE	6.1.1.2,6.1.2	USE CMA000
171	ANODIZE	7.1,7.2,7.3,7.5,8.1,8.5	USE ANA000
171	CHROMIUM	8.2,8.6	USE CRA000
171	DICHROMATE	8.4	USE DCA000
171	PRIMER AND	20.13,20.18	USE PRA000\$\$
171	ENAMEL SEMIGLOSS		ENF000
171	ZINC AND	20.15,21.16,21.17	USE ZNA000\$\$
171	PHOSPHATE AND		PHA000\$\$
171	PRIMER AND		PRA000\$\$
171	ENAMEL SYNTHETIC LUSTERLESS		ENC000
171	PHOSPHATE MANGANESE AND	20.16	USE PHC000\$\$
171	PRIMER AND		PRA000\$\$
171	ENAMEL SYNTHETIC LUSTERLESS		ENC000
171	PHOSPHATE ZINC AND	20.17	USE PHD000\$\$

MILITARY STANDARDS (MIL STD)

<u>SPEC NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
171	PRIMER AND		PRA000\$\$
171	ENAMEL SYNTHETIC LUSTERLESS		ENC000
171	ENAMEL SEMIGLOSS	21.1,21.4,21.5	USE ENF000
171	PRIMER AND	22.1,22.2,22.8	USE PRA000\$\$
171	ENAMEL GLOSS	22.9,22.10	ENE000
171	ENAMEL SYNTHETIC LUSTERLESS	20.1,21.15	USE ENC000
171	LACQUER	20.2	USE LQA000
171	PRIMER AND	20.3,20.6	USE PRA000\$\$
171	LACQUER OR		LQA000\$
171	PRIMER AND		PRA000\$\$
171	ENAMEL SYNTHETIC LUSTERLESS		ENC000
171	PRIMER AND	20.4,20.10,21.11	USE PRA000\$\$
171	LACQUER	21.12,21.13,21.18	LQA000
171	PRIMER AND	20.5,20.7,20.8	USE PRA000\$\$
171	ENAMEL SYNTHETIC LUSTERLESS	20.9,20.11,20.12,20.14, 21.2,21.3,21.6,21.7,21.8, 21.9,21.10,21.19,21.20, 21.21,22.3,22.4,22.5	ENC000
417	RUBBER POLYISOPRENE NATURAL	RN	USE RC0020
417	RUBBER ISOBUTYLENE-ISOPRENE OR	RS	USE RC0017\$
417	RUBBER BUTADIENE-STYRENE		RC0022
417	RUBBER POLYSULFIDE	SA	USE RC0023
417	RUBBER BUTADIENE-ACRYLONITRILE	SB	USE RC0019
417	RUBBER CHLOROPRENE	CLASS SC	USE RC0007
417	RUBBER SILICONE	TA	USE RC0021
417	RUBBER POLYACRYLATE	TB	USE RC0001
419	RUBBER SYNTHETIC OR		USE RCB000\$
419	PLASTIC POLYAMIDE		PCP000
670	PLASTIC POLYVINYL CHLORIDE	V VC,VO,VU	USE PCAJ00
670	RUBBER POLYETHER URETHANE	U UC,UU	RC0011
670	RUBBER POLYESTER URETHANE OR	U UC,UU	USE RC0003\$
670	RUBBER POLYISOPRENE NATURAL OR	R RC,RU	USE RC0020\$
670	RUBBER BUTADIENE-STYRENE	RO,RE	RC0022
670	RUBBER BUTADIENE-ACRYLONITRILE	S SB	USE RC0019
670	RUBBER CHLOROPRENE	S SC	USE RC0007
670	RUBBER SILICONE	T TE,TO	USE RC0021
870	CADMIUM	TYPE I	USE CDA000
870	CADMIUM AND	TYPE II	USE CDA000\$\$
870	CHROMATE	TYPE II	CMA000
870	CADMIUM AND	TYPE III	USE CDA000\$\$
870	PHOSPHATE	TYPE III	PHA000
1303	ENAMEL	46,48A,63,71,77	USE ENA000
1303	ENAMEL GLOSS	14,14A,14B,37A,67,76	USE ENE000
1303	ENAMEL LUSTERLESS	7,46,58,65,81	USE ENB000
1303	ENAMEL SEMIGLOSS	9,13,37,52,60,62	USE ENF000
1303	ENAMEL SYNTHETIC LUSTERLESS	13	USE ENC000
1303	LACQUER	55,69	USE LQA000
1303	LACQUER ACRYLIC	56,56A	USE LQD000
1303	LACQUER FLAT	17	USE LQG000
1303	LACQUER GLOSS	27	USE LQH000
1303	LACQUER NITROCELLULOSE	64	USE LQE000
1303	PAINT ALUMINUM	25	USE PNC000

MILITARY STANDARDS (MIL STD)

<u>SPEC</u> <u>NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED</u> <u>INFORMATION</u>	<u>REPLY CODE</u>
1303	PAINT	12,140,22,48,51,79,79A	USE PNA000
1303	PAINT HEAT RESISTANT	10	USE PNB000
1303	PAINT LUSTERLESS	59	USE PNG000
1303	PAINT SILICATE EPOXY	80A	USE PNL000
1303	PAINT SILICATE PHOSPHATE	80	USE PNH000
1303	PAINT SILICATE VINYL	80A	USE PNK000
1303	PAINT SILICONE ZINC	80	USE PNJ000
1303	PAINT VINYL ALKYD	49,53	USE PNF000
1303	PLASTIC	70 COATING	USE PCA000
1303	PLASTIC EPOXY POLYAMIDE	75 COATING	USE PCAD00
1303	PLASTIC PHENOLIC	50,50A	USE PCM000
1303	SHELLAC	33,36	USE MSA000
1303	VARNISH	31,42	USE VAA000
1500	CADMIUM	TYPE I	USE CDA000
1500	CADMIUM AND	TYPE II	USE CDA000\$\$
1500	CHROMATE	TYPE II	CMA000
1500	CADMIUM AND	TYPE III	USE CDA000\$\$
1500	PHOSPHATE	TYPE III	PHA000
1516	ANODIZE CODE A	SEE MIL-A-8625	
1516	ANODIZE CODE AC	SEE MIL-A-8625 TYPE I	
1516	ANODIZE CODE AS	SEE MIL-A-8625 TYPE II	
1516	ANODIZE CODE AY	SEE MIL-A-8625 TYPE III	
1516	CHROMATE CODE C	SEE MIL-C-5541	
1516	CHROMATE CODE CC	SEE MIL-C-5541 CLASS 1A	
1516	CHROMATE CODE CR	SEE MIL-C-5541 CLASS 3	
1516	ANODIZE CODE M	SEE MIL-M-45202	
1516	ANODIZE CODE MC	SEE MIL-M-45202 TYPE I, CLASS C	
1516	ANODIZE CODE MH	SEE MIL-M-45202 TYPE II, CLASS D	
1516	CHROMATE CODE N	SEE MIL-M-3171	
1516	CHROME CODE NA	SEE MIL-M-3171 TYPE I	
1516	DICHROMATE CODE NB	SEE MIL-M-3171 TYPE III	
1516	ANODIZE CODE NC	SEE MIL-M-3171 TYPE IV	
1516	CHROMATE CODE ND	SEE MIL-M-3171 TYPE VI	
1516	ANODIZE CODE NE	SEE MIL-M-3171 TYPE VII	
1516	CHROMATE CODE NF	SEE MIL-M-3171 TYPE VIII	
1516	PHOSPHATE ZINC CODE QA	SEE TT-C-490 TYPE I	
1516	PHOSPHATE MANG- CODE QM	SEE MIL-P-16232 TYPE M	
1516	PHOSPHATE MANG- CODE QMA	SEE MIL-P-16232 TYPE M, CLASS 1	
1516	PHOSPHATE MANG- CODE QMB	SEE MIL-P-16232 TYPE M, CLASS 2	
1516	PHOSPHATE MANG- CODE QMC	SEE MIL-P-16232 TYPE M, CLASS 3	
1516	PHOSPHATE MANG- CODE QMD	SEE MIL-P-16232 TYPE M, CLASS 4A	
1516	PHOSPHATE MANG- CODE QME	SEE MIL-P-16232 TYPE M, CLASS 4B	
1516	PHOSPHATE MANG- CODE QMF	SEE MIL-P-16232 TYPE M, CLASS 4C	
1516	PHOSPHATE MANG- CODE QMG	SEE MIL-P-16232 TYPE M, CLASS 4D	
1516	PHOSPHATE MANG- CODE QMH	SEE MIL-P-16232 TYPE M, CLASS 4E	
1516	PHOSPHATE ZINC CODE QZ	SEE MIL-P-16232 TYPE Z, CLASS 1	
1516	PHOSPHATE ZINC CODE QZA	SEE MIL-P-16232 TYPE Z, CLASS 2	
1516	PHOSPHATE ZINC CODE QZB	SEE MIL-P-16232 TYPE Z, CLASS 3	
1516	PHOSPHATE ZINC CODE QZC	SEE MIL-P-16232 TYPE Z, CLASS 3	
1516	PHOSPHATE ZINC CODE QZD	SEE MIL-P-16232 TYPE Z, CLASS 4A	
1516	PHOSPHATE ZINC CODE QZE	SEE MIL-P-16232 TYPE Z, CLASS 4B	
1516	PHOSPHATE ZINC CODE QZF	SEE MIL-P-16232 TYPE Z, CLASS 4C	

MILITARY STANDARDS (MIL STD)

<u>SPEC</u> <u>NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED</u> <u>INFORMATION</u>	<u>REPLY CODE</u>
1516	PHOSPHATE ZINC CODE QZG	SEE MIL-P-16232 TYPE Z, CLASS 4D	
1516	PHOSPHATE ZINC CODE QZH	SEE MIL-P-16232 TYPE Z, CLASS 4E	
1516	PASSIVATE CODE P	SEE QQ-P-35	
1516	OXIDE CODE R	SEE MIL-C-13924 CLASS	
1516	OXIDE CODE RA	SEE MIL-C-13924 CLASS 1	
1516	OXIDE CODE RB	SEE MIL-C-13924 CLASS 2	
1516	OXIDE CODE RC	SEE MIL-C-13924 CLASS 3	
1516	OXIDE CODE RD	SEE MIL-C-13924 CLASS 4	
1516	OXIDE CODE S	SEE MIL-F-495	
1516	CADMIUM CODE 1010	SEE QQ-P-416	
1516	CADMIUM W/O SUP CODE 1011	SEE QQ-P-416 CLASS 1, TYPE I	
1516	CADMIUM W/CHROM CODE 1012	SEE QQ-P-416 CLASS 1, TYPE II	
1516	CADMIUM W/PHOSP CODE 1013	SEE QQ-P-416 CLASS 1, TYPE II	
1516	CADMIUM W/O SUP CODE 1014	SEE QQ-P-416 CLASS 2, TYPE I	
1516	CADMIUM W/CHROM CODE 1015	SEE QQ-P-416 CLASS 2, TYPE II	
1516	CADMIUM W/PHOSP CODE 1016	SEE QQ-P-416 CLASS 2, TYPE II	
1516	CADMIUM W/O SUP CODE 1017	SEE QQ-P-416 CLASS 3, TYPE I	
1516	CADMIUM W/CHROM CODE 1018	SEE QQ-P-416 CLASS 3, TYPE II	
1516	CADMIUM W/PHOSP CODE 1019	SEE QQ-P-416 CLASS 3, TYPE II	
1516	CADMIUM CODE 1020	SEE MIL-C-8837	
1516	CADMIUM W/O SUP CODE 1021	SEE MIL-C-8837 CLASS 1, TYPE	
1516	CADMIUM W/CHROM CODE 1022	SEE MIL-C-8837 CLASS 1, TYPE I	
1516	CADMIUM W/PHOSP CODE 1023	SEE MIL-C-8837 CLASS 1, TYPE II	
1516	CADMIUM W/O SUP CODE 1024	SEE MIL-C-8837 CLASS 2, TYPE	
1516	CADMIUM W/CHROM CODE 1025	SEE MIL-C-8837 CLASS 2, TYPE I	
1516	CADMIUM W/PHOSP CODE 1026	SEE MIL-C-8837 CLASS 2, TYPE II	
1516	CADMIUM W/O SUP CODE 1027	SEE MIL-C-8837 CLASS 3, TYPE	
1516	CADMIUM W/CHROM CODE 1028	SEE MIL-C-8837 CLASS 3, TYPE I	
1516	CADMIUM W/PHOSP CODE 1029	SEE MIL-C-8837 CLASS 3, TYPE II	
1516	CADMIUM CODE 1030	SEE MIL-C-81562	
1516	CADMIUM W/O SUP CODE 1031	SEE MIL-C-81562 CLASS 1, TYPE I	
1516	CADMIUM W/CHROM CODE 1032	SEE MIL-C-81562 CLASS 1, TYPE II	
1516	CADMIUM W/PHOSP CODE 1033	SEE MIL-C-81562 CLASS 1, TYPE III	
1516	CADMIUM W/O SUP CODE 1034	SEE MIL-C-81562 CLASS 2, TYPE I	
1516	CADMIUM W/CHROM CODE 1035	SEE MIL-C-81562 CLASS 2, TYPE II	
1516	CADMIUM W/PHOSP CODE 1036	SEE MIL-C-81562 CLASS 2, TYPE III	
1516	CADMIUM w/O SUP CODE 1037	SEE MIL-C-81562 CLASS 3, TYPE I	
1516	CADMIUM W/CHROM CODE 1038	SEE MIL-C-81562 CLASS 3, TYPE II	
1516	CADMIUM W/PHOSP CODE 1039	SEE MIL-C-81562 CLASS 3, TYPE III	
1516	ALUMINUM CODE 1060	SEE MIL-C-23217	
1516	ALUMINUM CODE 1061	SEE MIL-C-23217 CLASS 1	
1516	ALUMINUM CODE 1062	SEE MIL-C-23217 CLASS 2	
1516	CHROMIUM CODE 1150-159	SEE QQ-C-320 ALL CLASSES	
1516	NICKEL CODE 1200-1202	SEE QQ-N-290 ALL CLASSES	
1516	NICKEL CODE 1210-1212	SEE MIL-C-26074	
1516	ZINC CODE 1300	SEE QQ-Z-325	
1516	ZINC W/O SUPPLE CODE 1301	SEE QQ-Z-325 TYPE I	
1516	ZINC W/O SUPPLE CODE 1302	SEE QQ-Z-325 TYPE I	
1516	ZINC W/O SUPPLE CODE 1303	SEE QQ-Z-325 TYPE I	
1516	ZINC W/OCROMATE CODE 1304	SEE QQ-Z-325 TYPE II	
1516	ZINC W/OCROMATE CODE 1305	SEE QQ-Z-325 TYPE II	
1516	ZINC W/OCROMATE CODE 1306	SEE QQ-Z-325 TYPE II	

MILITARY STANDARDS (MIL STD)

<u>SPEC</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED</u>	<u>REPLY CODE</u>
<u>NUMBER</u>		<u>INFORMATION</u>	
1516	ZINC W/PHOSPHAT CODE 1307	SEE QQ-Z-325 TYPE III	
1516	ZINC W/PHOSPHAT CODE 1308	SEE QQ-Z-325 TYPE III	
1516	ZINC W/PHOSPHAT CODE 1309	SEE QQ-Z-325 TYPE III	
1516	GOLD CODE 1350-1357	MIL-G-45204	
1516	SILVER CODE 1400-1406	SEE QQ-S-365	
1516	LACQUER ACRYLIC CODE 2100	SEE MIL-L-19537/19538	
1516	LACQUER ACRYLIC CODE 2101	SEE MIL-L-19537/19538	
1516	LACQUER ACRYLIC CODE 2102	SEE MIL-L-19537/19538	
1516	LACQUER ACRYLIC CODE 2103	SEE MIL-L-19537/19538	
1516	PRIMER CODE 2104	SEE MIL-P-7962	
1516	PRIMER CODE 2105	SEE MIL-P-7962	
1516	PRIMER CODE 2106	SEE MIL-P-7962	
1516	LACQUER ACRYLIC CODE 2107	SEE MIL-L-19537/19538	
1516	NO FINISH CODE 2108		
1516	LACQUER ACRYLIC CODE 2200	SEE MIL-L-81352	
1516	LACQUER ACRYLIC CODE 2201	SEE MIL-L-81352	
1516	LACQUER ACRYLIC CODE 2202	SEE MIL-L-81352	
1516	PRIMER CODE 2204	SEE MIL-P-23377	
1516	PRIMER CODE 2206	SEE MIL-P-23377	
1516	LACQUER ACRYLIC CODE 2207	SEE MIL-L-81352	
1516	NO FINISH CODE 2208	SEE MIL-L-81352	
1516	PLASTIC POLYURE CODE 2300	SEE MIL-C-83286	
1516	PLASTIC POLYURE CODE 2301	SEE MIL-C-83286	
1516	PLASTIC POLYURE CODE 2302	SEE MIL-C-83286	
1516	PRIMER CODE 2304	SEE MIL-P-23377	
1516	PRIMER CODE 2306	SEE MIL-P-23377	
1516	RUBBER CHLOROPR CODE 2701	SEE MIL-C-7439 CLASS 1	
1516	RUBBER CHLOROPR CODE 2702	SEE MIL-C-7439 CLASS 2	
1516	RUBBER CHLOROPR CODE 2703	SEE MIL-C-27315 CLASS 1	
1516	PLASTIC POLYURE CODE 2704	SEE MIL-C-83231 TYPE I	
1516	PLASTIC POLYURE CODE 2706	SEE MIL-C-83231 TYPE II	
1516	PLASTIC POLYURE CODE 2802	SEE MIL-C-27227	
1516	PAINT CODE 2804	SEE TT-P-28	
1516	LACQUER CODE 3100	SEE TT-L-32 OR TT-L-20	
1516	LACQUER CODE 3101	SEE TT-L-32 OR TT-L-20	
1516	LACQUER CODE 3102	SEE TT-L-32 OR TT-L-20	
1516	LACQUER CODE 3103	SEE TT-L-32 OR TT-L-20	
1516	PRIMER CODE 3104	SEE MIL-P-8585	
1516	PRIMER CODE 3105	SEE MIL-P-8585	
1516	PRIMER CODE 3106	SEE MIL-P-8585	
1516	LACQUER CODE 3107		
1516	NO FINISH CODE 3108		
1516	CODE 3500	SEE MIL-F-7179	
1516	VARNISH CODE 3501	SEE TT-V-121	
1516	VARNISH CODE 3502	SEE TT-C-542	
1516	ENAMEL CODE 3503	SEE TT-E-489/527	

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NATIONAL AEROSPACE STANDARDS (NAS)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
NAS	A95052	ALUMINUM	ALLOY 5052		USE AL5052
NAS	C26800	COPPER	ALLOY 268		USE CU0080
NAS	G10080	STEEL	COMP 1008		USE ST1008
NAS	G10090	STEEL	COMP 1009		USE ST1009
NAS	G10150	STEEL	COMP 1015		USE ST1015
NAS	G10180	STEEL	COMP 1018		USE ST1018
NAS	G10200	STEEL	COMP 1020		USE ST1020
NAS	S30100	STEEL	COMP 301		USE ST0301
NAS	S30200	STEEL	COMP 302		USE ST0302
NAS	S30400	STEEL	COMP 304		USE ST0304
NAS	S30403	STEEL	COMP 304L		USE ST0080
NAS	S30500	STEEL	COMP 305		USE ST0305
NAS	S30900	STEEL	COMP 309		USE ST0309
NAS	S31000	STEEL	COMP 310		USE ST0310
NAS	S31600	STEEL	COMP 316		USE ST0316
NAS	S31603	STEEL	COMP 316L		USE ST0082
NAS	S32100	STEEL	COMP 321		USE ST0321
NAS		STEEL	COMP 323		USE ST0323
NAS	S34700	STEEL	COMP 347		USE ST0347
NAS	S34800	STEEL	COMP 348		USE ST0348
NAS 621	R56401	TITANIUM ALLOY	UNS R56401		USE TT0053
NAS 621	R56440	TITANIUM ALLOY	UNS R56440		USE TT0054
NAS 672		CADMIUM			USE CDA000
NAS 672		CADMIUM AND			USE CDA000\$\$
NAS 672		CHROMATE			CMA000
NAS 1597		IRON ALLOY		U/UT-212	USE FEF000
NAS 1597		STEEL CORROSION RESISTING			USE STB000
NAS 1611		RUBBER ETHYLENE PROPYLENE			USE RC0009
NAS 1612		RUBBER ETHYLENE PROPYLENE			USE RC0009
NAS 1613		RUBBER ETHYLENE PROPYLENE		I,II	USE RC0009

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NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)

<u>SPEC NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
NEMA FR-1	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA FR-1	PAPER		PPA000
NEMA FR-3	PLASTIC EPOXY AND		USE PCH000\$\$
NEMA FR-3	PAPER		PPA000
NEMA FR-4	PLASTIC EPOXY AND		USE PCH000\$\$
NEMA FR-4	GLASS		GSA000
NEMA FR-5	PLASTIC EPOXY AND		USE PCH000\$\$
NEMA FR-5	GLASS		GSA000
NEMA G-2	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA G-2	GLASS		GSA000
NEMA G-3	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA G-3	GLASS		GSA000
NEMA G-5	PLASTIC MELAMINE AND		USE PCJ000\$\$
NEMA G-5	GLASS		GSA000
NEMA G-7	PLASTIC SILICONE AND		USE PCAK00\$\$
NEMA G-7	GLASS		GSA000
NEMA G-9	PLASTIC MELAMINE		USE PCJ000
NEMA G-10	PLASTIC EPOXY AND		USE PCH000\$\$
NEMA G-10	GLASS		GSA000
NEMA G-11	PLASTIC EPOXY AND		USE PCH000\$\$
NEMA G-11	GLASS		GSA000
NEMA L	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA L	COTTON		CCA000
NEMA LE	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA LE	COTTON		CCA000
NEMA LI-1	PLASTIC EPOXY AND	G-10	USE PCH000\$\$
NEMA LI-1	GLASS	G-10	GSA000
NEMA LI-1	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA LI-1	ASBESTOS	GRADE A	ASA000
NEMA N-1	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA N-1	PLASTIC POLYAMIDE		PCP000
NEMA VU-1	PAPER	ELECT. INSUL.	USE PPA000
NEMA X	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA X	PAPER		PPA000
NEMA XP	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA XP	PAPER		PPA000
NEMA XPC	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA XPC	PAPER		PPA000
NEMA XX	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA XX	PAPER		PPA000
NEMA XXP	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA XXP	PAPER		PPA000
NEMA XXX	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA XXX	PAPER		PPA000
NEMA XXXP	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA XXXP	PAPER		PPA000
NEMA XXXPC	PLASTIC PHENOLIC AND		USE PCN000\$\$
NEMA XXXPC	PAPER		PPA000

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NAVY SPECIFICATIONS (NAVY)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
OS1332		COPPER ALLOY		GR A	USE CUB000
OS1332	C34200	COPPER	ALLOY 342	GR B	USE CU0088
OS1332	C35300	COPPER	ALLOY 353	GR B	USE CU0089
14G8		GREASE			USE LBC000
17F5		PAPER		BH,CH FR R,S,T	USE PPA000
17P5		PLASTIC MELAMINE AND GLASS		TY GMG	USE PCJ000\$\$ GSA000
17P5		PLASTIC PHENOLIC AND COTTON	TY LTS,EM-1, M-3,FBI,FBM		USE PCN000\$\$ CCA000
17P5		PLASTIC PHENOLIC AND PAPER	TY LTS M-1 M-2 PBM PBM-2		USE PCN000\$\$ PPA000
17P5		PAPER	LTS E-2 E-4 E-5 PBE PBG		
17P8		PLASTIC POLYSTYRENE			USE PCAD00
33P1		FLAX AND OIL LUBRICATING			USE FBT000\$\$ LBA000
33P8		RUBBER BUTADIENE-ACRYLONITRILE AND COTTON		CL III	USE RC0019\$\$ CCA000
33P8		RUBBER BUTADIENE-STYRENE AND COTTON		CL II	USE RC0022\$\$ CCA000
33P8		RUBBER CHLOROPRENE AND COTTON		CL I	USE RC0007\$\$ CCA000
33P15		LEAD AND CELLULOSE OR		GRADE A	USE PBA000\$\$ CSA000\$
33P15		LEAD AND ASBESTOS AND		GRADE A	PBA000\$\$ ASA000\$\$
33P15		CELLULOSE		GRADE A	CSA000
33P15		COPPER AND CELLULOSE OR		GRADE B	USE CUA000\$\$ CSA000\$
33P15		COPPER AND ASBESTOS AND		GRADE B	CUA000\$\$ ASA000\$
33P15		CELLULOSE		GRADE B	CSA000
33P19		ASBESTOS AND PLASTIC POLYTETRAFLUOROETHYLENE			USE ASA000\$\$ PCAF00
33P22		CELLULOSE OR FIBER			USE CSA000\$ FBA000
33P25		RESIN AND ASBESTOS AND			USE RSD000\$\$ ASA000\$
33P25		NICKEL ALLOY			NLB000
33P25		RESIN AND LEAD AND		TY D, CL 1	USE RSD000\$\$ PBA000\$
33P25		COPPER		TY D, CL 1	CUA000
33P25		RESIN AND LEAD AND		TY B, CL 1	USE RSD000\$\$ PBA000\$
33P25		COTTON		TY B, CL 1	CCA000
33P25		RESIN AND LEAD AND		TY C, CL 1	USE RSD000\$\$ PBA000\$
33P25		TIN		TY C, CL 1	SNB000
33P26		ASBESTOS CHRYSOTILE AND GRAPHITE		TY I (1103)	USE ASB000\$
33P26		ASBESTOS CHRYSOTILE AND GRAPHITE AND		TY II (1104)	USE ASB000\$
33P26		COPPER ALLOY OR NICKEL ALLOY			GFA000 CUB000\$ NLB000

NAVY SPECIFICATIONS (NAVY)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
33P46		PLASTIC PHENOLIC AND			USE PCN000\$\$
33P46		GRAPHITE			GFA000
33R1		RUBBER CHLOROPRENE		CLASS 1	USE RC0007
33R1		RUBBER BUTADIENE-STYRENE		CLASS 2	USE RC0022
33R1		RUBBER ISOBUTYLENE-ISOPRENE		CLASS 3	USE RC0017
33R1		RUBBER BUTADIENE-ACRYLONITRILE		CLASS 5	USE RC0019
33R12		RUBBER SYNTHETIC			USE RCB000
33R14		RUBBER SYNTHETIC			USE RCB000
44T20	A93003	ALUMINUM	ALLOY 3003	AL 3	USE AL3003
46A2		ALUMINUM			USE ALA000
46A3	A91100	ALUMINUM	ALLOY 1100	A1-2	USE AL1100
46A4	A97017	ALUMINUM	ALLOY 2017	17S-T	USE AL2017
46A5		ALUMINUM	ALLOY	CL-6	USE ALB000
46A5	A47122	ALUMINUM	ALLOY D712.2	CL-1	USE AL0146
46A5	A02951	ALUMINUM	ALLOY 295.1	CL-4	USE AL0295
46A5	A03551	ALUMINUM	ALLOY 355.1	CL-7	USE AL0074
46A5	A03561	ALUMINUM	ALLOY 356.1	CL-3	USE AL0076
46A5	A04431	ALUMINUM	ALLOY 443.1	CL-2	USE AL0443
46A5	A05141	ALUMINUM	ALLOY 514.1	CL-5	USE AL0514
46A10	A96061	ALUMINUM	ALLOY 6061		USE AL6061
46A10		ALUMINUM	ALLOY 6062		USE AL6062
46A11	A95052	ALUMINUM	ALLOY 5052	AL-52	USE AL5052
46B5	C92300	COPPER	ALLOY 923	6,6X	USE CU0203
46B5	C83600	COPPER	ALLOY 836	GR III	USE CU0172
46B5	C92300	COPPER	ALLOY 923	GR I,II	USE CU0203
46B6	C46200	COPPER	ALLOY 462		USE CU0098
46B8	C92200	COPPER	ALLOY 922	1	USE CU0202
46B9		COPPER ALLOY			USE CUB000
46B14	C50900	COPPER	ALLOY 509		USE CU0509
46B15	C67000	COPPER	ALLOY 670	B	USE CU0670
46B15	C67500	COPPER	ALLOY 675	A	USE CU0675
46B17		COPPER ALLOY		B	USE CUB000
46B17	C60600	COPPER	ALLOY 606	A	USE CU0111
46B18	C95200	COPPER	ALLOY 952	CL 1	USE CU0217
46B18	C95300	COPPER	ALLOY 953	CL 2	USE CU0218
46B18	C95400	COPPER	ALLOY 954	CL 3	USE CU0219
46B18	C95500	COPPER	ALLOY 955	CL 3	USE CU0220
46B21	C84200	COPPER	ALLOY 842	3	USE CU0174
46B22		COPPER ALLOY		7,10	USE CUB000
46B22	C91000	COPPER	ALLOY 910	9	USE CU0198
46B22	C93400	COPPER	ALLOY 934	8	USE CU0207
46B23	C83600	COPPER	ALLOY 836	2	USE CU0172
46B24	C84400	COPPER	ALLOY 844	4	USE CU0175
46B27	C65500	COPPER	ALLOY 655		USE CU0131
46C6	C71500	COPPER	ALLOY 715	70	USE CU0715
4616	F11401	IRON CAST	UNS F11401	20	USE FE0044
4616	F11701	IRON CAST	UNS F11701	25	USE FE0045
4616	F12101	IRON CAST	UNS F12101	30	USE FE0046
4616	F12401	IRON CAST	UNS F12401	35	USE FE0052
4616	F12801	IRON CAST	UNS F12801	40	USE FE0047
4616	F13101	IRON CAST	UNS F13101	45	USE FE0048
4616	F35801	IRON CAST	UNS F13501	50	USE FE0049

NAVY SPECIFICATIONS (NAVY)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
46I6	F13801	IRON CAST	UNS F13801	55	USE FE0050
46I6	F14101	IRON CAST	UNS F14101	60	USE FE0051
46I7		IRON ALLOY		I,II,III	USE FEF000
46M1		NICKEL ALLOY			USE NLB000
46M2		TIN ALLOY		GRADE 4	USE SNA000
46M2	L13840	TIN ALLOY	UNS L13840	GRADE 3	USE SN0008
46M2	L13890	TIN ALLOY	UNS L13890	GRADE 2	USE SN0007
46M2	L13910	TIN ALLOY	UNS L13910	GRADE 1	USE SN0006
46M6	C90300	COPPER	ALLOY 903	5	USE CU0195
46N5	N05500	NICKEL	ALLOY K-500		USE NL0018
46N7		NICKEL ALLOY		A,B	USE NLB000
46P3		CHROMIUM		PLTG TY I,II	USE CRA000
46R1	C67000	COPPER	ALLOY 670	B	USE CU0670
46R1	C67500	COPPER	ALLOY 675	A	USE CU0675
46S1		STEEL		GR F,C TYP A,B	USE STA000
46S1	G10220	STEEL	COMP 1022	GR M TYP A,B	USE ST1022
46S1	G86200	STEEL	COMP 8620	GR HT TYP A,B	USE ST8620
46S4		STEEL	COMP MNV-30	K	USE ST0497
46S4		STEEL	COMP MOV-30	HA	USE ST0498
46S4		STEEL	COMP MOV-40	HB	USE ST0499
46S4	G10100	STEEL	COMP 101	M	USE ST1010
46S4	G10230	STEEL	COMP 1023	BW	USE ST1023
46S4	G10300	STEEL	COMP 1030	N	USE ST1030
46S4	G41350	STEEL	COMP 4135	Y	USE ST4135
46S4	G43400	STEEL	COMP 4340	U	USE ST4340
46S4	G86300	STEEL	COMP 8630	TA	USE ST8630
46S4	G86400	STEEL	COMP 8640	YA	USE ST8640
46S17		STEEL OR	COMP 1115	CLASS 1	USE ST1115\$
46S17	G11170	STEEL OR	COMP 1117		ST1117\$
46S17		STEEL OR	COMP 1120		ST1120\$
46S17	G12110	STEEL OR	COMP 1211	B1111 CLASS 2	ST1211\$
46S17	G12120	STEEL	COMP 1212	B1112 CLASS 2	ST1212
46S18	S30200	STEEL	COMP 302	1B,1C,1D,1G	USE ST0302
46S18	S30200	STEEL	COMP 303	7A,7B	USE ST0303
46S18	S30400	STEEL	COMP 304	1A	USE ST0304
46S18	S31600	STEEL	COMP 316	9A,9C	USE ST0316
46S18	S32100	STEEL	COMP 321	8	USE ST0321
46S18	S34700	STEEL	COMP 347	8	USE ST0347
46S18	S41000	STEEL	COMP 410	3A,3C,3E,3F	USE ST0410
46S18	S41600	STEEL	COMP 416	6A,6C,6E	USE ST0416
46S18	S42000	STEEL	COMP 420	5A,5F	USE ST0420
46S18	S43000	STEEL	COMP 430	4	USE ST0430
46S18	S43100	STEEL	COMP 431	10-A,10-E	USE ST0431
46S23	G41300	STEEL	COMP 4130		USE ST4130
46S27	J92650	STEEL	UNS J92650	CL I	USE ST0623
46S37	T11301	STEEL	COMP M1	T-4	USE ST0312
46S37	T11310	STEEL	COMP M10	T-5	USE ST0320
46S37	T11302	STEEL	COMP M2	T-11	USE ST0313
46S37	T11330	STEEL	COMP M30	T-10	USE ST0326
46S37	T12006	STEEL	COMP T6	T-9	USE ST0343
46S37		STEEL	COMP T7	T-1	USE ST0344
46S37	T12008	STEEL	UNS T12001	T1,T-2	USE ST1083

NAVY SPECIFICATIONS (NAVY)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
46S37	T12001	STEEL	UNS T12002	T2,T-3	USE ST1087
46S37	T12005	STEEL	UNS T12005	T5,T-8	USE ST1088
46S40		STEEL	COMP W1-NDR	C6	USE ST0604
46S40	T72301	STEEL	COMP W108	C4	USE ST0296
46S40	T72301	STEEL	COMP W109	C3	USE ST0297
46S40	T72301	STEEL	COMP W110	C2	USE ST0298
46S40	T72301	STEEL	COMP W112	C1	USE ST0299
46S57	G11170	STEEL	COMP 1117	1A	USE ST1117
46S57	G11180	STEEL	COMP 1118	1B	USE ST1118
46S57	G11370	STEEL	COMP 1137	2	USE ST1137
46S58	K93602	STEEL	UNS K93602		USE ST0692
47A4	A93003	ALUMINUM	ALLOY 3003	AL-3	USE AL3003
47A11	A95052	ALUMINUM	ALLOY 5052	A1-52	USE AL5052
47B4	C26000	COPPER	ALLOY 260		USE CU0079
47S4	G10600	STEEL	COMP 1060	MTL 2/8 GR II TY AB COMP2	USE ST1060
47S4	G10650	STEEL	COMP 1065	MTL3/4/9 GR II TY AB COMP3	USE ST1065
47S4	G10950	STEEL	COMP 1095	MTL 6/7 GR II TY B COMP1	USE ST1095
47S4	G92600	STEEL	COMP 9260	MTL 15/16 GR II TY B COMP5	USE ST9260
47S11		STEEL		CL A,B,C	USE STA000
47S20	S30200	STEEL	COMP 302	CL 2, A,B,C, D,E	USE ST0302
47S20	S30400	STEEL	COMP 304	CL 1, A	USE ST0304
47S20	S31000	STEEL	COMP 310	CL 11, A	USE ST0310
47S20	S31600	STEEL	COMP 316	CL 9, A	USE ST0316
47S20	S32100	STEEL OR	COMP 321	CL 8, A	USE ST0321\$
47S20	S34700	STEEL	COMP 347	CL 8, A	ST0347
47S20	S41000	STEEL	COMP 410	CL 3, A	USE ST0410
47S20	S43000	STEEL	COMP 430	CL 4, A	USE ST0430
47S27	G10740	STEEL	COMP 1074	COMP 2	USE ST1074
47S27	G10950	STEEL	COMP 1095	COMP 1	USE ST1095
47S27	G92600	STEEL	COMP 9260	COMP 5	USE ST9260
47S30		STEEL		SEE QQ-S-682	
49S1		STEEL	COMP 90-60	F	USE ST0184
49S1	J03007	STEEL	UNS J03007	CCW	USE ST1593
49S1	J03504	STEEL	UNS J03504	D	USE ST0603
49S1	J05002	STEEL	UNS J05002	A 80-40	USE ST1598
52P86		PAINT		LT-GRAY FR 27L	USE PNA000

SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
	93105	ALUMINUM	ALLOY 3105		USE AL3105
	A03191	ALUMINUM	ALLOY 319.1	319,329	USE AL0319
		ALUMINUM	ALLOY 334	E132	USE AL0335
	A95052	ALUMINUM	ALLOY 5052		USE AL5052
	A96005	ALUMINUM	ALLOY 6005		USE AL6005
		ALUMINUM	ALLOY 6062		USE AL6062
	A96951	ALUMINUM AND	ALLOY 6951	250 CORE	USE AL6951\$\$
	A94343	ALUMINUM	ALLOY 4343	250 CLAD	AL4343
	A97072	ALUMINUM	ALLOY 7072		USE AL7072
	C46200	COPPER	ALLOY 462		USE CU0098
		COPPER	ALLOY 617	701B8CA617	USE CU0116
		COPPER	ALLOY 637	701B8CA637	USE CU0123
		OIL LUBRICATING		10,20,30,40	USE LBA000
	T72301	STEEL	COMP W108	W1 80C	USE ST0296
	T72301	STEEL	COMP W109	W1 90C	USE ST0297
	T72301	STEEL	COMP W110	W1 100C	USE ST0298
	T72301	STEEL	COMP W112	W1 120C	USE ST0299
	T72302	STEEL	COMP W209	W2 90C-V	USE ST0306
	T72302	STEEL	COMP W210	W2 100C-V	USE ST0307
		STEEL	COMP W310	W3 100C-VV	USE ST0311
		STEEL	COMP 416F	51416F	USE ST0098
		STEEL	COMP 6169		USE ST6169
		STEEL	COMP 86B30		USE ST0508
J14		RUBBER POLYISOPRENE NATURAL OR		TY R	USE RC0020\$
J14		RUBBER BUTADIENE-STYRENE OR		TY R	RC0022\$
J14		RUBBER ISOBUTYLENE-ISOPRENE		TY R	RC0017
J14		RUBBER POLYSULFIDE		TY S CL SA	USE RC0023
J14		RUBBER BUTADIENE- ACRYLONITRILE		TY S CL SB	USE RC0019
J14		RUBBER CHLOROPRENE		TY S CL SC	USE RC0007
J14		RUBBER SILICONE		TY T CL TA	USE RC0021
J14		RUBBER POLYACRYLATE		TY T CL TB	USE RC0001
J18		RUBBER POLYISOPRENE			
		NATURAL		RO,RE	USE RC0020
J18		RUBBER BUTADIENE-ACRYLONITRILE		SB	USE RC0019
J18		RUBBER CHLOROPRENE		SC	USE RC0007
J19		RUBBER CHLOROPRENE		TY LS CL LSC	USE RC0007
J19		RUBBER POLYISOPRENE			
		NATURAL		TY LR	USE RC0020
J19		RUBBER POLYISOPRENE			
		SYNTHETIC		TY LS CL LSB	USE RC0018
J20		RUBBER BUTADIENE-ACRYLONITRILE		SB	USE RC0019
J20		RUBBER POLYISOPRENE NATURAL OR		R	USE RC0020\$
J20		RUBBER BUTADIENE-STYRENE		R	RC0022
J20		RUBBER CHLOROPRENE		SC	USE RC0007
J90	NOTE:	CONVERT G-NUMBERS TO MIL-G-12803	P-NUMBERS		
J90		USE THIRD DIGIT FOR BINDER (E.G.) (RUBBER)			
J112	G52986	STEEL	COMP E52100	52100	USE ST0030
J118	G10340	STEEL	COMP 1034		USE ST1034
J118	G10590	STEEL	COMP 1059		USE ST1059
J118		STEEL	COMP 1062		USE ST1062
J118		STEEL	COMP 1114		USE ST1114
J118		STEEL	COMP 1115		USE ST1115

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J118		STEEL	COMP 1120		USE ST1120
J118		STEEL	COMP 1126		USE ST1126
J118		STEEL	COMP 1138		USE ST1138
J120		RUBBER BUTADIENE-ACRYLONITRILE		CL 1,2	USE RC0019
J158	F20000	IRON CASE	UNS F20000	M3210	USE FE0124
J158	F20001	IRON CAST	UNS F20001	M4504	USE FE0125
J158	F20002	IRON CAST	UNS F20002	M5003	USE FE0126
J158	F20003	IRON CAST	UNS F20003	M5503	USE FE0127
J158	F20004	IRON CAST	UNS F20004	M7002	USE FE0085
J158	F20005	IRON CAST	UNS F20005	M8501	USE FE0086
J178	K08500	STEEL			USE ST0668
J200		RUBBER BUTADIENE-ACRYLONITRILE		BF,CH	USE RC0019
J200		RUBBER BUTADIENE-STYRENE OR		BA WITH	USE RC0022\$
J200		RUBBER ISOBUTYLENE-ISOPRENE		SFX'S A14,C12	RC0017
J200		RUBBER CHLOROPRENE		BC,BE	USE RC0007
J200		RUBBER CHLOROSUL-FONATED POLYETHYLENE		CE	USE RC0006
J200		RUBBER ETHYLENE- PROPYLENE-DIENE		CA	USE RC0010
J200		RUBBER FLUOROCARBON		HK	USE RC0013
J200		RUBBER FLUOROSILICONE		FK	USE RC0014
J200		RUBBER POLYACRYLATE		DH	USE RC0001
J200		RUBBER POLYESTER URETHANE OR		BG	USE RC0003\$
J200		RUBBER POLYESTER URETHANE		BG	RC0011
J200		RUBBER POLYISOPRENE NATURAL OR		AA WITH	USE RC0020\$
J200		RUBBER BUTADIENE-STYRENE OR		SFX A13	RC0022\$
J200		RUBBER ISOBUTYLENE-ISOPRENE			RC0017
J200		RUBBER POLYSULFIDE OR		BK	USE RC0023\$
J200		RUBBER BUTADIENE- ACRYLONITRILE			RC0019
J200		RUBBER POLYSULFIDE		AK	USE RC0023
J200		RUBBER SILICONE		FC,FE,GE	USE RC0021
J200		RUBBER ETHYLENE PROPYLENE OR			USE RC0009\$
J200		RUBBER POLYBUTADIENE			RCJ000
J217	S17700	STEEL	COMP 631	17-7PH	USE ST0631
J230	S30200	STEEL	COMP 302	30302	USE ST0302
J314		WOOL	COMP 12R1	F5	USE WL0014
J314		WOOL	COMP 12R2	F6	USE WL0015
J314		WOOL	COMP 12R3	F7	USE WL0016
J314		WOOL	COMP 12R3X	F55	USE WL0017
J314		WOOL	COMP 16R1	F1	USE WL0018
J314		WOOL	COMP 16R1X	F50	USE WL0019
J314		WOOL	COMP 16R2	F2	USE WL0020
J314		WOOL	COMP 16R3	F3	USE WL0021
J314		WOOL	COMP 16R3X	F51	USE WL0022
J314		WOOL	COMP 8R5	F26	USE WL0026
J314		WOOL	COMP 9R1	F10	USE WL0027
J314		WOOL	COMP 9R2	F11	USE WL0028
J314		WOOL	COMP 9R3	F12	USE WL0029
J314		WOOL	COMP 9R4	F13	USE WL0030
J314		WOOL	COMP 9R5	F15	USE WL0031
J316	K06701	STEEL	UNS K6701		USE ST0667
J316	K07001	STEEL	UNS K07001		USE ST0627
J403	G10050	STEEL	COMP 1005		USE ST1005
J403	G10060	STEEL	COMP 1006	C1006	USE ST1006

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J403	G10080	STEEL	COMP 1008	C1008	USE ST1008
J403	G10090	STEEL	COMP 1009	C1009	USE ST1009
J403	G10100	STEEL	COMP 1010		USE ST1010
J403	G10110	STEEL	COMP 1011		USE ST1011
J403	G10120	STEEL	COMP 1012	C1012	USE ST1012
J403	G10130	STEEL	COMP 1013		USE ST1013
J403	G10150	STEEL	COMP 1015	C1015	USE ST1015
J403	G10160	STEEL	COMP 1016	C1016	USE ST1016
J403	G10170	STEEL	COMP 1017	C1017	USE ST1017
J403	G10180	STEEL	COMP 1018	C1018	USE ST1018
J403	G10190	STEEL	COMP 1019	C1019	USE ST1019
J403	G10200	STEEL	COMP 1020	C1020	USE ST1020
J403	G10210	STEEL	COMP 1021	C1021	USE ST1021
J403	G10220	STEEL	COMP 1022	C1022	USE ST1022
J403	G10230	STEEL	COMP 1023	C1023	USE ST1023
J403	G10250	STEEL	COMP 1025	C1025	USE ST1025
J403	G10260	STEEL	COMP 1026	C1026	USE ST1026
J403	G10290	STEEL	COMP 1029		USE ST1029
J403	G10300	STEEL	COMP 1030	C1030	USE ST1030
J403	G10330	STEEL	COMP 1033	C1033	USE ST1033
J403	G10350	STEEL	COMP 1035	C1035	USE ST1035
J403	G10370	STEEL	COMP 1037	C1037	USE ST1037
J403	G10380	STEEL	COMP 1038	C1038	USE ST1038
J403	G10390	STEEL	COMP 1039	C1039	USE ST1039
J403	G10400	STEEL	COMP 1040	C1040	USE ST1040
J403	G10420	STEEL	COMP 1042	C1042	USE ST1042
J403	G10430	STEEL	COMP 1043	C1043	USE ST1043
J403	G10440	STEEL	COMP 1044		USE ST1044
J403	G10450	STEEL	COMP 1045	C1045	USE ST1045
J403	G10460	STEEL	COMP 1046	C1046	USE ST1046
J403	G10490	STEEL	COMP 1049	C1049	USE ST1049
J403	G10500	STEEL	COMP 1050	C1050	USE ST1050
J403	G10530	STEEL	COMP 1053		USE ST1053
J403	G10550	STEEL	COMP 1055	C1055	USE ST1055
J403	G10600	STEEL	COMP 1060	C1060	USE ST1060
J403	G10640	STEEL	COMP 1064	C1064	USE ST1064
J403	G10650	STEEL	COMP 1065	C1065	USE ST1065
J403	G10690	STEEL	COMP 1069		USE ST1069
J403	G10700	STEEL	COMP 1070	C1070	USE ST1070
J403	G10740	STEEL	COMP 1074	C1074	USE ST1074
J403	G10750	STEEL	COMP 1075		USE ST1075
J403	G10780	STEEL	COMP 1078	C1078	USE ST1078
J403	G10800	STEEL	COMP 1080	C1080	USE ST1080
J403	G10840	STEEL	COMP 1084	C1084	USE ST1084
J403	G10850	STEEL	COMP 1085	C1085	USE ST1085
J403	G10860	STEEL	COMP 1086	C1086	USE ST1086
J403	G10900	STEEL	COMP 1090	C1090	USE ST1090
J403	G10950	STEEL	COMP 1095	C1095	USE ST1095
J403	G11080	STEEL	COMP 1108	C1108	USE ST1108
J403	G11090	STEEL	COMP 1109	C1109	USE ST1109
J403	G11100	STEEL	COMP 1110		USE ST1110
J403		STEEL	COMP 1115		USE ST1115

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J403	G11170	STEEL	COMP 1117	C1117	USE ST1117
J403	G11180	STEEL	COMP 1118	C1118	USE ST1118
J403	G11190	STEEL	COMP 1119	C1119	USE ST1119
J403		STEEL	COMP 1120		USE ST1120
J403	G11320	STEEL	COMP 1132	C1132	USE ST1132
J403	G11370	STEEL	COMP 1137	C1137	USE ST1137
J403	G11390	STEEL	COMP 1139		USE ST1139
J403	G11400	STEEL	COMP 1140	C1140	USE ST1140
J403	G11410	STEEL	COMP 1141		USE ST1141
J403	G11440	STEEL	COMP 1144	C1144	USE ST1144
J403	G11450	STEEL	COMP 1145	C1145	USE ST1145
J403	G11460	STEEL	COMP 1146	C1146	USE ST1146
J403	G11510	STEEL	COMP 1151		USE ST1151
J403	G12134	STEEL	COMP 12L13		USE ST0179
J403	G12144	STEEL	COMP 12L14	C12L14	USE ST0063
J403	G12110	STEEL	COMP 1211	1111,B1111, C1211	USE ST1211
J403	G12120	STEEL	COMP 1212	1112,B1112, C1212	USE ST1212
J403	G12130	STEEL	COMP 1213	1113,B1113, C1213	USE ST1213
J403	G15130	STEEL	COMP 1513		USE ST1513
J403	G15180	STEEL	COMP 1518		USE ST1518
J403	G15220	STEEL	COMP 1522		USE ST1522
J403	G15240	STEEL	COMP 1524	1024	USE ST1524
J403	G15250	STEEL	COMP 1525		USE ST1525
J403	G15260	STEEL	COMP 1526		USE ST1526
J403	G15270	STEEL	COMP 1527	1027	USE ST1527
J403	G15360	STEEL	COMP 1536	1036	USE ST1536
J403	G15410	STEEL	COMP 1541	1041	USE ST1541
J403	G15470	STEEL	COMP 1547	1047	USE ST1547
J403	G15480	STEEL	COMP 1548	1048	USE ST1548
J403	G15510	STEEL	COMP 1551	1051	USE ST1551
J403	G15520	STEEL	COMP 1552	1052	USE ST1552
J403	G15610	STEEL	COMP 1561	1061	USE ST1561
J403	G15660	STEEL	COMP 1566	1066	USE ST1566
J403	G15720	STEEL	COMP 1572	1072	USE ST1572
J404	G33106	STEEL	COMP E3310	3310	USE ST0026
J404	G43406	STEEL	COMP E4340		USE ST0028
J404	G50986	STEEL	COMP E50100	50100	USE ST0491
J404	G51986	STEEL	COMP E51100	51100	USE ST0213
J404	G52986	STEEL	COMP E52100	52100	USE ST0030
J404	G93106	STEEL	COMP E9310	9310	USE ST0031
J404	G13300	STEEL	COMP 1330		USE ST1330
J404	G13350	STEEL	COMP 1335		USE ST1335
J404	G13400	STEEL	COMP 1340		USE ST1340
J404	G13450	STEEL	COMP 1345		USE ST1345
J404	G40120	STEEL	COMP 4012		USE ST4012
J404	G40230	STEEL	COMP 4023		USE ST4023
J404	G40240	STEEL	COMP 4024		USE ST4024
J404	G40270	STEEL	COMP 4027		USE ST4027
J404	G40280	STEEL	COMP 4028		USE ST4028
J404	G40320	STEEL	COMP 4032		USE ST4032
J404	G40370	STEEL	COMP 4037		USE ST4037
J404	G40420	STEEL	COMP 4042		USE ST4042

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J404	G40470	STEEL	COMP 4047		USE ST4047
J404	G41180	STEEL	COMP 4118		USE ST4118
J404	G41300	STEEL	COMP 4130		USE ST4130
J404	G41350	STEEL	COMP 4135		USE ST4135
J404	G41370	STEEL	COMP 4137		USE ST4137
J404	G41400	STEEL	COMP 4140		USE ST4140
J404	G41420	STEEL	COMP 4142		USE ST4142
J404	G41450	STEEL	COMP 4145		USE ST4145
J404	G41470	STEEL	COMP 4147		USE ST4147
J404	G41500	STEEL	COMP 4150		USE ST4150
J404	G41610	STEEL	COMP 4161		USE ST4161
J404	G43200	STEEL	COMP 4320		USE ST4320
J404	G43400	STEEL	COMP 4340		USE ST4340
J404	G44190	STEEL	COMP 4419		USE ST4419
J404	G44220	STEEL	COMP 4422		USE ST4422
J404	G44270	STEEL	COMP 4427		USE ST4427
J404	G46150	STEEL	COMP 4615		USE ST4615
J404	G46170	STEEL	COMP 4617		USE ST4617
J404	G46200	STEEL	COMP 4620	X4620	USE ST4620
J404	G46210	STEEL	COMP 4621		USE ST4621
J404	G46260	STEEL	COMP 4626		USE ST4626
J404	G47180	STEEL	COMP 4718		USE ST4718
J404	G47200	STEEL	COMP 4720		USE ST4720
J404	G48150	STEEL	COMP 4815		USE ST4815
J404	G48170	STEEL	COMP 4817		USE ST4817
J404	G48200	STEEL	COMP 4820		USE ST4820
J404	G50401	STEEL	COMP 50B40		USE ST0441
J404	G50441	STEEL	COMP 50B44		USE ST0113
J404	G50461	STEEL	COMP 50B46		USE ST0238
J404	G50501	STEEL	COMP 50B50		USE ST0240
J404	G50601	STEEL	COMP 50B60		USE ST0114
J404	G50150	STEEL	COMP 5015		USE ST5015
J404	G50460	STEEL	COMP 5046		USE ST5046
J404	G50600	STEEL	COMP 5060		USE ST5060
J404	G51601	STEEL	COMP 51B60		USE ST0115
J404	G51150	STEEL	COMP 5115		USE ST5115
J404	G51200	STEEL	COMP 5120		USE ST5120
J404	G51300	STEEL	COMP 5130		USE ST5130
J404	G51320	STEEL	COMP 5132		USE ST5132
J404	G51350	STEEL	COMP 5135		USE ST5135
J404	G51400	STEEL	COMP 5140		USE ST5140
J404	G51450	STEEL	COMP 5145		USE ST5145
J404	G51470	STEEL	COMP 5147		USE ST5147
J404	G51500	STEEL	COMP 5150		USE ST5150
J404	G51550	STEEL	COMP 5155		USE ST5155
J404	G51600	STEEL	COMP 5160		USE ST5160
J404	G61180	STEEL	COMP 6118		USE ST6118
J404	G61500	STEEL	COMP 6150		USE ST6150
J404	G81451	STEEL	COMP 81B45		USE ST0173
J404	G81150	STEEL	COMP 8115		USE ST8115
J404	G86451	STEEL	COMP 86B45		USE ST0175
J404	G86150	STEEL	COMP 8615		USE ST8615

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J404	G86170	STEEL	COMP 8617		USE ST8617
J404	G86200	STEEL	COMP 8620		USE ST8620
J404	G86220	STEEL	COMP 8622		USE ST8622
J404	G86250	STEEL	COMP 8625		USE ST8625
J404	G86270	STEEL	COMP 8627		USE ST8627
J404	G86300	STEEL	COMP 8630		USE ST8630
J404	G86370	STEEL	COMP 8637		USE ST8637
J404	G86400	STEEL	COMP 8640		USE ST8640
J404	G86420	STEEL	COMP 8642		USE ST8642
J404	G86450	STEEL	COMP 8645		USE ST8645
J404	G86500	STEEL	COMP 8650		USE ST8650
J404	G86550	STEEL	COMP 8655		USE ST8655
J404	G86600	STEEL	COMP 8660		USE ST8660
J404	G87200	STEEL	COMP 8720		USE ST8720
J404	G87400	STEEL	COMP 8740		USE ST8740
J404	G88220	STEEL	COMP 8822		USE ST8822
J404	G92540	STEEL	COMP 9254		USE ST9254
J404	G92550	STEEL	COMP 9255		USE ST9255
J404	G92600	STEEL	COMP 9260		USE ST9260
J404	G94151	STEEL	COMP 94B15		USE ST0454
J404	G94171	STEEL	COMP 94B17		USE ST0246
J404	G94301	STEEL	COMP 94B30		USE ST0170
J405	N08330	NICKEL ALLOY	RA-330	30330	USE NL0058
J405	S20100	STEEL	COMP 201	30201	USE ST0201
J405	S20200	STEEL	COMP 202	30202	USE ST0202
J405	S20300	STEEL	COMP 203EZ	XM-1	USE ST0159
J405	S30100	STEEL	COMP 301	30301	USE ST0301
J405	S30200	STEEL	COMP 302	30302	USE ST0302
J405	S30215	STEEL	COMP 302B	30302B	USE ST0180
J405	S30300	STEEL	COMP 303	30303	USE ST0303
J405	S30310	STEEL	COMP 303 PLUS X		USE ST0166
J405	S30330	STEEL	COMP 303CU		USE ST0157
J405	S30345	STEEL	COMP 303MA		USE ST0165
J405	S30360	STEEL	COMP 303PB		USE ST0158
J405	S30323	STEEL	COMP 303SE	30303SE	USE ST0079
J405	S30400	STEEL	COMP 304	30304	USE ST0304
J405	S30403	STEEL	COMP 304L	30304L	USE ST0080
J405	S30500	STEEL	COMP 305	30305	USE ST0305
J405	S30800	STEEL	COMP 308	30308	USE ST0152
J405	S30900	STEEL	COMP 309	30309	USE ST0309
J405	S30908	STEEL	COMP 309S	30309S	USE ST0153
J405	S31000	STEEL	COMP 310	30310	USE ST0310
J405	S31008	STEEL	COMP 310S	30310S	USE ST0154
J405	S31400	STEEL	COMP 314	30314	USE ST0155
J405	S31600	STEEL	COMP 316	30316	USE ST0316
J405	S31603	STEEL	COMP 316L	30316L	USE ST0082
J405	S31700	STEEL	COMP 317	30317	USE ST0317
J405	S32100	STEEL	COMP 321	30321	USE ST0321
J405	S34700	STEEL	COMP 347	30347	USE ST0347
J405	S34800	STEEL	COMP 348	30348	USE ST0348
J405	S38400	STEEL	COMP 384	30384	USE ST0384
J405	S38500	STEEL	COMP 385	30385	USE ST0385

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J405	S40300	STEEL	COMP 403	51403	USE ST0403
J405	S40500	STEEL	COMP 405	51405	USE ST0405
J405	S40900	STEEL	COMP 409	51409	USE ST0447
J405	S41000	STEEL	COMP 410	51410	USE ST0410
J405	S41400	STEEL	COMP 414	51414	USE ST0414
J405	S41600	STEEL	COMP 416	51416	USE ST0416
J405	S41610	STEEL	COMP 416 PLUS X		USE ST0255
J405	S41623	STEEL	COMP 416SE	51416SE	USE ST0099
J405	S42000	STEEL	COMP 420	51420	USE ST0420
J405	S42020	STEEL	COMP 420F	51420F	USE ST0100
J405	S42023	STEEL	COMP 420FSE	51420FSE	USE ST0284
J405	S42900	STEEL	COMP 429	51429	USE ST0429
J405	S43000	STEEL	COMP 430	51430	USE ST0430
J405	S43020	STEEL	COMP 430F	51430F	USE ST0101
J405	S43023	STEEL	COMP 430FSE	51430FSE	USE ST0172
J405	S43100	STEEL	COMP 431	51431	USE ST0431
J405	S43400	STEEL	COMP 434	51434	USE ST0517
J405	S43600	STEEL	COMP 436	51436	USE ST0518
J405	S44002	STEEL	COMP 440A	51440A	USE ST0105
J405	S44003	STEEL	COMP 440B	51440B	USE ST0106
J405	S44004	STEEL	COMP 440C	51440C	USE ST0107
J405	S44020	STEEL	COMP 440F	51440F	USE ST0108
J405	S44023	STEEL	COMP 440FSE	51440FSE	USE ST0285
J405	S44200	STEEL	COMP 442	51442	USE ST0442
J405	S44600	STEEL	COMP 446	51446	USE ST0446
J405	S50100	STEEL	COMP 501	51501	USE ST0501
J405	S50200	STEEL	COMP 502	51502	USE ST0502
J407	H43406	STEEL	COMP E4340H		USE ST0029
J407	H13300	STEEL	COMP 1330H		USE ST0065
J407	H13350	STEEL	COMP 1335H		USE ST0066
J407	H13400	STEEL	COMP 1340H		USE ST0067
J407	H13450	STEEL	COMP 1345H		USE ST0068
J407		STEEL	COMP 3135H		USE ST0461
J407		STEEL	COMP 3140H		USE ST0081
J407	H40270	STEEL	COMP 4027H		USE ST0084
J407	H40280	STEEL	COMP 4028H		USE ST0228
J407	H40320	STEEL	COMP 4032H		USE ST0253
J407	H40370	STEEL	COMP 4037H		USE ST0085
J407	H40420	STEEL	COMP 4042H		USE ST0086
J407	H40470	STEEL	COMP 4047H		USE ST0087
J407	H41180	STEEL	COMP 4118H		USE ST0229
J407	H41300	STEEL	COMP 4130H		USE ST0090
J407	H41350	STEEL	COMP 4135H		USE ST0091
J407	H41370	STEEL	COMP 4137H		USE ST0092
J407	H41400	STEEL	COMP 4140H		USE ST0093
J407	H41420	STEEL	COMP 4142H		USE ST0094
J407	H41450	STEEL	COMP 4145H		USE ST0095
J407	H41470	STEEL	COMP 4147H		USE ST0096
J407	H41500	STEEL	COMP 4150H		USE ST0097
J407	H41610	STEEL	COMP 4161H		USE ST0230
J407	H43200	STEEL	COMP 4320H		USE ST0102
J407	H43400	STEEL	COMP 4340H		USE ST0104

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<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>ALLOY OR COMP NUMBER</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
J407	H44190	STEEL	COMP 4419H		USE ST0232
J407	H46200	STEEL	COMP 4620H		USE ST0109
J407	H46210	STEEL	COMP 4621H		USE ST0110
J407		STEEL	COMP 4640H		USE ST0466
J407	H47180	STEEL	COMP 4718H		USE ST0234
J407	H47200	STEEL	COMP 4720H		USE ST0235
J407	H48150	STEEL	COMP 4815H		USE ST0111
J407	H48170	STEEL	COMP 4817H		USE ST0236
J407	H48200	STEEL	COMP 4820H		USE ST0112
J407	H50460	STEEL	COMP 5046H		USE ST0193
J407	H50401	STEEL	COMP 50B40H		USE ST0507
J407	H50441	STEEL	COMP 50B44H		USE ST0237
J407	H50461	STEEL	COMP 50B46H		USE ST0239
J407	H50501	STEEL	COMP 50B50H		USE ST0241
J407	H50601	STEEL	COMP 50B60H		USE ST0164
J407	H50460	STEEL	COMP 5046H		USE ST0193
J407	H51601	STEEL	COMP 51B60H		USE ST0116
J407	H51200	STEEL	COMP 5120H		USE ST0117
J407	H51300	STEEL	COMP 5130H		USE ST0118
J407	H51320	STEEL	COMP 5132H		USE ST0119
J407	H51350	STEEL	COMP 5135H		USE ST0120
J407	H51400	STEEL	COMP 5140H		USE ST0121
J407	H51450	STEEL	COMP 5145H		USE ST0122
J407	H51470	STEEL	COMP 5147H		USE ST0123
J407	H51500	STEEL	COMP 5150H		USE ST0242
J407	H51550	STEEL	COMP 5155H		USE ST0191
J407	H51600	STEEL	COMP 5160H		USE ST0124
J407	H61180	STEEL	COMP 6118H		USE ST0185
J407	H61500	STEEL	COMP 6150H		USE ST0129
J407	H81451	STEEL	COMP 81B45H		USE ST0192
J407	H86301	STEEL	COMP 86B30H		USE ST0662
J407	H86451	STEEL	COMP 86B45H		USE ST0509
J407	H86170	STEEL	COMP 8617H		USE ST0136
J407	H86200	STEEL	COMP 8620H		USE ST0137
J407	H86220	STEEL	COMP 8622H		USE ST0138
J407	H86250	STEEL	COMP 8625H		USE ST0248
J407	H86270	STEEL	COMP 8627H		USE ST0243
J407	H86300	STEEL	COMP 8630H		USE ST0139
J407	H86370	STEEL	COMP 8637H		USE ST0181
J407	H86400	STEEL	COMP 8640H		USE ST0140
J407	H86420	STEEL	COMP 8642H		USE ST0141
J407	H86450	STEEL	COMP 8645H		USE ST0142
J407	H86500	STEEL	COMP 8650H		USE ST0143
J407	H86550	STEEL	COMP 8655H		USE ST0144
J407	H86600	STEEL	COMP 8660H		USE ST0145
J407	H87200	STEEL	COMP 8720H		USE ST0146
J407	H87400	STEEL	COMP 8740H		USE ST0147
J407		STEEL	COMP 8742H		USE ST0148
J407	H88220	STEEL	COMP 8822H		USE ST0244
J407	H92600	STEEL	COMP 9260H		USE ST0245
J407	H93100	STEEL	COMP 9310H		USE ST0149
J407	H94151	STEEL	COMP 94B15H		USE ST0510

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J407	H94171	STEEL	COMP 94B17H		USE ST0247
J407	H94301	STEEL	COMP 94B30H		USE ST0182
J410		STEEL	COMP 942X		USE ST1801
J410		STEEL	COMP 945A		USE ST1802
J410		STEEL	COMP 945C		USE ST1803
J410		STEEL	COMP 945X		USE ST1804
J410		STEEL	COMP 950A		USE ST1805
J410		STEEL	COMP 950B		USE ST1806
J410		STEEL	COMP 950C		USE ST1807
J410		STEEL	COMP 950D		USE ST1808
J410		STEEL	COMP 950X		USE ST1809
J410		STEEL	COMP 955X		USE ST1810
J410		STEEL	COMP 960X		USE ST1811
J410		STEEL	COMP 965X		USE ST1812
J410		STEEL	COMP 970X		USE ST1813
J410		STEEL	COMP 980X		USE ST1814
J412	G50986	STEEL	COMP E50100	50100	USE ST0491
J412	G51986	STEEL	COMP E51100	51100	USE ST0213
J412	G52986	STEEL	COMP E52100	52100	USE ST0030
J412	G10050	STEEL	COMP 1005		USE ST1005
J412	G10060	STEEL	COMP 1006	C1006	USE ST1006
J412	G10080	STEEL	COMP 1008	C1008	USE ST1008
J412	G10090	STEEL	COMP 1009	C1009	USE ST1009
J412	G10100	STEEL	COMP 1010		USE ST1010
J412	G10110	STEEL	COMP 1011		USE ST1011
J412	G10120	STEEL	COMP 1012	C1012	USE ST1012
J412	G10130	STEEL	COMP 1013		USE ST1013
J412	G10150	STEEL	COMP 1015	C1015	USE ST1015
J412	G10160	STEEL	COMP 1016	C1016	USE ST1016
J412	G10170	STEEL	COMP 1017	C1017	USE ST1017
J412	G10180	STEEL	COMP 1018	C1018	USE ST1018
J412	G10190	STEEL	COMP 1019	C1019	USE ST1019
J412	G10200	STEEL	COMP 1020	C1020	USE ST1020
J412	G10210	STEEL	COMP 1021	C1021	USE ST1021
J412	G10220	STEEL	COMP 1022	C1022	USE ST1022
J412	G10230	STEEL	COMP 1023	C1023	USE ST1023
J412	G10250	STEEL	COMP 1025	C1025	USE ST1025
J412	G10260	STEEL	COMP 1026	C1026	USE ST1026
J412	G10290	STEEL	COMP 1029		USE ST1029
J412	G10300	STEEL	COMP 1030	C1030	USE ST1030
J412	G10340	STEEL	COMP 1034		USE ST1034
J412	G10350	STEEL	COMP 1035	C1035	USE ST1035
J412	G10370	STEEL	COMP 1037	C1037	USE ST1037
J412	G10380	STEEL	COMP 1038	C1038	USE ST1038
J412	G10390	STEEL	COMP 1039	C1039	USE ST1039
J412	G10400	STEEL	COMP 1040	C1040	USE ST1040
J412	G10420	STEEL	COMP 1042	C1042	USE ST1042
J412	G10430	STEEL	COMP 1043	C1043	USE ST1043
J412	G10440	STEEL	COMP 1044		USE ST1044
J412	G10450	STEEL	COMP 1045	C1045	USE ST1045
J412	G10460	STEEL	COMP 1046	C1046	USE ST1046
J412	G10490	STEEL	COMP 1049	C1049	USE ST1049

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J412	G10500	STEEL	COMP 1050	C1050	USE ST1050
J412	G10530	STEEL	COMP 1053		USE ST1053
J412	G10550	STEEL	COMP 1055	C1055	USE ST1055
J412	G10590	STEEL	COMP 1059		USE ST1059
J412	G10600	STEEL	COMP 1060	C1060	USE ST1060
J412	G10640	STEEL	COMP 1064	C1064	USE ST1064
J412	G10650	STEEL	COMP 1065	C1065	USE ST1065
J412	G10690	STEEL	COMP 1069		USE ST1069
J412	G10700	STEEL	COMP 1070	C1070	USE ST1070
J412	G10740	STEEL	COMP 1074	C1074	USE ST1074
J412	G10750	STEEL	COMP 1075		USE ST1075
J412	G10780	STEEL	COMP 1078	C1078	USE ST1078
J412	G10800	STEEL	COMP 1080	C1080	USE ST1080
J412	G10840	STEEL	COMP 1084	C1084	USE ST1084
J412	G10850	STEEL	COMP 1085	C1085	USE ST1085
J412	G10860	STEEL	COMP 1086	C1086	USE ST1086
J412	G10900	STEEL	COMP 1090	C1090	USE ST1090
J412	G10950	STEEL	COMP 1095	C1095	USE ST1095
J412	G11080	STEEL	COMP 1108	C1108	USE ST1108
J412	G11090	STEEL	COMP 1109	C1109	USE ST1109
J412	G11100	STEEL	COMP 1110		USE ST1110
J412	G11160	STEEL	COMP 1116		USE ST1116
J412	G11170	STEEL	COMP 1117	C1117	USE ST1117
J412	G11180	STEEL	COMP 1118	C1118	USE ST1118
J412	G11190	STEEL	COMP 1119	C1119	USE ST1119
J412	G11320	STEEL	COMP 1132	C1132	USE ST1132
J412	G11370	STEEL	COMP 1137	C1137	USE ST1137
J412	G11400	STEEL	COMP 1140	C1140	USE ST1140
J412	G11410	STEEL	COMP 1141		USE ST1141
J412	G11440	STEEL	COMP 1144	C1144	USE ST1144
J412	G11450	STEEL	COMP 1145	C1145	USE ST1145
J412	G11460	STEEL	COMP 1146	C1146	USE ST1146
J412	G11510	STEEL	COMP 1151		USE ST1151
J412	G12144	STEEL	COMP 12L14	C12L14	USE ST0063
J412	G12150	STEEL	COMP 1215		USE ST1215
J412	G13300	STEEL	COMP 1330		USE ST1330
J412	G13350	STEEL	COMP 1335		USE ST1335
J412	G13400	STEEL	COMP 1340		USE ST1340
J412	G13450	STEEL	COMP 1345		USE ST1345
J412	G15130	STEEL	COMP 1513		USE ST1513
J412	G15180	STEEL	COMP 1518		USE ST1518
J412	G15220	STEEL	COMP 1522		USE ST1522
J412	G15240	STEEL	COMP 1524	1024	USE ST1524
J412	G15250	STEEL	COMP 1525		USE ST1525
J412	G15260	STEEL	COMP 1526		USE ST1526
J412	G15270	STEEL	COMP 1527	1027	USE ST1527
J412	G15360	STEEL	COMP 1536	1036	USE ST1536
J412	G15410	STEEL	COMP 1541	1041	USE ST1541
J412	G15470	STEEL	COMP 1547	1047	USE ST1547
J412	G15480	STEEL	COMP 1548	1048	USE ST1548
J412	G15510	STEEL	COMP 1551	1051	USE ST1551
J412	G15520	STEEL	COMP 1552	1052	USE ST1552

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J412	G15610	STEEL	COMP 1561	1061	USE ST1561
J412	G15660	STEEL	COMP 1566	1066	USE ST1566
J412	G15720	STEEL	COMP 1572	1072	USE ST1572
J412	S30310	STEEL	COMP 303 PLUS X		USE ST0166
J412	G40120	STEEL	COMP 4012		USE ST4012
J412	G40230	STEEL	COMP 4023		USE ST4023
J412	G40240	STEEL	COMP 4024		USE ST4024
J412	G40270	STEEL	COMP 4027		USE ST4027
J412	G40280	STEEL	COMP 4028		USE ST4028
J412	G40320	STEEL	COMP 4032		USE ST4032
J412	G40370	STEEL	COMP 4037		USE ST4037
J412	G40420	STEEL	COMP 4042		USE ST4042
J412	G40470	STEEL	COMP 4047		USE ST4047
J412	S41000	STEEL	COMP 410	51410	USE ST0410
J412	G41180	STEEL	COMP 4118		USE ST4118
J412	G41300	STEEL	COMP 4130		USE ST4130
J412	G41350	STEEL	COMP 4135		USE ST4135
J412	G41370	STEEL	COMP 4137		USE ST4137
J412	G41400	STEEL	COMP 4140		USE ST4140
J412	G41420	STEEL	COMP 4142		USE ST4142
J412	G41450	STEEL	COMP 4145		USE ST4145
J412	G41470	STEEL	COMP 4147		USE ST4147
J412	G41500	STEEL	COMP 4150		USE ST4150
J412	G41610	STEEL	COMP 4161		USE ST4161
J412	G43200	STEEL	COMP 4320		USE ST4320
J412	G43400	STEEL	COMP 4340		USE ST4340
J412	G44190	STEEL	COMP 4419		USE ST4419
J412	G44220	STEEL	COMP 4422		USE ST4422
J412	G44270	STEEL	COMP 4427		USE ST4427
J412	G46150	STEEL	COMP 4615		USE ST4615
J412	G46170	STEEL	COMP 4617		USE ST4617
J412	G46200	STEEL	COMP 4620	X4620	USE ST4620
J412	G46210	STEEL	COMP 4621		USE ST4621
J412	G46260	STEEL	COMP 4626		USE ST4626
J412	G47180	STEEL	COMP 4718		USE ST4718
J412	G47200	STEEL	COMP 4720		USE ST4720
J412	G48150	STEEL	COMP 4815		USE ST4815
J412	G48170	STEEL	COMP 4817		USE ST4817
J412	G48200	STEEL	COMP 4820		USE ST4820
J412	G50401	STEEL	COMP 50B40		USE ST0441
J412	G50441	STEEL	COMP 50B44		USE ST0113
J412	G50461	STEEL	COMP 50B46		USE ST0238
J412	G50501	STEEL	COMP 50B50		USE ST0240
J412	G50601	STEEL	COMP 50B60		USE ST0114
J412	G50150	STEEL	COMP 5015		USE ST5015
J412	G50460	STEEL	COMP 5046		USE ST5046
J412	G51601	STEEL	COMP 51B60		USE ST0115
J412	G51300	STEEL	COMP 5130		USE ST5130
J412	G51320	STEEL	COMP 5132		USE ST5132
J412	G51350	STEEL	COMP 5135		USE ST5135
J412	G51400	STEEL	COMP 5140		USE ST5140
J412	G51450	STEEL	COMP 5145		USE ST5145

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J412	G51470	STEEL	COMP 5147		USE ST5147
J412	G51500	STEEL	COMP 5150		USE ST5150
J412	G51550	STEEL	COMP 5155		USE ST5155
J412	G51600	STEEL	COMP 5160		USE ST5160
J412	G61500	STEEL	COMP 6150		USE ST6150
J412	G81451	STEEL	COMP 81B45		USE ST0173
J412	G86451	STEEL	COMP 86B45		USE ST0175
J412	G86300	STEEL	COMP 8630		USE ST8630
J412	G86370	STEEL	COMP 8637		USE ST8637
J412	G86400	STEEL	COMP 8640		USE ST8640
J412	G86420	STEEL	COMP 8642		USE ST8642
J412	G86450	STEEL	COMP 8645		USE ST8645
J412	G86500	STEEL	COMP 8650		USE ST8650
J412	G86550	STEEL	COMP 8655		USE ST8655
J412	G86600	STEEL	COMP 8660		USE ST8660
J412	G87400	STEEL	COMP 8740		USE ST8740
J412	G92540	STEEL	COMP 9254		USE ST9254
J412	G92550	STEEL	COMP 9255		USE ST9255
J412	G92600	STEEL	COMP 9260		USE ST9260
J412	G94301	STEEL	COMP 94B30		USE ST0170
J414	G10060	STEEL	COMP 1006	C1006	USE ST1006
J414	G10080	STEEL	COMP 1008	C1008	USE ST1008
J414	G10090	STEEL	COMP 1009	C1009	USE ST1009
J414	G10100	STEEL	COMP 1010		USE ST1010
J414	G10120	STEEL	COMP 1012	C1012	USE ST1012
J414	G10150	STEEL	COMP 1015	C1015	USE ST1015
J414	G10160	STEEL	COMP 1016	C1016	USE ST1016
J414	G10170	STEEL	COMP 1017	C1017	USE ST1017
J414	G10180	STEEL	COMP 1018	C1018	USE ST1018
J414	G10190	STEEL	COMP 1019	C1019	USE ST1019
J414	G10200	STEEL	COMP 1020	C1020	USE ST1020
J414	G10210	STEEL	COMP 1021	C1021	USE ST1021
J414	G10220	STEEL	COMP 1022	C1022	USE ST1022
J414	G10230	STEEL	COMP 1023	C1023	USE ST1023
J414	G10250	STEEL	COMP 1025	C1025	USE ST1025
J414	G10260	STEEL	COMP 1026	C1026	USE ST1026
J414	G10300	STEEL	COMP 1030	C1030	USE ST1030
J414	G10330	STEEL	COMP 1033	C1033	USE ST1033
J414	G10350	STEEL	COMP 1035	C1035	USE ST1035
J414	G10370	STEEL	COMP 1037	C1037	USE ST1037
J414	G10380	STEEL	COMP 1038	C1038	USE ST1038
J414	G10390	STEEL	COMP 1039	C1039	USE ST1039
J414	G10400	STEEL	COMP 1040	C1040	USE ST1040
J414	G10420	STEEL	COMP 1042	C1042	USE ST1042
J414	G10430	STEEL	COMP 1043	C1043	USE ST1043
J414	G10440	STEEL	COMP 1044		USE ST1044
J414	G10450	STEEL	COMP 1045	C1045	USE ST1045
J414	G10460	STEEL	COMP 1046	C1046	USE ST1046
J414	G10490	STEEL	COMP 1049	C1049	USE ST1049
J414	G10500	STEEL	COMP 1050	C1050	USE ST1050
J414	G10550	STEEL	COMP 1055	C1055	USE ST1055
J414	G10600	STEEL	COMP 1060	C1060	USE ST1060

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J414	G10640	STEEL	COMP 1064	C1064	USE ST1064
J414	G10650	STEEL	COMP 1065	C1065	USE ST1065
J414		STEEL	COMP 1066		USE ST1066
J414	G10700	STEEL	COMP 1070	C1070	USE ST1070
J414	G10740	STEEL	COMP 1074	C1074	USE ST1074
J414	G10780	STEEL	COMP 1078	C1078	USE ST1078
J414	G10800	STEEL	COMP 1080	C1080	USE ST1080
J414	G10840	STEEL	COMP 1084	C1084	USE ST1084
J414	G10850	STEEL	COMP 1085	C1085	USE ST1085
J414	G10860	STEEL	COMP 1086	C1086	USE ST1086
J414	G10900	STEEL	COMP 1090	C1090	USE ST1090
J414	G10950	STEEL	COMP 1095	C1095	USE ST1095
J414	G11090	STEEL	COMP 1109	C1109	USE ST1109
J414	G11170	STEEL	COMP 1117	C1117	USE ST1117
J414	G11180	STEEL	COMP 1118	C1118	USE ST1118
J414	G11190	STEEL	COMP 1119	C1119	USE ST1119
J414	G11320	STEEL	COMP 1132	C1132	USE ST1132
J414	G11370	STEEL	COMP 1137	C1137	USE ST1137
J414	G11400	STEEL	COMP 1140	C1140	USE ST1140
J414	G11410	STEEL	COMP 1141		USE ST1141
J414	G11440	STEEL	COMP 1144	C1144	USE ST1144
J414	G11450	STEEL	COMP 1145	C1145	USE ST1145
J414	G11460	STEEL	COMP 1146	C1146	USE ST1146
J414	G11510	STEEL	COMP 1151		USE ST1151
J414	G12144	STEEL	COMP 12L14	C12L14	USE ST0063
J414	G12110	STEEL	COMP 1211	1111,B1111, C1211	USE ST1211
J414	G12120	STEEL	COMP 1212	1112,B1112, C1212	USE ST1212
J414	G12130	STEEL	COMP 1213	1113,B1113, C1213	USE ST1213
J414	G15240	STEEL	COMP 1524	1024	USE ST1524
J414	G15360	STEEL	COMP 1536	1036	USE ST1536
J414	G15410	STEEL	COMP 1541	1041	USE ST1541
J414	G15470	STEEL	COMP 1547	1047	USE ST1547
J414	G15480	STEEL	COMP 1548	1048	USE ST1548
J414	G15520	STEEL	COMP 1552	1052	USE ST1552
J418	N08330	NICKEL ALLOY	RA-330	30330	USE NL0058
J429		STEEL		ALL GRADES	USE STA000
J430		STEEL		GRADE 0, 1	USE STA000
J430	G10260	STEEL	COMP 1026	GRADE 2	USE ST1026
J430	G15240	STEEL	COMP 1524	GRADE 3	USE ST1524
J431	F10004	IRON CAST	UNS F10004	G1800	USE FE0087
J431	F10005	IRON CAST	UNS F10005	G2500	USE FE0088
J431	F10006	IRON CAST	UNS F10006	G3000	USE FE0117
J431	F10007	IRON CAST	UNS F10007	G3500	USE FE0118
J431	F10008	IRON CAST	UNS F10008	G4000	USE FE0119
J431	F10009	IRON CAST	UNS F10009	G2500 A	USE FE0120
J431	F10010	IRON CAST	UNS F10010	G3500 B	USE FE0121
J431	F10011	IRON CAST	UNS F10011	G3500 C	USE FE0122
J431	F10012	IRON CAST	UND F10012	G4000 D	USE FE0123
J432	F22200	IRON CAST	UNS F22200	GR 32510	USE FE0038
J432	F22400	IRON CAST	UNS F22400	GR 35018	USE FE0039
J434	F32800	IRON CAST	UNS F32800	D4018	USE FE0061
J434	F33100	IRON CAST	UNS F33100	D4512	USE FE0065

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J434	F33800	IRON CAST	UNS F33800	D5506	USE FE0066
J434	F34800	IRON CAST	UNS F34800	D7003	USE FE0067
J435	J02507	STEEL	UNS J02507	0025	USE ST1798
J435	J03010	STEEL	UNS J03010	0030	USE ST1799
J435	J04501	STEEL	UNS J04501	0050A,0050B	USE ST0575
J437	T30102	STEEL	COMP A2		USE ST0198
J437	T30402	STEEL	COMP D2		USE ST0399
J437	T30403	STEEL	COMP D3		USE ST0400
J437	T30405	STEEL	COMP D5		USE ST0401
J437	T30407	STEEL	COMP D7		USE ST0402
J437	T20811	STEEL	COMP H11		USE ST0043
J437	T20812	STEEL	COMP H12		USE ST0407
J437	T20813	STEEL	COMP H13		USE ST0218
J437	T20821	STEEL	COMP H21		USE ST0413
J437	T61206	STEEL	COMP L6		USE ST0428
J437	T11301	STEEL	COMP M1		USE ST0312
J437	T11302	STEEL	COMP M2		USE ST0313
J437	T11304	STEEL	COMP M4		USE ST0315
J437	T31501	STEEL	COMP O1		USE ST0291
J437	T31502	STEEL	COMP O2		USE ST0292
J437	T31506	STEEL	COMP O6		USE ST0288
J437	T41902	STEEL	COMP S2		USE ST0351
J437	T41905	STEEL	COMP S5		USE ST0352
J437	T12004	STEEL	COMP T4		USE ST0341
J437	T12008	STEEL	COMP T8		USE ST0345
J437	T11313	STEEL	UNS T11313	CL 1	USE ST1744
J437	T11323	STEEL	UNS T11323	CL 2	USE ST1745
J437	T12001	STEEL	UNS T12001	T1	USE ST1083
J437	T72301	STEEL OR	COMP W108	W1	USE ST0296\$
J437	T72301	STEEL OR	COMP W109	W1	ST0297\$
J437	T72301	STEEL OR	COMP W110	W1	ST0298\$
J437	T72301	STEEL	COMP W112	W1	ST0299
J437	T72302	STEEL OR	COMP W209	W2	USE ST0306\$
J437	T72302	STEEL	COMP W210	W2	ST0307
J437	T12002	STEEL	UNS T12002	T2	USE ST1087
J437	T12005	STEEL	UNS T12005	T5	USE ST1088
J438	T30102	STEEL	COMP A2		USE ST0198
J438	T30402	STEEL	COMP D2		USE ST0399
J438	T30403	STEEL	COMP D3		USE ST0400
J438	T30405	STEEL	COMP D5		USE ST0401
J438	T30407	STEEL	COMP D7		USE ST0402
J438	T20811	STEEL	COMP H11		USE ST0043
J438	T20812	STEEL	COMP H12		USE ST0407
J438	T20813	STEEL	COMP H13		USE ST0218
J438	T20821	STEEL	COMP H21		USE ST0413
J438	T61206	STEEL	COMP L6		USE ST0428
J438	T11301	STEEL	COMP M1		USE ST0312
J438	T11302	STEEL	COMP M2		USE ST0313
J438	T11313	STEEL	COMP M3		USE ST0314
J438	T11304	STEEL	COMP M4		USE ST0315
J438	T31501	STEEL	COMP O1		USE ST0291
J438	T31502	STEEL	COMP O2		USE ST0292

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J438	T31506	STEEL	COMP O6		USE ST0288
J438	T41901	STEEL	COMP S1		USE ST0435
J438	T41902	STEEL	COMP S2		USE ST0351
J438	T41905	STEEL	COMP S5		USE ST0352
J438	T12004	STEEL	COMP T4		USE ST0341
J438	T12008	STEEL	COMP T8		USE ST0345
J438	T72301	STEEL	COMP W108	W1	USE ST0296
J438	T72301	STEEL	COMP W109	W1	USE ST0297
J438	T72301	STEEL	COMP W110	W1	USE ST0298
J438	T72301	STEEL	COMP W112	W1	USE ST0299
J438	T72302	STEEL	COMP W209	W2	USE ST0306
J438	T72302	STEEL	COMP W210	W2	USE ST0307
J438	T11313	STEEL	UNS T11313	CL 1	USE ST1744
J438	T11323	STEEL	UNS T11323	CL 2	USE ST1745
J438	T12001	STEEL	UNS T12001	T1	USE ST1083
J438	T12002	STEEL	UNS T12002	T2	USE ST1087
J438	T12005	STEEL	UNS T12005	T5	USE ST1088
J452	A13320	ALUMINUM	ALLOY A332.0	321 A132 SN122A	USE AL0063
J452	A13560	ALUMINUM	ALLOY A356.0	336 A356	USE AL0002
J452	A12600	ALUMINUM	ALLOY A360.0	309 A360 SG100A	USE AL0052
J452	A13800	ALUMINUM	ALLOY A380.0	306 A380 SC84A	USE AL0028
J452	A14130	ALUMINUM	ALLOY A413.0	305 A13 S12A	USE AL0030
J452	A17120	ALUMINUM	ALLOY A712.0	313 A612 ZG61B	USE AL0042
J452	A22950	ALUMINUM	ALLOY B295.0		USE AL0040
J452	A33550	ALUMINUM	ALLOY C355.0	335 C355	USE AL0060
J452	A34430	ALUMINUM	ALLOY C443.0	304 43 S5C	USE AL0008
J452	A37120	ALUMINUM	ALLOY C712.0	314 C612 ZC60A	USE AL0144
J451	A47120	ALUMINUM	ALLOY D712.0	310 40E ZG61A	USE AL0024
J452	A63320	ALUMINUM	ALLOY F332.0	332 F132	USE AL0066
J452	A02010	ALUMINUM	ALLOY 201.0	382 K01	USE AL0067
J452	A02220	ALUMINUM	ALLOY 222.0	34 122 CG100A	USE AL0038
J452	A02420	ALUMINUM	ALLOY 242.0	39 142 CN42A	USE AL0039
J452	A02950	ALUMINUM	ALLOY 295.0	38 195 C4A	USE AL0025
J452	A03080	ALUMINUM	ALLOY 308.0	308 SC848	USE AL0308
J452	A03190	ALUMINUM	ALLOY 319.0	SC64B 326 ALL CAST	USE AL0035
J452	A03280	ALUMINUM	ALLOY 328.0	SC82A 327 RED X-B	USE AL0036
J452	A03330	ALUMINUM	ALLOY 333.0	331 333	USE AL0333
J452	A03550	ALUMINUM	ALLOY 355.0	332 355 SC51A	USE AL0045
J452	A03560	ALUMINUM	ALLOY 356.0	323 356 SG70A	USE AL0046
J452	A03800	ALUMINUM	ALLOY 380.0	380 B195 CS42A	USE AL0031
J452	A03830	ALUMINUM	ALLOY 383.0	383	USE AL0054
J452	A03840	ALUMINUM	ALLOY 384.0	303 384 SC114A	USE AL0032
J452	A04430	ALUMINUM	ALLOY 443.0	35 43 S5B	USE AL0044
J452	A05140	ALUMINUM	ALLOY 514.0	320 214 G4A	USE AL0026
J452	A05200	ALUMINUM	ALLOY 520.0	220 G10A 324	USE AL0043
J452	A07050	ALUMINUM	ALLOY 705.0	ZG32A 311 TERNALLOY 5	USE AL0047
J452	A07070	ALUMINUM	ALLOY 707.0	ZG42A 312 TERNALLOY 7	USE AL0048
J452	A07130	ALUMINUM	ALLOY 713.0	ZC81A 315 TENZALLOY	USE AL0049
J453	A13320	ALUMINUM	ALLOY A332.0	321 A132 SN122A	USE AL0063
J453	A13560	ALUMINUM	ALLOY A356.0	336 A356	USE AL0002
J453	A13600	ALUMINUM	ALLOY A360.0	309 A360 SG100A	USE AL0052
J453	A13800	ALUMINUM	ALLOY A380.0	306 A380 SC84A	USE AL0028

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J453	A14130	ALUMINUM	ALLOY A413.0	305 A13 S12A	USE AL0030
J453	A17120	ALUMINUM	ALLOY A712.0	313 A612 ZG61B	USE AL0042
J453	A22950	ALUMINUM	ALLOY B295.0		USE AL0040
J453	A33550	ALUMINUM	ALLOY C355.0	335 C355	USE AL0060
J453	A34430	ALUMINUM	ALLOY C443.0	304 43 S5C	USE AL0008
J453	A37120	ALUMINUM	ALLOY C712.0	314 C612 ZC60A	USE AL0144
J453	A47120	ALUMINUM	ALLOY D712.0	310 40E ZG61A	USE AL0024
J453	A63320	ALUMINUM	ALLOY F332.0	332 F132	USE AL0066
J453	A02010	ALUMINUM	ALLOY 201.0	382 K01	USE AL0067
J453	A02220	ALUMINUM	ALLOY 222.0	34 122 CG100A	USE AL0038
J453	A02420	ALUMINUM	ALLOY 242.0	39 142 CN42A	USE AL0039
J453	A02950	ALUMINUM	ALLOY 295.0	38 195 C4A	USE AL0025
J453	A03080	ALUMINUM	ALLOY 308.0	308 SC84B	USE AL0308
J453	A03190	ALUMINUM	ALLOY 319.0	SC64B 326 ALLCAST	USE AL0035
J453	A03280	ALUMINUM	ALLOY 328.0	SC82A 327 RED X-B	USE AL0036
J453	A03330	ALUMINUM	ALLOY 333.0	331 333	USE AL0333
J453	A03550	ALUMINUM	ALLOY 355.0	322 355 SC51A	USE AL0045
J453	A03560	ALUMINUM	ALLOY 356.0	323 356 SG70A	USE AL0046
J453	A03800	ALUMINUM	ALLOY 380.0	380 B195 CS42A	USE AL0031
J453	A03830	ALUMINUM	ALLOY 383.0	383	USE AL0054
J453	A03840	ALUMINUM	ALLOY 384.0	303 383 SC114A	USE AL0032
J453	A04430	ALUMINUM	ALLOY 443.0	35 43 S5B	USE AL0044
J453	A05140	ALUMINUM	ALLOY 514.0	320 214 G4A	USE AL0026
J453	A05200	ALUMINUM	ALLOY 520.0	220 G10A 324	USE AL0043
J453	A07050	ALUMINUM	ALLOY 705.0	ZG32A 311 TERNALLOY 5	USE AL0047
J453	A07070	ALUMINUM	ALLOY 707.0	ZG42A 312 TERNALLOY 7	USE AL0048
J453	A07130	ALUMINUM	ALLOY 713.0	ZC81A 315 TENZALLOY	USE AL0049
J454	A91060	ALUMINUM	ALLOY 1060		USE AL1060
J454	A91100	ALUMINUM	ALLOY 1100	25	USE AL1100
J454	A91350	ALUMINUM	ALLOY 1350	EC	USE AL1350
J454	A92011	ALUMINUM	ALLOY 2011		USE AL2011
J454	A92014	ALUMINUM	ALLOY 2014		USE AL2014
J454	A92017	ALUMINUM	ALLOY 2017		USE AL2017
J454	A92018	ALUMINUM	ALLOY 2018		USE AL2018
J454	A92024	ALUMINUM	ALLOY 2024	24	USE AL2024
J454	A92025	ALUMINUM	ALLOY 2025		USE AL2025
J454	A92117	ALUMINUM	ALLOY 2117		USE AL2217
J454	A92218	ALUMINUM	ALLOY 2218		USE AL2218
J454	A92219	ALUMINUM	ALLOY 2219		USE AL2219
J454	A92618	ALUMINUM	ALLOY 2618		USE AL2618
J454	A93003	ALUMINUM	ALLOY 3003	29	USE AL3003
J454	A93004	ALUMINUM	ALLOY 3004	20	USE AL3004
J454	A94032	ALUMINUM	ALLOY 4032		USE AL4032
J454	A94043	ALUMINUM	ALLOY 4043		USE AL4043
J454	A95005	ALUMINUM	ALLOY 5005		USE AL5005
J454	A95050	ALUMINUM	ALLOY 5050		USE AL5050
J454	A95056	ALUMINUM	ALLOY 5056		USE AL5056
J454	A95083	ALUMINUM	ALLOY 5083		USE AL5083
J454	A95086	ALUMINUM	ALLOY 5086		USE AL5086
J454	A95154	ALUMINUM	ALLOY 5154		USE AL5154
J454	A95252	ALUMINUM	ALLOY 5252		USE AL5252
J454	A95254	ALUMINUM	ALLOY 5254		USE AL5254

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J454	A95454	ALUMINUM	ALLOY 5454		USE AL5454
J454	A95456	ALUMINUM	ALLOY 5456		USE AL5456
J454	A95457	ALUMINUM	ALLOY 5457		USE AL5657
J454	A95652	ALUMINUM	ALLOY 5652		USE AL5652
J454	A95657	ALUMINUM	ALLOY 5657		USE AL5657
J454	A96053	ALUMINUM	ALLOY 6053		USE AL6063
J454	A96061	ALUMINUM	ALLOY 6061		USE AL6061
J454	A96061	ALUMINUM AND	ALLOY 6061	244 CORE	USE AL6061\$\$
J454	A96063	ALUMINUM	ALLOY 6063	212	AL6063
J454	A96066	ALUMINUM	ALLOY 6066		USE AL6066
J454	A96070	ALUMINUM	ALLOY 6070		USE AL6070
J454	A96101	ALUMINUM	ALLOY 6101		USE AL6101
J454	A96151	ALUMINUM	ALLOY 6151		USE AL6151
J454	A96201	ALUMINUM	ALLOY 6201		USE AL6201
J454	A96262	ALUMINUM	ALLOY 6262		USE AL6262
J454	A96463	ALUMINUM	ALLOY 6463		USE AL6463
J454	A97001	ALUMINUM	ALLOY 7001		USE AL7001
J454	A97072	ALUMINUM	ALLOY 7072	244 CLAD	USE AL7072
J454	A97075	ALUMINUM	ALLOY 7075		USE AL7075
J454	A97079	ALUMINUM	ALLOY 7079		USE ALB000
J454	A97178	ALUMINUM	ALLOY 7178		USE AL7178
J459	G10100	STEEL AND	COMP 1010	BACKING	USE ST1010\$\$
J459	NOTE: SELECT APPLICABLE COMPOSITION BELOW TO BE USED WITH ABOVE STEEL BACKING				
J459	A18500	ALUMINUM	ALLOY A850.0	780	USE AL0061
J459		ALUMINUM	ALLOY SAE 782		USE AL0784
J459	A94002	ALUMINUM	ALLOY 4002	781	USE AL4002
J459	A08500	ALUMINUM	ALLOY 850.0	770	USE AL0850
J459		CADMIUM ALLOY	SAE 18		USE CD0001
J459		CADMIUM ALLOY	SAE 180		USE CD0002
J459		COPPER ALLOY	SAE 482		USE CU0378
J459		COPPER ALLOY	SAE 484		USE CU0379
J459		COPPER ALLOY	SAE 485		USE CU0381
J459		COPPER ALLOY	SAE 793	798	USE CU0360
J459		COPPER ALLOY	SAE 794	799	USE CU0361
J459		COPPER ALLOY	SAE 797	792	USE CU0347
J459	C98200	COPPER ALLOY AND UNS	C98200	49	USE CU1153\$\$
J459	C98400	COPPER ALLOY AND UNS	C98400	48	CU1154\$\$
J459	C98600	COPPER ALLOY AND UNS	C98600	480	CU1154\$\$
J459	C41100	COPPER	ALLOY 411	795	CU0411
J459	C54400	COPPER	ALLOY 544	791	USE CU0109
J459	C98800	COPPER AND	ALLOY 988	481	USE CU0988\$\$
J459		LEAD ALLOY	SAE 16		PB0047
J459	L54520	LEAD ALLOY	UNS L54520	L05100, 19	USE PB0053
J459	L53346	LEAD ALLOY	UNS L53346	L05153, 13	USE PB0054
J459	L53620	LEAD ALLOY	UNS L53620	L05155, 15	USE PB0058
J459	L53585	LEAD ALLOY	UNS L53585	L05237,14	USE PB0057
J459		LEAD	ALLOY 190		USE PB0190
J459	L13870	TIN ALLOY	UNS L13870	11	USE SN0009
J459	L13890	TIN ALLOY	UNS L13890	12, 110	USE SN0007
J460	G10100	STEEL AND	COMP 1010	BACKING	USE ST1010\$\$

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J460	NOTE: SELECT APPLICABLE COMPOSITION BELOW TO BE				
J460	USE WITH ABOVE STEEL BACKING				
J460	A18500	ALUMINUM	ALLOY A850.0	780	USE AL0061
J460		ALUMINUM ALLOY	SAE 782		USE AL0784
J460	A94002	ALUMINUM	ALLOY 4002	781	USE AL4002
J460	A98081	ALUMINUM	ALLOY 8001	783	USE AL8001
J460	A08500	ALUMINUM	ALLOY 850.0	770	USE AL0850
J460		CADMIUM ALLOY	SAE 18		USE CD0001
J460		CADMIUM ALLOY	SAE 180		USE CD0002
J460		COPPER ALLOY	SAE 482		USE CU0378
J460		COPPER ALLOY	SAE 484		USE CU0379
J460		COPPER ALLOY	SAE 485		USE CU0381
J460		COPPER ALLOY	SAE 793	798	USE CU0360
J460		COPPER ALLOY	SAE 794	799	USE CU0361
J460		COPPER ALLOY	SAE 797	792	USE CU0347
J460	C98200	COPPER ALLOY	UNS C98200	49	USE CU1153
J460	C98400	COPPER ALLOY	UNS C98400	48	USE CU1154
J460	C98600	COPPER ALLOY	UNS C98600	480	USE CU1155
J460	C41100	COPPER	ALLOY 411	795	USE CU0411
J460	C54400	COPPER	ALLOY 544	791	USE CU0109
J460	C98800	COPPER	ALLOY 988	481	USE CU0988
J460		LEAD ALLOY	SAE 16		USE PB0047
J460	L53346	LEAD ALLOY	UNS L53346	L05153, 13	USE PB0054
J460	L53585	LEAD ALLOY	UNS L53585	L05237, 14	USE PB0057
J460	L53620	LEAD ALLOY	UNS L53620	L05155, 15	USE PB0058
J460	L54520	LEAD ALLOY	UNS L54520	L05100, 19	USE PB0063
J460		LEAD	ALLOY 190		USE PB0190
J460	L13870	TIN ALLOY	UNS L13870	11	USE SN0009
J460	L13890	TIN ALLOY	UNS L13890	12,110	USE SN0007
J461	C10200	COPPER	ALLOY 102	CA102	USE CU0249
J461	C11000	COPPER	ALLOY 110	71,83,CA110	USE CU0063
J461	C11100	COPPER	ALLOY 111	71,CA111	USE CU0064
J461	C11300	COPPER	ALLOY 113	71,CA113	USE CU0289
J461	C11400	COPPER	ALLOY 114	71,CA114	USE CU0290
J461	C11600	COPPER	ALLOY 116	71,CA116	USE CU0291
J461	C12000	COPPER	ALLOY 120	75,CA120	USE CU0247
J461	C12200	COPPER	ALLOY 122	75,CA122	USE CU0248
J461	C14500	COPPER	ALLOY 145	CA145	USE CU0281
J461	C14700	COPPER	ALLOY 147	CA147	USE CU0284
J461	C15000	COPPER	ALLOY 150	CA150	USE CU0329
J461	C16200	COPPER	ALLOY 162	CA162	USE CU0285
J461	C17000	COPPER	ALLOY 170	CA170	USE CU0068
J461	C17200	COPPER	ALLOY 172	CA172	USE CU0069
J461	C17500	COPPER	ALLOY 175	CA175	USE CU0265
J461	C17600	COPPER	ALLOY 176	CA176	USE CU0336
J461	C18400	COPPER	ALLOY 184	CA184	USE CU0317
J461	C18700	COPPER	ALLOY 187	CA187	USE CU0280
J461	C19200	COPPER	ALLOY 192	CA192	USE CU0346
J461	C21000	COPPER	ALLOY 210	CA210	USE CU0263
J461	C22000	COPPER	ALLOY 220	CA220	USE CU0264
J461	C23000	COPPER	ALLOY 230	CA230,74D,79A	USE CU0074
J461	C24000	COPPER	ALLOY 240	CA240,79B	USE CU0076

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J461	C26000	COPPER	ALLOY 260	CA260,70A, 74C,80A	USE CU0079
J461	C26800	COPPER	ALLOY 268	CA268,70C	USE CU0080
J461	C27000	COPPER	ALLOY 270	CA270,80B	USE CU0081
J461	C33000	COPPER	ALLOY 330	CA330,74B	USE CU0330
J461	C33100	COPPER	ALLOY 331	CA331	USE CU0305
J461	C34200	COPPER	ALLOY 342	CA342	USE CU0088
J461	C34500	COPPER	ALLOY 345	CA345	USE CU0307
J461	C35000	COPPER	ALLOY 350	CA350	USE CU0310
J461	C36000	COPPER	ALLOY 360	72,CA360	USE CU0091
J461	C37700	COPPER	ALLOY 377	88,CA377	USE CU0092
J461	C46400	COPPER	ALLOY 464	73,CA464	USE CU0099
J461	C46600	COPPER	ALLOY 466	CA466	USE CU0466
J461	C51000	COPPER	ALLOY 510	77A,81,CA510	USE CU0103
J461	C51100	COPPER	ALLOY 511	CA511	USE CU0104
J461	C52100	COPPER	ALLOY 521	CA521,77C	USE CU0105
J461	C52400	COPPER	ALLOY 524	CA524	USE CU0106
J461	C54400	COPPER	ALLOY 544	CA544	USE CU0109
J461	C60800	COPPER	ALLOY 608	CA608	USE CU0608
J461	C61400	COPPER	ALLOY 614	701D,CA614	USE CU0115
J461	C61800	COPPER	ALLOY 618	CA618	USE CU0618
J461	C62300	COPPER	ALLOY 623	701B,CA623	USE CU0119
J461	C62400	COPPER	ALLOY 624	701B,CA624	USE CU0624
J461	C63000	COPPER	ALLOY 630	701C,CA630	USE CU0122
J461	C64200	COPPER	ALLOY 642	CA642	USE CU0127
J461	C65500	COPPER	ALLOY 655	CA655	USE CU0131
J461	C67000	COPPER	ALLOY 670	CA670	USE CU0670
J461	C67300	COPPER	ALLOY 673	CA673	USE CU0673
J461	C67400	COPPER	ALLOY 674	CA674	USE CU0674
J461	C67500	COPPER	ALLOY 675	CA675	USE CU0675
J461	C70600	COPPER	ALLOY 706	CA706	USE CU0706
J461	C71000	COPPER	ALLOY 710	CA710	USE CU0294
J461	C71500	COPPER	ALLOY 715	CA715	USE CU0715
J461	C75200	COPPER	ALLOY 752	CA752	USE CU0150
J461	C77000	COPPER	ALLOY 770	CA770	USE CU0157
J461	C83600	COPPER	ALLOY 836	40,CA836	USE CU0172
J461	C83800	COPPER	ALLOY 838	CA838	USE CU0173
J461	C85200	COPPER	ALLOY 852	CA852	USE CU0177
J461	C85400	COPPER	ALLOY 854	41,CA854	USE CU0178
J461	C85800	COPPER	ALLOY 858	CA858	USE CU0858
J461	C86200	COPPER	ALLOY 862	430A,CA862	USE CU0182
J461	C86300	COPPER	ALLOY 863	430B,CA863	USE CU0183
J461	C86500	COPPER	ALLOY 865	43,CA865	USE CU0185
J461	C87200	COPPER	ALLOY 872	CAS872	USE CU0187
J461	C87400	COPPER	ALLOY 874	CA874	USE CU0188
J461	C87500	COPPER	ALLOY 875	CA875	USE CU0875
J461	C87800	COPPER	ALLOY 878	CA878	USE CU0878
J461	C87900	COPPER	ALLOY 879	CA879	USE CU0879
J461	C90300	COPPER	ALLOY 903	620,CA903	USE CU0195
J461	C90500	COPPER	ALLOY 905	62,CA905	USE CU0196
J461	C90700	COPPER	ALLOY 907	65,CA907	USE CU0197
J461	C92200	COPPER	ALLOY 922	622,CA922	USE CU0202
J461	C92300	COPPER	ALLOY 923	CA923,621	USE CU0203

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J461	C92500	COPPER	ALLOY 925	640,CA925	USE CU0204
J461	C92700	COPPER	ALLOY 927	63,CA927	USE CU0205
J461	C93200	COPPER	ALLOY 932	660,CA932	USE CU0206
J461	C93700	COPPER	ALLOY 937	64,CA937	USE CU0209
J461	C93800	COPPER	ALLOY 938	67,CA938	USE CU0210
J461	C94300	COPPER	ALLOY 943	CA943	USE CU0214
J461	C94700	COPPER	ALLOY 947	B,CA947	USE CU0215
J461	C94800	COPPER	ALLOY 948	CA948	USE CU0216
J461	C95200	COPPER	ALLOY 952	CA952,G6,68A	USE CU0217
J461	C95300	COPPER	ALLOY 953	CA953/A/B, 68B,68BH	USE CU0218
J461	C95400	COPPER	ALLOY 954	CA954	USE CU0219
J461	C95500	COPPER	ALLOY 955	CA955	USE CU0220
J461	C95800	COPPER	ALLOY 958	CA958	USE CU0222
J461	C96200	COPPER	ALLOY 962	CA962	USE CU0223
J462	C83600	COPPER	ALLOY 836	40,CA836	USE CU0172
J462	C83800	COPPER	ALLOY 838	CA838	USE CU0173
J462	C85200	COPPER	ALLOY 852	CA852	USE CU0177
J462	C85400	COPPER	ALLOY 854	41,CA854	USE CU0178
J462	C85800	COPPER	ALLOY 858	CA858	USE CU0858
J462	C86200	COPPER	ALLOY 862	430A,CA862	USE CU0182
J462	C86300	COPPER	ALLOY 863	430B,CA863	USE CU0183
J462	C86500	COPPER	ALLOY 865	43,CA865	USE CU0185
J462	C87200	COPPER	ALLOY 872	CAS872	USE CU0187
J462	C87400	COPPER	ALLOY 874	CA874	USE CU0188
J462	C87500	COPPER	ALLOY 875	CA875	USE CU0875
J462	C87800	COPPER	ALLOY 878	CA878	USE CU0878
J462	C87900	COPPER	ALLOY 879	CA879	USE CU0879
J462	C90300	COPPER	ALLOY 903	620,CA903	USE CU0195
J462	C90500	COPPER	ALLOY 905	62,CA905	USE CU0196
J462	C90700	COPPER	ALLOY 907	65,CA907	USE CU0197
J462	C92200	COPPER	ALLOY 922	622,CA922	USE CU0202
J462	C92300	COPPER	ALLOY 923	CA923,621	USE CU0203
J462	C92500	COPPER	ALLOY 925	640,CA925	USE CU0204
J462	C92700	COPPER	ALLOY 927	63,CA927	USE CU0205
J462	C93200	COPPER	ALLOY 932	660,CA932	USE CU0206
J462	C93500	COPPER	ALLOY 935	66,CA935	USE CU0208
J462	C93700	COPPER	ALLOY 937	64,CA937	USE CU0209
J462	C93800	COPPER	ALLOY 938	67,CA938	USE CU0210
J462	C93900	COPPER	ALLOY 939	CA939	USE CU0211
J462	C94300	COPPER	ALLOY 943	CA943	USE CU0214
J462	C94700	COPPER	ALLOY 947	B,CA947	USE CU0215
J462	C94800	COPPER	ALLOY 948	CA948	USE CU0216
J462	C95200	COPPER	ALLOY 952	CA952,G6,68A	USE CU0217
J462	C95300	COPPER	ALLOY 953	CA953/A/B, 68B,68BH	USE CU0218
J462	C95400	COPPER	ALLOY 954	CA954	USE CU0219
J462	C95500	COPPER	ALLOY 955	CA955	USE CU0220
J462	C95800	COPPER	ALLOY 958	CA958	USE CU0222
J462	C96200	COPPER	ALLOY 962	CA962	USE CU0223
J463	C10200	COPPER	ALLOY 102	CA102	USE CU0249
J463	C11000	COPPER	ALLOY 110	71,83,CA110	USE CU0063
J463	C11100	COPPER	ALLOY 111	71,CA111	USE CU0064
J463	C11300	COPPER	ALLOY 113	71,CA113	USE CU0289

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J463	C11400	COPPER	ALLOY 114	71,CA114	USE CU0290
J463	C11600	COPPER	ALLOY 116	71,CA116	USE CU0291
J463	C12000	COPPER	ALLOY 120	75,CA120	USE CU0247
J463	C12200	COPPER	ALLOY 122	75,CA122	USE CU0248
J463	C14500	COPPER	ALLOY 145	CA145	USE CU0281
J463	C14700	COPPER	ALLOY 147	CA147	USE CU0284
J463	C15000	COPPER	ALLOY 150	CA150	USE CU0329
J463	C16200	COPPER	ALLOY 162	CA162	USE CU0285
J463	C17000	COPPER	ALLOY 170	CA170	USE CU0068
J463	C17200	COPPER	ALLOY 172	CA172	USE CU0069
J463	C17500	COPPER	ALLOY 175	CA175	USE CU0265
J463	C17600	COPPER	ALLOY 176	CA176	USE CU0336
J463	C18400	COPPER	ALLOY 184	CA184	USE CU0317
J463	C18700	COPPER	ALLOY 187	CA187	USE CU0280
J463	C19200	COPPER	ALLOY 192	CA192	USE CU0346
J463	C21000	COPPER	ALLOY 210	CA210	USE CU0263
J463	C22000	COPPER	ALLOY 220	CA220	USE CU0264
J463	C23000	COPPER	ALLOY 230	CA230,74D,79A	USE CU0074
J463	C24000	COPPER	ALLOY 240	CA240,79B	USE CU0076
J463	C26000	COPPER	ALLOY 260	CA260,70A, 74C,80A	USE CU0079
J463	C26800	COPPER	ALLOY 268	CA268,70C	USE CU0080
J463	C27000	COPPER	ALLOY 270	CA270,80B	USE CU0081
J463	C33000	COPPER	ALLOY 330	CA330,74B	USE CU0330
J463	C33100	COPPER	ALLOY 331	CA331	USE CU0305
J463	C34200	COPPER	ALLOY 342	CA342	USE CU0088
J463	C34500	COPPER	ALLOY 345	CA345	USE CU0307
J463	C35000	COPPER	ALLOY 350	CA350	USE CU0310
J463	C36000	COPPER	ALLOY 360	72,CA360	USE CU0091
J463	C37700	COPPER	ALLOY 377	88,CA377	USE CU0092
J463	C46400	COPPER	ALLOY 464	73,CA464	USE CU0099
J463	C46700	COPPER	ALLOY 467	CA467	USE CU0467
J463	C51000	COPPER	ALLOY 510	77A,81,CA510	USE CU0103
J463	C51100	COPPER	ALLOY 511	CA511	USE CU0104
J463	C52100	COPPER	ALLOY 521	CA521,77C	USE CU0105
J463	C52400	COPPER	ALLOY 524	CA524	USE CU0106
J463	C54400	COPPER	ALLOY 544	CA544	USE CU0109
J463	C60800	COPPER	ALLOY 608	CA608	USE CU0608
J463	C61400	COPPER	ALLOY 614	701D,CA614	USE CU0115
J463	C61800	COPPER	ALLOY 618	CA618	USE CU0618
J463	C62300	COPPER	ALLOY 623	701B,CA623	USE CU0119
J463	C62400	COPPER	ALLOY 624	701B,CA624	USE CU0624
J463	C63000	COPPER	ALLOY 630	701C,CA630	USE CU0122
J463	C64200	COPPER	ALLOY 642	CA642	USE CU0127
J463	C65500	COPPER	ALLOY 655	CA655	USE CU0131
J463	C67000	COPPER	ALLOY 670	CA670	USE CU0670
J463	C67300	COPPER	ALLOY 673	CA673	USE CU0673
J463	C67400	COPPER	ALLOY 674	CA674	USE CU0674
J463	C67500	COPPER	ALLOY 675	CA675	USE CU0675
J463	C70600	COPPER	ALLOY 706	CA706	USE CU0706
J463	C71000	COPPER	ALLOY 710	CA710	USE CU0294
J463	C71500	COPPER	ALLOY 715	CA715	USE CU0715
J463	C75200	COPPER	ALLOY 752	CA752	USE CU0150

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J463	C77000	COPPER	ALLOY 770	CA770	USE CU0157
J465	M10100	MAGNESIUM	ALLOY AM100A	502	USE MG0033
J465	M11630	MAGNESIUM	ALLOY AZ63A	50	USE MG0007
J465	M11810	MAGNESIUM	ALLOY AZ81A	505	USE MG0014
J465	M11910	MAGNESIUM	ALLOY AZ91A	501	USE MG0012
J465	M11912	MAGNESIUM	ALLOY AZ91B	501A	USE MG0038
J465	M11914	MAGNESIUM	ALLOY AZ91C	504	USE MG0008
J465	M11920	MAGNESIUM	ALLOY AZ92A	500	USE MG0009
J465	M12330	MAGNESIUM	ALLOY EZ33A	506	USE MG0015
J465	M13310	MAGNESIUM	ALLOY HK31A	507	USE MG0004
J465	M13320	MAGNESIUM	ALLOY HZ32A		USE MG0016
J465	M18010	MAGNESIUM	ALLOY K1A		USE MG0045
J465	M18220	MAGNESIUM	ALLOY QE22A		USE MG0021
J465	M16410	MAGNESIUM	ALLOY ZE41A		USE MG0052
J465	M16620	MAGNESIUM	ALLOY ZH62A	508	USE MG0020
J465	M16510	MAGNESIUM	ALLOY ZK51A	509	USE MG0017
J465	M16610	MAGNESIUM	ALLOY ZK61A	513	USE MG0018
J466	M11311	MAGNESIUM	ALLOY AZ31B	510	USE MG0001
J466	M11610	MAGNESIUM	ALLOY AZ61A	520	USE MG0002
J466	M11800	MAGNESIUM	ALLOY AZ80A	523	USE MG0003
J466	M13310	MAGNESIUM	ALLOY HK31A	507	USE MG0004
J466	M13210	MAGNESIUM	ALLOY HM21A		USE MG0043
J466	M13312	MAGNESIUM	ALLOY HM31A		USE MG0044
J466	M15100	MAGNESIUM	ALLOY M1A	522	USE MG0005
J466	M16100	MAGNESIUM	ALLOY ZE10A	534	USE MG0022
J466	M16600	MAGNESIUM	ALLOY ZK60A	524	USE MG0006
J467	R30021	COBALT	COMP 21	HS-21, STELLITE 21	USE CT0017
J467	R30605	COBALT	COMP L-605		USE CT0001
J467	R30816	COBALT	COMP S-816		USE CT0010
J467	R30031	COBALT	COMP 31	HS-31, STELLITE 31	USE CT0005
J467	R30006	COBALT	COMP 6	STELLITE 6	USE CT0004
J467	R30590	IRON	ALLOY S-590		USE FE0011
J467	S63198	IRON	ALLOY 651	19-9DL	USE FE0015
J467	S63199	IRON	ALLOY 652	19-9DX	USE FE0016
J467	S66286	IRON	ALLOY 660	A286	USE FE0019
J467	R30155	IRON	ALLOY 661	N-155	USE FE0021
J467	S66220	IRON	ALLOY 662	DISCALOY	USE FE0018
J467	S66545	IRON	ALLOY 665	W545	USE FE0020
J467	N13100	NICKEL	ALLOY IN-100		USE NL0067
J467	N07252	NICKEL ALLOY	M252		USE NL0005
J467	N06333	NICKEL ALLOY	RA-333		USE NL0052
J467	N08330	NICKEL ALLOY	RA-330		USE NL0058
J467	N06001	NICKEL ALLOY	UNS N06001	HASTELLOY F	USE NL0095
J467	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X	USE NL0096
J467	N07001	NICKEL ALLOY	UNS N07001	WASPALLOY	USE NL0083
J467	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
J467	N10002	NICKEL ALLOY	UNS N10002	HASTELLOY C	USE NL0100
J467	N10003	NICKEL ALLOY	UNS N10003	HASTELLOY N	USE NL0101
J467	N10004	NICKEL ALLOY	UNS N10004	HASTELLOY W	USE NL0103
J467	N07750	NICKEL ALLOY	X-750	INCONEL X750	USE NL0007
J467	N07041	NICKEL	ALLOY 41	RENE 41	USE NL0035
J467	N07500	NICKEL	ALLOY 500	UDIMET 500	USE NL0020

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J467	N06600	NICKEL	ALLOY 600	INCONEL 600	USE NL0009
J467	N07702	NICKEL	ALLOY 702	INCONEL 702	USE NL0036
J467	N07080	NICKEL	ALLOY 80A	NIMONIC 80A	USE NL0030
J467	N07718	NICKEL	ALLOY 718	INCONEL 718	USE NL0010
J467	N07722	NICKEL	ALLOY 722	INCONEL 700	USE NL0056
J467	N08800	NICKEL	ALLOY 800	INCOLOY 800	USE NL0059
J467	N08801	NICKEL	ALLOY 801	INCOLOY 801	USE NL0060
J467	N07090	NICKEL	ALLOY 90	NIMONIC 90	USE NL0031
J467	N09901	NICKEL	ALLOY 901	INCOLOY 901	USE NL0038
J467	T20811	STEEL	COMP H11		USE ST0043
J467	T20812	STEEL	COMP H12		USE ST0407
J467	T20813	STEEL	COMP H13		USE ST0218
J467	T11310	STEEL	COMP M10		USE ST0320
J467	T11302	STEEL	COMP M2		USE ST0313
J467	T11350	STEEL	COMP M50	K88165	USE ST0525
J467	S17600	STEEL	COMP 14-4PH		USE ST0227
J467	S30200	STEEL	COMP 302	30302,60302	USE ST0302
J467	S30400	STEEL	COMP 304	30304,60304	USE ST0304
J467	S30403	STEEL	COMP 304L	30304L,60304L	USE ST0080
J467	S30908	STEEL	COMP 309S	30309S	USE ST0153
J467	S31000	STEEL	COMP 310	30310,60310	USE ST0310
J467	S31400	STEEL	COMP 314	30314	USE ST0155
J467	S31600	STEEL	COMP 316	30316,60316	USE ST0316
J467	S32100	STEEL	COMP 321	30321	USE ST0321
J467	S34700	STEEL	COMP 347	30347,60347	USE ST0347
J467	S41000	STEEL	COMP 410	51410,60410	USE ST0410
J467	S42200	STEEL	COMP 422		USE ST1047
J467		STEEL	COMP 422M		USE ST0231
J467	S44004	STEEL	COMP 440C	51440C	USE ST0107
J467	K14675	STEEL	COMP 601	17-22A	USE ST0601
J467	S41800	STEEL	COMP 615	GREEK ASCOLOY	USE ST0615
J467	S42300	STEEL	COMP 619	LAPELLOY	USE ST0619
J467	S17400	STEEL	COMP 630	17-4PH	USE ST0630
J467	S17700	STEEL	COMP 631	17-7PH	USE ST0631
J467	S15700	STEEL	COMP 632	PH-15-7MO	USE ST0632
J467	S35000	STEEL	COMP 633	AM350	USE ST0633
J467	S35500	STEEL	COMP 634	AM355	USE ST0634
J467	S17600	STEEL	COMP 635	STAINLESS W	USE ST2635
J467	J91152	STEEL	UNS J91152	60410	USE ST0126
J467	K44220	STEEL	UNS K44220	300M	USE ST1747
J467	R54520	TITANIUM ALLOY	UNS R54520		USE TT0046
J467	R54521	TITANIUM ALLOY	UNS R54521		USE TT0047
J467	R54810	TITANIUM ALLOY	UNS R54810		USE TT0050
J467	R56400	TITANIUM ALLOY	UNS R56400		USE TT0052
J467	R56430	TITANIUM ALLOY	UNS R56430		USE TT0061
J467	R56440	TITANIUM ALLOY	UNS R56440		USE TT0054
J467	R56620	TITANIUM ALLOY	UNS R56620		USE TT0055
J467	R58010	TITANIUM ALLOY	UNS R58010		USE TT0057
J467	R50400	TITANIUM	UNS R50400	A40	USE TT0040
J467	R50550	TITANIUM	UNS R50550	A55	USE TT0041
J467	R50700	TITANIUM	UNS R50700	A70	USE TT0042
J468	Z33520	ZINC ALLOY	Z33520	AG40A 903 CAST	USE ZN0015

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J468	Z33521	ZINC ALLOY	UNS Z33521	AG40A 903 INGOT	USE ZN0016
J468	Z35530	ZINC ALLOY	UNS Z35530	AC41A 925 INGOT	USE ZN0017
J468	Z35531	ZINC ALLOY	UNS Z35531	AC41A 925 CAST	USE ZN0018
J470		COPPER ALLOY		90 ALLOY	USE CUB000
J470		COPPER ALLOY		L OHM	USE CUB000
J470		COPPER ALLOY		30 ALLOY	USE CUB000
J470		COPPER ALLOY		MANGANIN SHUNT	USE CUB000
J470		COPPER ALLOY		ADVANCE, CUPRON	USE CUB000
J470		COPPER ALLOY		MIDOHM	USE CUB000
J470		COPPER ALLOY		CUNITE	USE CUB000
J470		COPPER ALLOY		MANGANIN 130	USE CUB000
J470	C73500	COPPER	ALLOY 735	CDA 735	USE CU0146
J470	C76200	COPPER	ALLOY 762	CDA 762	USE CU0151
J470	C77000	COPPER	ALLOY 770	CDA 770	USE CU0157
J470		IRON ALLOY		THERLO,KOVAR, LOCKINVAR	USE FEF000
J470		IRON ALLOY		SIMALLOY 4	USE FEF000
J470		IRON ALLOY		NIROMET 46	USE FEF000
J470		IRON ALLOY		NIROMET 42, UNISEAL 42	USE FEF000
J470		IRON ALLOY		CARPENTER/ INVAR, UNISPAN 35	USE FEF000
J470		IRON ALLOY		SIMALLOY 1	USE FEF000
J470		NICKEL ALLOY		HASTELLOY C4	USE NLB000
J470		NICKEL ALLOY		HASTELLOY B2, UNILOY LR HB	USE NLB000
J470		NICKEL ALLOY		CHROMAX 520	USE NLB000
J470		NICKEL ALLOY		INCOLOY 903, PYROMET CTX	USE NLB000
J470		NICKEL ALLOY		TOPHET 30	USE NLB000
J470		NICKEL ALLOY		INCONEL 671	USE NLB000
J470		NICKEL ALLOY		DURANICKEL	USE NLB000
J470		NICKEL ALLOY		BERYLCO 440	USE NLB000
J470		NICKEL ALLOY		R63,667	USE NLB000
J470		NICKEL ALLOY		CHROMEL, TOPHEL	USE NLB000
J470		NICKEL ALLOY		TOPHET A-CB	USE NLB000
J470		NICKEL ALLOY		EVANOHM K	USE NLB000
J470		NICKEL ALLOY		EVANOHM S	USE NLB000
J470		NICKEL ALLOY		BALCO,HYTEMCO	USE NLB000
J470		NICKEL ALLOY		NIRON 52, UNISEAL 52	USE NLB000
J470		NICKEL ALLOY		PERMALLOY, SIMALLOY, UNIMAG	USE NLB000
J470		NICKEL ALLOY		NIAL,ALUMEL	USE NLB000
J470	N10276	NICKEL	ALLOY C276	HASTELLOY/ UNITEMP C276	USE NL0066
J470	N05500	NICKEL ALLOY	K-500	MONEL K500	USE NL0018
J470	N04405	NICKEL ALLOY	R-405	MONEL R504	USE NL0017
J470	N08330	NICKEL ALLOY	RA-330	CHROMAX 525, CHROMEL D	USE NL0058
J470	N06333	NICKEL ALLOY	RA-333		USE NL0052
J470	N06002	NICKEL ALLOY	UNS N06002	HASTELLOY X, UNITEMP HX	USE NL0096
J470	N06003	NICKEL ALLOY	UNS N06003	PYROMET 80-20	USE NL0089
J470	N06003	NICKEL ALLOY	UNS N06003	NICHROME V	USE NL0089
J470	N06004	NICKEL ALLOY	UNS N06004	NICHROME, CHROME	USE NL0090
J470	N06004	NICKEL ALLOY	UNS N06004	NICHROME, TOPHET C	USE NL0090
J470	N06007	NICKEL ALLOY	UNS N06007	HASTELLOY G	USE NL0097
J470	N10001	NICKEL ALLOY	UNS N10001	HASTELLOY B	USE NL0099
J470	N10002	NICKEL ALLOY	UNS N10002	CARPENTER/ UNILOY C	USE NL0100
J470	N07750	NICKEL ALLOY	X-750	INCONEL/ SIMALLOY X750	USE NL0007
J470	N08020	NICKEL ALLOY	20CB3	CARPENTER 20CB3	USE NL0057

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J470	N02200	NICKEL	ALLOY 200		USE NL0041
J470	N02270	NICKEL	ALLOY 270		USE NL0048
J470	N04400	NICKEL	ALLOY 400	MONEL/HARPER/ DH 400	USE NL0008
J470	N05502	NICKEL	ALLOY 502	MONEL 502	USE NL0019
J470	N06600	NICKEL	ALLOY 600	INCONEL/ SIMALLOY 600	USE NL0009
J470	N06601	NICKEL	ALLOY 601	INCONEL 601	USE NL0053
J470	N06625	NICKEL	ALLOY 625	INCONEL/ SIMALLOY 625	USE NL0012
J470	N08800	NICKEL	ALLOY 800	INCOLOY/ HARPER 800	USE NL0059
J470	N08825	NICKEL	ALLOY 825	INCOLOY 825	USE NL0061
J471		COPPER ALLOY	SAE 840		USE CU0372
J471		COPPER ALLOY	SAE 841	T1,CL A	USE CU0841
J471		COPPER ALLOY	SAE 842		USE CU0374
J471		COPPER ALLOY	SAE 843	T1,CL B	USE CU0375
J471		IRON ALLOY	SAE 850	TY 2,CL A	USE FE0128
J471		IRON ALLOY	SAE 851	TY 2,CL B	USE FE0129
J471		IRON ALLOY	SAE 852	TY 2,CL C	USE FE0130
J471		IRON ALLOY	SAE 853	TY 6,CL A	USE FE0131
J471		IRON ALLOY	SAE 855	TY 6,CL C	USE FE0132
J471		IRON ALLOY	SAE 861		USE FE0133
J471		IRON ALLOY	SAE 862	TY 5	USE FE0134
J471		IRON ALLOY	SAE 863	TY 3	USE FE0135
J471		IRON ALLOY	SAE 864A		USE FE0136
J471		IRON ALLOY	SAE 864B		USE FE0137
J471		IRON ALLOY	SAE 865A		USE FE0138
J471		IRON ALLOY	SAE 865B		USE FE0139
J471		IRON ALLOY	SAE 866A		USE FE0140
J471		IRON ALLOY	SAE 866B		USE FE0141
J471		IRON ALLOY	SAE 867A		USE FE0142
J471		IRON ALLOY	SAE 867B		USE FE0143
J489		ALUMINUM ALLOY		ZINC	USE ALB000
J489	C51000	COPPER	ALLOY 510	CA510	USE CU0103
J489	C65100	COPPER	ALLOY 651	CA651	USE CU0129
J489	C65500	COPPER	ALLOY 655	CA655	USE CU0131
J489	N05500	NICKEL ALLOY	K-500	MONEL K	USE NL0018
J489		STEEL		CARBON	USE STA000
J489	S30200	STEEL	COMP 302	30302	USE ST0302
J489	S30500	STEEL	COMP 305	30305	USE ST0305
J515		RUBBER BUTADIENE- ACRYLONITRILE		TYPE I	USE RC0019
J515		RUBBER ISOBUTYLENE ISOPRENE		TYPE II	USE RC0017
J518		RUBBER BUTADIENE- ACRYLONITRILE		SEE SAE H120	USE RC0019
J557		RUBBER POLYISOPRENE NATURAL		HTLR/HR/S/B	USE RC0020
J558		PLASTIC POLYVINL CHLORIDE		TYP GPT, HDT,SGT	USE PCAJ00
J558		RUBBER POLYISOPRENE NATURAL OR		TYP GPB,HDB, HDBX	USE RC0020\$
J558		PLASTIC POLYVINL CHLORIDE			PCAJ00
J558		RUBBER POLYISOPRENE NATURAL OR		TYPE SGR	USE RC0020\$
J558		RUBBER POLYISOPRENE SYNTHETIC		TYPE SGR	RC0018
J654		RUBBER BUTADIENE-ACRYLONITRILE OR			USE RC0019\$
J654		RUBBER POLYACRYLATE			RC0001
J770	G43406	STEEL	COMP E4340		USE ST0028
J770	G50986	STEEL	COMP E50100	50100	USE ST0491
J770	G51986	STEEL	COMP E51100	51100	USE ST0213
J770	G52986	STEEL	COMP E52100	52100	USE ST0030

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J770	G93106	STEEL	COMP E9310	9310	USE ST0031
J770	G13300	STEEL	COMP 1330		USE ST1330
J770	G13350	STEEL	COMP 1335		USE ST1335
J770	G13400	STEEL	COMP 1340		USE ST1340
J770	G13450	STEEL	COMP 1345		USE ST1345
J770	G40120	STEEL	COMP 4012		USE ST4012
J770	G40230	STEEL	COMP 4023		USE ST4023
J770	G40240	STEEL	COMP 4024		USE ST4024
J770	G40270	STEEL	COMP 4027		USE ST4027
J770	G40280	STEEL	COMP 4028		USE ST4028
J770	G40320	STEEL	COMP 4032		USE ST4032
J770	G40370	STEEL	COMP 4037		USE ST4037
J770	G40420	STEEL	COMP 4042		USE ST4042
J770	G40470	STEEL	COMP 4047		USE ST4047
J770	G41180	STEEL	COMP 4118		USE ST4118
J770	G41300	STEEL	COMP 4130		USE ST4130
J770	G41350	STEEL	COMP 4135		USE ST4135
J770	G41370	STEEL	COMP 4137		USE ST4137
J770	G41400	STEEL	COMP 4140		USE ST4140
J770	G41420	STEEL	COMP 4142		USE ST4142
J770	G41450	STEEL	COMP 4145		USE ST4145
J770	G41470	STEEL	COMP 4147		USE ST4147
J770	G41500	STEEL	COMP 4150		USE ST4150
J770	G41610	STEEL	COMP 4161		USE ST4161
J770	G43200	STEEL	COMP 4320		USE ST4320
J770	G43400	STEEL	COMP 4340		USE ST4340
J770	G44190	STEEL	COMP 4419		USE ST4419
J770	G44220	STEEL	COMP 4422		USE ST4422
J770	G44270	STEEL	COMP 4427		USE ST4427
J770	G46150	STEEL	COMP 4615		USE ST4615
J770	G46170	STEEL	COMP 4617		USE ST4617
J770	G46200	STEEL	COMP 4620	X4620	USE ST4620
J770	G46210	STEEL	COMP 4621		USE ST4621
J770	G46260	STEEL	COMP 4626		USE ST4626
J770	G47180	STEEL	COMP 4718		USE ST4718
J770	G47200	STEEL	COMP 4720		USE ST4720
J770	G48150	STEEL	COMP 4815		USE ST4815
J770	G48170	STEEL	COMP 4817		USE ST4817
J770	G48200	STEEL	COMP 4820		USE ST4820
J770	G50401	STEEL	COMP 50B40		USE ST0441
J770	G50441	STEEL	COMP 50B44		USE ST0113
J770	G50461	STEEL	COMP 50B46		USE ST0238
J770	G50501	STEEL	COMP 50B50		USE ST0240
J770	G50601	STEEL	COMP 50B60		USE ST0114
J770	G50150	STEEL	COMP 5015		USE ST5015
J770	G50460	STEEL	COMP 5046		USE ST5046
J770	G50600	STEEL	COMP 5060		USE ST5060
J770	G51601	STEEL	COMP 51B60		USE ST0115
J770	G51150	STEEL	COMP 5115		USE ST5115
J770	G51200	STEEL	COMP 5120		USE ST5120
J770	G51300	STEEL	COMP 5130		USE ST5130
J770	G51320	STEEL	COMP 5132		USE ST5132

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J770	G51350	STEEL	COMP 5135		USE ST5135
J770	G51400	STEEL	COMP 5140		USE ST5140
J770	G51450	STEEL	COMP 5145		USE ST5145
J770	G51470	STEEL	COMP 5147		USE ST5147
J770	G51500	STEEL	COMP 5150		USE ST5150
J770	G51550	STEEL	COMP 5155		USE ST5155
J770	G51600	STEEL	COMP 5160		USE ST5160
J770	G61180	STEEL	COMP 6118		USE ST6118
J770	G61500	STEEL	COMP 6150		USE ST6150
J770	G81451	STEEL	COMP 81B45		USE ST0173
J770	G81150	STEEL	COMP 8115		USE ST8115
J770	G86451	STEEL	COMP 86B45		USE ST0175
J770	G86150	STEEL	COMP 8615		USE ST8615
J770	G86170	STEEL	COMP 8617		USE ST8617
J770	G86200	STEEL	COMP 8620		USE ST8620
J770	G86220	STEEL	COMP 8622		USE ST8622
J770	G86250	STEEL	COMP 8625		USE ST8625
J770	G86270	STEEL	COMP 8627		USE ST8627
J770	G86300	STEEL	COMP 8630		USE ST8630
J770	G86370	STEEL	COMP 8637		USE ST8637
J770	G86400	STEEL	COMP 8640		USE ST8640
J770	G86420	STEEL	COMP 8642		USE ST8642
J770	G86450	STEEL	COMP 8645		USE ST8645
J770	G86500	STEEL	COMP 8650		USE ST8650
J770	G86550	STEEL	COMP 8655		USE ST8655
J770	G86600	STEEL	COMP 8660		USE ST8660
J770	G87200	STEEL	COMP 8720		USE ST8720
J770	G87400	STEEL	COMP 8740		USE ST8740
J770	G88220	STEEL	COMP 8822		USE ST8822
J770	G92540	STEEL	COMP 9254		USE ST9254
J770	G92550	STEEL	COMP 9255		USE ST9255
J770	G92600	STEEL	COMP 9260		USE ST9260
J770	G94151	STEEL	COMP 94B15		USE ST0454
J770	G94171	STEEL	COMP 94B17		USE ST0246
J770	G94301	STEEL	COMP 94B30		USE ST0170
J775	R30002	COBALT	COMP VF-5	STELLITE F	USE CT0006
J775	R30001	COBALT	COMP VF-6	STELLITE 1	USE CT0007
J775	R30012	COBALT	COMP VF-7	STELLITE 12	USE CT0008
J775	R30006	COBALT	COMP 6	VF-2, STELLITE 6	USE CT0004
J775	R30155	IRON	ALLOY 661	HEV-1,N-155	USE FE0021
J775	N07002	NICKEL ALLOY	HEV2	TPM	USE NL0026
J775		NICKEL ALLOY	VF-1	80-20,NI-CR	USE NL0032
J775	N06005	NICKEL ALLOY	VF-3	EATONITE	USE NL0033
J775	N06782	NICKEL ALLOY	VF-4	X-782	USE NL0034
J775	N07750	NICKEL ALLOY	X-750	HEV-3	USE NL0007
J775	N07080	NICKEL	ALLOY 80A	HEV-5	USE NL0030
J775	N07090	NICKEL	ALLOY 90	HEV-6	USE NL0031
J775		STEEL	COMP EV-1	XCR	USE ST0200
J775		STEEL	COMP EV-10	CAST 14-14	USE ST0214
J775	S63011	STEEL	COMP EV-11	SIL 746	USE ST0215
J775	S63012	STEEL	COMP EV-12	21-2N	USE ST0197
J775	S63013	STEEL	COMP EV-13	GAMAN H	USE ST0203

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J775		STEEL	COMP EV-2	TXCR	USE ST0204
J775	S63016	STEEL	COMP EV-3	21-12	USE ST0205
J775	S63017	STEEL	COMP EV-4	21-12N	USE ST0206
J775	S63014	STEEL	COMP EV-5	SIL-10	USE ST0207
J775	S63015	STEEL	COMP EV-6	SIL-10N	USE ST0208
J775	S63007	STEEL	COMP EV-7	21-55N	USE ST0195
J775	S63008	STEEL	COMP EV-8	21-4N	USE ST0196
J775	S66009	STEEL	COMP EV-9	TPA	USE ST0209
J775	S64005	STEEL	COMP HNV-1	SIL 2	USE ST0210
J775	S64006	STEEL	COMP HNV-2	SIL F	USE ST0174
J775	S65007	STEEL	COMP HNV-3	SIL 1	USE ST0212
J775		STEEL	COMP HNV-4	731	USE ST0216
J775	S63005	STEEL	COMP HNV-5	CNS	USE ST0194
J775	S65006	STEEL	COMP HNV-6	XB	USE ST0211
J775	G15410	STEEL	COMP 1541	NV-1	USE ST1541
J775	G15470	STEEL	COMP 1547	NV-2	USE ST1547
J775	G31400	STEEL	COMP 3140	NV-4	USE ST3140
J775	G51500	STEEL	COMP 5150	NV6	USE ST5150
J775		STEEL	COMP 71360	HNV 7	USE ST0217
J775		STEEL	COMP 8150	NV-3	USE ST8150
J775	G86450	STEEL	COMP 8645	NV5	USE ST8645
J776	H10380	STEEL	COMP 1038H		USE ST0511
J776	H10450	STEEL	COMP 1045H		USE ST0512
J776	H15211	STEEL	COMP 15B21H		USE ST0663
J776	H15351	STEEL	COMP 15B35H		USE ST0503
J776	H15371	STEEL	COMP 15B37H		USE ST0504
J776	H15621	STEEL	COMP 15B62H		USE ST0666
J776	H15220	STEEL	COMP 1522H		USE ST0513
J776	H15240	STEEL	COMP 1524H		USE ST0514
J776	H15260	STEEL	COMP 1526H		USE ST0515
J776	H15410	STEEL	COMP 1541H		USE ST0516
J778		STEEL	COMP E2512	2512	USE ST2513
J778		STEEL	COMP E2517	2517	USE ST0476
J778	G33106	STEEL	COMP E3310	3310	USE ST0026
J778		STEEL	COMP E3316	3316	USE ST1093
J778		STEEL	COMP E9315	9315	USE ST9316
J778		STEEL	COMP E9317	9317	USE ST9318
J778		STEEL	COMP 1320		USE ST1320
J778		STEEL	COMP 2317		USE ST2317
J778		STEEL	COMP 2330		USE ST2330
J778		STEEL	COMP 2340		USE ST2340
J778		STEEL	COMP 2345		USE ST2345
J778		STEEL	COMP 2515		USE ST2515
J778		STEEL	COMP 3115		USE ST3115
J778		STEEL	COMP 3120		USE ST3120
J778		STEEL	COMP 3130		USE ST3130
J778		STEEL	COMP 3135		USE ST3135
J778	G31400	STEEL	COMP 3140	X3140	USE ST3140
J778		STEEL	COMP 3145		USE ST3145
J778		STEEL	COMP 3150		USE ST3150
J778		STEEL	COMP 3215		USE ST3215
J778		STEEL	COMP 3220		USE ST3220

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J778		STEEL	COMP 3230		USE ST3230
J778		STEEL	COMP 3240		USE ST3240
J778		STEEL	COMP 3245		USE ST3245
J778		STEEL	COMP 3250		USE ST3250
J778		STEEL	COMP 3312		USE ST3312
J778		STEEL	COMP 3325		USE ST3325
J778		STEEL	COMP 3340		USE ST3340
J778		STEEL	COMP 3415		USE ST3415
J778		STEEL	COMP 3435		USE ST3435
J778		STEEL	COMP 3450		USE ST3450
J778		STEEL	COMP 4053		USE ST4053
J778	G40630	STEEL	COMP 4063		USE ST4063
J778		STEEL	COMP 4068		USE ST4068
J778		STEEL	COMP 4119		USE ST4119
J778		STEEL	COMP 4125		USE ST4125
J778	K21028	STEEL	COMP 43BV12		USE ST0505
J778		STEEL	COMP 43BV14		USE ST0506
J778		STEEL	COMP 4317		USE ST4317
J778	G43370	STEEL	COMP 4337		USE ST4337
J778		STEEL	COMP 46B12		USE ST0481
J778		STEEL	COMP 4608		USE ST4608
J778	G46200	STEEL	COMP 4620	X4620	USE ST4620
J778		STEEL	COMP 4640		USE ST4640
J778		STEEL	COMP 4812		USE ST4812
J778	G48170	STEEL	COMP 4817	4812	USE ST4817
J778		STEEL	COMP 5045		USE ST5045
J778	G51170	STEEL	COMP 5117		USE ST5117
J778		STEEL	COMP 5152		USE ST5152
J778		STEEL	COMP 6115		USE ST6115
J778		STEEL	COMP 6117		USE ST6117
J778	G61200	STEEL	COMP 6120		USE ST6120
J778		STEEL	COMP 6130		USE ST6130
J778		STEEL	COMP 6135		USE ST6135
J778		STEEL	COMP 6140		USE ST6140
J778		STEEL	COMP 6145		USE ST6145
J778		STEEL	COMP 71360		USE ST0217
J778		STEEL	COMP 8632		USE ST8632
J778		STEEL	COMP 8635		USE ST8635
J778		STEEL	COMP 8641		USE ST8641
J778		STEEL	COMP 8647		USE ST8647
J778		STEEL	COMP 8653		USE ST8653
J778		STEEL	COMP 8715		USE ST8715
J778		STEEL	COMP 8717		USE ST8717
J778		STEEL	COMP 8719		USE ST8719
J778	G87350	STEEL	COMP 8735		USE ST8735
J778	G87420	STEEL	COMP 8742		USE ST8742
J778		STEEL	COMP 8745		USE ST8745
J778		STEEL	COMP 8750		USE ST8750
J778		STEEL	COMP 9250		USE ST9250
J778		STEEL	COMP 9261		USE ST9261
J778	G92620	STEEL	COMP 9262		USE ST9262
J778	G94401	STEEL	COMP 94B40		USE ST0480

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J778		STEEL	COMP 9437		USE ST9437
J778		STEEL	COMP 9440		USE ST9440
J778		STEEL	COMP 9442		USE ST9442
J778		STEEL	COMP 9445		USE ST9445
J778		STEEL	COMP 9447		USE ST9447
J778		STEEL	COMP 9763		USE ST9763
J778	G98400	STEEL	COMP 9840		USE ST9840
J778		STEEL	COMP 9845		USE ST9845
J778	G98500	STEEL	COMP 9850		USE ST9850
J995		STEEL		GRADES 2,5,8	USE STA000

COMMERCIAL NAMES

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
A286	S66286	IRON ALLOYN 660	(K66286)	USE FE0019
ABSON		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
ABSON 2000		PLASTIC ABS		USE PCBL00
ACCOPAC CS-301		PAPER AND		USE PPA000\$\$
ACCOPAC CS-301		RUBBER BUTADIENE-STYRENE		RC0022
ACCOPAC		CELLULOSE (FIBER)		USE CSA000
ACETEX		RESIN SYNTHETIC		USE RSA000
ACLAR		PLASTIC FLUOROCARBON		USE RSAA00
ACOUSTAZIP		PLASTIC POLYURETHANE		USE PCAH00
ACRALENA		RUBBER POLYACRYLATE		USE RC0001
ACRILAN		PLASTIC METHYL METHACRYLATE		USE PCK000
ACRYLICMF		PLASTIC ACRYLIC		USE PCD000
ACRYLITE H-12		PLASTIC ACRYLIC		USE PCD000
ACRYLON		RUBBER SYNTHETIC		USE RCB000
ACTOL		PLASTIC POLYETHER		USE PCBS00
ADELL AB-14		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
ADELL AB-14		GLASS		GSA000
ADELL AB-14 4E21		PLASTIC POLYPROPYLENE		USE PCAC00
ADELL B1		PLASTIC POLYCAPROLACTAM		USE PCQ000
ADELL DR-14		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
ADELL DR-14		GLASS		GSA000
ADELL GA		PLASTIC ACETAL AND		USE PCB000\$\$
ADELL GA		PLASTIC POLYTETRAFLUROETHYLENE		P CAF00
ADIPRENE BL-16		PLASTIC POLYURETHANE		USE PCAH00
ADIPRENE L-167		RUBBER URETHANE		USE RCR000
ADIPRENE		RUBBER POLYETHER URETHANE		USE RC0011
AEROFLEX		PLASTIC POLYETHYLENE		USE PCX000
AERON		PLASTIC POLYAMIDE AND		USE PCP000\$\$
AERON		RUBBER CHLOROPRENE		RC0007
AFC77	S65770	IRON ALLOY S65770	(K65770)	USE FE0169
AFLAS		RUBBER TETRAFLUROETHYLENE-PROPYLENE		USE RCAF00
AFONIC AFOAM		PLASTIC POLYURETHANE		USE PCAH00
AFPOL		RUBBER BUTADIENE-STYRENE		USE RC0022
AFTEX		RUBBER BUTADIENE-STYRENE		USE RC0022
AGILIDE		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
AGILINE		PLASTIC POLYETHYLENE		USE PCX000
AGIPON		PLASTIC EPOXY		USE PCH000
AIRFOAM H.R.		PLASTIC POLYURETHANE		USE PCAH00
AIRTEX R-60.130		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
AIRTEX S-55.100		PLASTIC POLYVINYL EHTER		USE PCCE00
AKULON K222-D		PLASTIC POLYCAPROLACTAM		USE PCQ000
AKULON M223-D		PLASTIC POLYCARPOLACTAM		USE PCQ000
AKULON S223-E		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
AKULON S223-G7		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
ALATHON		PLASTIC POLYETHYLENE		USE PCX000
ALATHON 7030		PLASTIC POLYETHYLENE		USE PCX000
ALBALOY		COPPER ALLOY		USE CUB000
ALGIL		PLASTIC POLYSTYRENE		USE PCAD00
ALKANEX		PLASTIC POLYESTER		USE PCW000
ALKATHENE D&K 11/02				
BLK 904		PLASTIC POLYETHYLENE		USE PCX000
ALKATHENE 11		PLASTIC POLYETHYLENE		USE PCX000

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ALNICO V		STEEL	(CB,DG)	USE STA000
ALODINE		CHROMATE		USE CMA000
ALODINE 401		PHOSPHATE AND	(COATING)	USE PHA000\$\$
ALODINE 401		CHROMATE	(COATING)	CMA000
ALODINE 600/1000/ 1200/1500		CHROMATE		USE CMA000
ALUMEL		NICKEL ALLOY		USE NLB000
ALUMILITE		ANODIZE HARD COATING		USE ANH000
ALUMINITE		CERAMIC ALUMINA		USE CLF000
ALUMINA		OXIDE ALUMINUM	(AL203)	USE XXF000
ALUMINA CERAMIC		CERAMIC		USE CLD000
ALUMINUM FOIL		ALUMINUM		USE ALA000
AM355	S35500	STEEL COMP 634		USE ST0634
AMCEL		PLASTIC POLYETHYLENE		USE PCX000
AMERIPOL		PLASTIC POLYETHYLENE		USE PCX000
AMERIPOL		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL CB		RUBBER POLYBUTADIENE		USE RCJ000
AMERIPOL CB 220		RUBBER BUTADIENE		USE RC0024
AMERIPOL CB 221		RUBBER BUTADIENE		USE RC0024
AMERIPOL CB 441		RUBBER BUTADIENE		USE RC0024
AMERIPOL-SN		RUBBER POLYISOPRENE SYNTHETIC		USE RC0018
AMERIPOL SN 600		RUBBER POLYISOPRENE SYNTHETIC		USE RC0018
AMERIPOL 1001		PLASTIC STYRENE-BUTADIENE		USE PCAAFO
AMERIPOL 1001		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1002		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1006		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1006 CRUMB		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1009 CRUMB		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1011		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1012		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1012 CRUMB		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1013		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERIPOL 1013 CRUMB		RUBBER BUTADIENE-STYRENE		USE RC0022
AMERITH		PLASTIC CELLULOSE NITRATE		USE PCB000
AMESTER		PLASTIC POLYESTER		USE PCW000
AMILAN CM 1001G 15		PLASTIC POLYCAPROLACTAM AND		USE PC0000\$\$
AMILAN CM 1001G 15		GLASS FIBER		GSB000
AMILAN CM 1017		PLASTIC POLYCAPROLACTAM		USE PCQ000
AMOCO GRADE G1		PLASTIC POLYSTYRENE		USE PCAD00
AMOCO GRADE 1011		PLASTIC POLYPROPYLENE		USE PCAC00
AMPHENOL		PLASTIC POLYSTYRENE		USE PCAD00
AMPREG		PLASTIC POLYESTER		USE PCW000
AMSYN		RUBBER BUTADIENE-STYRENE		USE RC0022
AMXCO FOAM		PLASTIC POLYURETHANE		USE PCAH00
ANCORENE		PLASTIC POLYSTYRENE		USE PCAD00
ANDUR 5500-DP		PLASTIC POLYURETHANE		USE PCAH00
ANKLON		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
ANKOPRENE		RUBBER CHLOROPRENE		USE RC0007
ANKORITE		RUBBER CHLOROPRENE AND		USE RC0007\$\$
ANKORITE		ASBESTOS		ASA000
APACHE MILLOX		PLASTIC POLYURETHANE		USE PCAH00
ARALDITE		PLASTIC EPOXY		USE PCH000

COMMERCIAL NAMES

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
ARAMID		PLASTIC POLYAMIDE		USE PCP000
ARCOLITE		PLASTIC PHENOLIC		USE PCN000
ARCON EU-374 PART A		PLASTIC POLYURETHANE		USE PCAH00
ARITEMP		PLASTIC EPOXY		USE PCH000
ARKON		PLASTIC VINYL		USE PCAP00
ARLATEX		RUBBER BUTADIENE-STYRENE		USE RC0022
ARLON-10A		PLASTIC VINYL FOAM TYPE		USE PCAP00
ARMALON		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
ARMALON		GLASS		GSA000
ARMCO 20-45-5	N08245	NICKEL ALLOY	UNS N08245	USE NL0102
ARMCO 8000 SMC		PLASTIC POLYESTER AND		USE PCW000\$\$
ARMCO 8000 SMC		GLASS		GSA000
ARMID		PLASTIC ARAMID		USE PCCX00
ARMOREX		PLASTIC POLYESTER AND		USE PCW000\$\$
ARMOREX		GLASS		GSA000
ARNIPOL		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
ARNITE TV4 260S		PLASTIC POLYESTER AND		USE PCW000\$\$
ARNITE TV4 260S		GLASS FIBER		GSB000
AROFENE		PLASTIC PHENOLIC		USE PCN000
AROFLAT		PLASTIC ALKYD		USE PCE000
AROLAST		RUBBER SYNTHETIC		USE RCB000
AROPOL 7320		PLASTIC POLYESTER AND		USE PCW000\$\$
AROPOL 7320		GLASS		GSA000
AROTHANE		PLASTIC URETHANE		USE PCBA00
ARPOL		RUBBER BUTADIENE-STYRENE		USE RC0022
ASADENE		RUBBER BUTADIENE-STYRENE		USE RC0022
ASARCON 26N		COPPER ALLOY		USE CUB000
ASARCON 50N	C94700	COPPER ALLOY 947		USE CU0215
ASARCON 51N	C94800	COPPER ALLOY 948		USE CU0216
ASARCON 55	C83600	COPPER ALLOY 836		USE CU0172
ASARCON 59	C93500	COPPER ALLOY 935		USE CU0208
ASARCON 61	C92200	COPPER ALLOY 922		USE CU0202
ASARCON 77	C93200	COPPER ALLOY 932		USE CU0206
ASARCON 80	C90300	COPPER ALLOY 903		USE CU0195
ASARCON 100	C90500	COPPER ALLOY 905		USE CU0196
ASARCON 102	C92700	COPPER ALLOY 927		USE CU0205
ASARCON 102N	C92900	COPPER ALLOY 929		USE CU0929
ASARCON 110	C90700	COPPER ALLOY 907		USE CU0197
ASARCON 210	C84400	COPPER ALLOY 844		USE CU0175
ASARCON 520		COPPER ALLOY		USE CUB000
ASARCON 616	C93800	COPPER ALLOY 938		USE CU0210
ASARCON 773	C93200	COPPER ALLOY 932		USE CU0206
ASARCON 1010	C93700	COPPER ALLOY 937		USE CU0209
ASRC 1013		RUBBER BUTADIENE-STYRENE		USE RC0022
ASTREL 360		PLASTIC POLYSULFONE		USE PCAE00
ATLAC		PLASTIC POLYESTER		USE PCW000
AUSTRAPOL		RUBBER BUTADIENE-STYRENE		USE RC0022
AUSTRAPOL		RUBBER POLYBUTADIENE		USE RCJ000
AUTOFROTH A 602 A5		PLASTIC POLYURETHANE		USE PCAH00
AVISCO		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
BABBITT		TIN ALLOY OR		USE SNA000\$
BABBITT		LEAD ALLOY		PBB000

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BACON P-74		PLASTIC EPOXY		USE PCH000
BACON SF-1		PLASTIC POLYSTYRENE		USE PCAD00
BAKELITE CO-MERDPD6169		PLASTIC POLYETHYLENE		USE PCX000
BAKELITE DFDA-0588		PLASTIC POLYETHYLENE		USE PCX000
BALCO		NICKEL ALLOY		USE NLB000
BAREX 210 (E)		PLASTIC ACRYLIC		USE PCD000
BAYBLEND MC-2500		PLASTIC CARBONATE		USE PCR000
BAYDUR 722-1		PLASTIC POLYURETHANE		USE PCAH00
BAYLON V 10H 460		PLASTIC POLYETHYLENE		USE PCX000
BAYPREN 110		RUBBER CHLOROPRENE		USE RC0007
BAYPRENE 124		RUBBER CHLOROPRENE		USE RC0007
BAYPREN 130		RUBBER CHLOROPRENE		USE RC0007
BAYTOWN 1605				
MASTERBACH		RUBBER BUTADIENE-STYRENE		USE RC0022
BAYTOWN 1606				
MASTERBACH		RUBBER BUTADIENE-STYRENE		USE RC0022
BC 7015		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
BCI NYLON M 66-01		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
BECKAMINE		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
BECKOPOL		PLASTIC PHENOLIC		USE PCN000
BECKOSOL		PLASTIC ALKYD		USE PCE000
BEETLE		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
BEETLE DMC E		PLASTIC POLYESTER AND		USE PCW000\$\$
BEETLE DMC E		GLASS		GSA000
BEETLE DMC G7/B		PLASTIC POLYESTER AND		USE PCW000\$\$
BEETLE DMC G7/B		GLASS		GSA000
BEETLE GXT		PLASTIC UREA-FORMALDEHYDE AND		USE PCAAX0\$\$
BEETLE GXT		CELLULOSE		CSA000
BEETLE VC104		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
BELDEN HPN,HPN-2		RUBBER CHLOROSULFONATED POLYETHYLENE OR		USE RC0006\$
BELDEN HPN,HPN-2		RUBBER CHLOROPRENE		RC0007
BELDEN SJT,SVT,SPT1,2		PLASTIC POLYVINYL CHLORIDE (JACKET)		USE PCAJ00
BELDEN SJT,SVT,SPT1,2		RUBBER (INSULATION)		USE RCE000
BELDEN SO,SJO,SVO		RUBBER CHLOROPRENE (JACKET)		USE RC0007
BELDEN SO,SJO,SVO		RUBBER (INSULATION)		USE RCE000
BELDEN S,SJ,SV,SP-1		RUBBER (INSULATION AND JACKET)		
BELDFOIL		ALUMINUM AND		USE ALA000\$\$
BELDFOIL		PLASTIC POLYESTER		PCW000
BENTHAL		PLASTIC ALKYD		USE PCE000
BERYLCO 25 C17200		COPPER ALLOY 172		USE CU0069
BERYLCO 440		NICKEL ALLOY		USE NLB000
BERYLLIA		BERYLLIUM OXIDE	(BEO)	USE BEC000
BERYLLIUM-COPPER 165C C82400		COPPER ALLOY 824		USE CU0167
BERYLLIUM-COPPER 20C C82500		COPPER ALLOY 825		USE CU0168
BERYLLIUM-COPPER 245C C82600		COPPER ALLOY 826		USE CU0169
BITAN		LEATHER		USE LRA000
BLACAR		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
BLANE 119		PLASTIC POLYVINYL CHLORIDE AND		USE PCAJ00\$\$

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BLANE 119		CLAY		CLA000
BLUE-GARD 3000		PLASTIC ARAMID AND RUBBER AND BUTADIENE-ACRYLONITRILE		USE PCCX00\$\$ RC0019
BLUE-GARD 3200/3400		PLASTIC ARAMID AND RUBBER AND BUTADIENE-STYRENE		USE PCCX00\$\$ RC0022
BLUE-GARD 3700		PLASTIC ARAMID AND RUBBER AND ETHYLENE-PROPYLENE-DIENE	(CLASS EPDM)	USE PCCX00\$\$ RC0010
BOARD STOCK FS-15		PLASTIC POLYURETHANE		USE PCAH00
BONDERITE		IRON PHOSPHATE		USE PHB000
BONDERITE 97		ZINC PHOSPHATE		USE PHD000
BONDERITE 98		ZINC PHOSPHATE		USE PHD000
BONDERITE 200		ZINC PHOSPHATE		USE PHD000
BONDERITE 414		ZINC PHOSPHATE		USE PHD000
BONDERITE 1014		IRON PHOSPHATE		USE PHB000
BONDERITE 1077		IRON PHOSPHATE		USE PHB000
BORDEN 3038		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
BORETITE		RUBBER SYNTHETIC		USE RCB000
BORG-WARNERLTX		RUBBER BUTADIENE-STYRENE		USE RC0022
BOSTON		COPPER ALLOY SAE 841		USE CU0841
BOWMALLOY		STEEL		USE STA000
BR		RUBBER BUTADIENE CLASS BR		USE RC0024
BREA		PLASTIC POLYETHYLENE		USE PCX000
BREAKTHRU-400		PLASTIC POLYURETHANE		USE PCAH00
BREON		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
BROMOBUTYL		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
BRONZE		COPPER ALLOY		USE CUB000
BUCAR		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
BUDENE 1207		RUBBER BUTADIENE		USE RC0024
BUDIUM		RUBBER POLYBUTADIENE COATING		USE RCJ000
BULTEX		RUBBER BUTADIENE-STYRENE		USE RC0022
BUNA AP 201		RUBBER ETHYLENE-PROPYLENE		USE RC0009
BUNA AP 251		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
BUNA CB 10		RUBBER BUTADIENE		USE RC0024
BUNA CB 11		RUBBER BUTADIENE		USE RC0024
BUNA CB 30		RUBBER BUTADIENE		USE RC0024
BUNA CB 31		RUBBER BUTADIENE		USE RC0024
BUNA HULS 1500		RUBBER BUTADIENE-STYRENE		USE RC0022
BUNA HULS 1502		RUBBER BUTADIENE-STYRENE		USE RC0022
BUNA HULS 1507		RUBBER BUTADIENE-STYRENE		USE RC0022
BUNA-N		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
BUNA-S		RUBBER BUTADIENE-STYRENE		USE RC0022
BUNATEX		RUBBER BUTADIENE-STYRENE		USE RC0022
BUNTING		COPPER ALLOY SAE 841		USE CU0841
BUTACITE		PLASTIC POLYVINYL BUTYRAL		USE PCBZ00
BUTACLOR DE 102		RUBBER CHLOROPRENE		USE RC0007
BUTACLOR DE 302		RUBBER CHLOROPRENE		USE RC0007
BUTACLOR DE 305		RUBBER CHLOROPRENE		USE RC0007
BUTACRIL BT 108		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
BUTAKON		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
BUTAPRENE		RUBBER BUTADIENE-STYRENE		USE RC0022
BUTON		RUBBER BUTADIENE-STYRENE		USE RC0022
BUTVAR		PLASTIC POLYVINYL BUTYRAL		USE PCBZ00

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BUTYL		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
C-100A/C-200B PART A		PLASTIC POLYURETHANE		USE PCAH00
CABFOAM		PLASTIC POLYURETHANE		USE PCAH00
CADCO		PLASTIC ACRYLIC		USE PCD000
CALTHANE ND 1100		PLASTIC POLYURETHANE		USE PCAH00
CAMBRIC, VARNISHED		VARNISHED COTTON		USE MSX000
CAPLENE		PLASTIC POLYCAPROLACTAM		USE PCQ000
CAPRAN		PLASTIC POLYAMIDE		USE PCP000
CAPROLAN		PLASTIC POLYCAPROLACTAM		USE PCQ000
CAPRON 8200		PLASTIC POLYCAPROLACTAM		USE PCQ000
CAPRON 8230		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
CAPRON 8230		GLASS		GSA000
CARBOLOY		TUNGSTEN CARBIDE		USE TNB000
CARBOMIX 1606				
MASTERBATCH		RUBBER BUTADIENE-STYRENE		USE RC0022
CARBOMIX 1613				
MASTERBATCH		RUBBER BUTADIENE-STYRENE		USE RC0022
CARBOMIX 1805				
MASTERBATCH		RUBBER BUTADIENE-STYRENE		USE RC0022
CARBOSET 511		PLASTIC ACRYLIC		USE PCD000
CARDBOARD		PAPER		USE PPA000
CARIFLEX IR		RUBBER POLYISOPRENE SYNTHETIC		USE RC0018
CARIFLEX S		RUBBER BUTADIENE-STYRENE		USE RC0022
CAROM		RUBBER BUTADIENE-STYRENE		USE RC0022
CARPENTER A286 S66286		IRON ALLOY 660		USE FE0019
CARPENTER N-1 S41400		STEEL COMP 414		USE ST0414
CARPENTER 1 S40300		STEEL COMP 403	TURBINE BLADE QUALITY	USE ST0403
CARPENTER 1 S41000		STEEL COMP 410		USE ST0410
CARPENTER 2 S42000		STEEL COMP 420		USE ST0420
CARPENTER 2-FM S42020		STEEL COMP 420F		USE ST0100
CARPENTER 4 S30200		STEEL COMP 302		USE ST0302
CARPENTER 4-A S30400		STEEL COMP 304		USE ST0304
CARPENTER 4-LC S30403		STEEL COMP 304L		USE ST0080
CARPENTER 5 S41600		STEEL COMP 416		USE ST0416
CARPENTER 5-F		STEEL CORROSION RESISTING		USE STB000
CARPENTER 6 S43000		STEEL COMP 430		USE ST0430
CARPENTER 6-FM S43020		STEEL COMP 430F		USE ST0101
CARPENTER 7-MO S32900		STEEL COMP 329		USE ST0490
CARPENTER 8 S30300		STEEL COMP 303		USE ST0303
CARPENTER 8 SE S30323		STEEL COMP 303SE		USE ST0079
CARPENTER 10 S38400		STEEL COMP 384		USE ST0384
CARPENTER 20CB3 N08020		NICKEL ALLOY 20CB3		USE NL0057
CARPENTER 305 S30500		STEEL COMP 305		USE ST0305
CARPENTER 316-LC S31603		STEEL COMP 316L		USE ST0082
CARPENTER 317 S31700		STEEL COMP 317		USE ST0317
CARPENTER 321 S32100		STEEL COMP 321		USE ST0321
CARPENTER 347 S34700		STEEL COMP 347		USE ST0347
CARPENTER 348 S34800		STEEL COMP 348		USE ST0348
CARPENTER 431 S43100		STEEL COMP 431		USE ST0431
CARPENTER 440A S44002		STEEL COMP 440A		USE ST0105
CARPENTER 440B S44003		STEEL COMP 440B		USE ST0106
CARPENTER 440C S44004		STEEL COMP 440C		USE ST0107

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CARPENTER 440-FM S44020		STEEL COMP 440F		USE ST0108
CARPET CLOUD		PLASTIC POLYURETHANE		USE PCAH00
CARTHANE		PLASTIC POLYURETHANE		USE PCAH00
CASTELLI BACK CUSHON		PLASTIC POLYURETHANE		USE PCAH00
CAT-A-LAC		PLASTIC EPOXY		USE PCH000
CATABOND		PLASTIC PHENOLIC		USE PCN000
CATAPOL SR-30		PLASTIC POLYURETHANE		USE PCAH00
CELACLOUD		PLASTIC CELLULOSE ACETATE		USE PCAN00
CELANESE		PLASTIC CELLULOSE ACETATE		USE PCAN00
CELANESE 1000		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
CELANESE 1500		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
CELANESE 1500		GLASS		GSA000
CELLULITE INSULATION		PLASTIC POLYSTYRENE		USE PCAD00
CELAPERM		PLASTIC CELLULOSE ACETATE		USE PCAN00
CERTUS		PLASTIC VINYL		USE PCAP00
CG27	N09027	NICKEL ALLOY CG27		USE NL0062
CHARMOUR		PLASTIC CELLULOSE ACETATE		USE PCAN00
CHEMAPRENE		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
CHEMCLAD		PLASTIC VINYL		USE PCAP00
CHEMELEC		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
CHEMFAST		PLASTIC EPOXY		USE PCH000
CHEMIGUM N266		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
CHEMIGUM N3		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
CHEMIGUM N138B		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
CHEMIGUM N206		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
CHEMLON		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
CHEMOLD		PLASTIC POLYESTER		USE PCW000
CHEMPAC CTI		ASBESTOS CHRYSOTILE AND	(2009)	USE ASB000\$\$
CHEMPAC CTI		PLASTIC POLYTETRAFLUOROETHYLENE AND	(2009)	PCAF00\$\$
CHEMPAC CTI		OIL LUBRICATION	(2009)	LBA000
CHEMPAC CXI		PLASTIC POLYTETRAFLUOROETHYLENE	(2006)	USE PCAF00
CHEMPAC VXI		PLASTIC POLYTETRAFLUOROETHYLENE	(2004)	USE PCAF00
CHEMPAC 2005		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
CHEMPAC 2005		GREASE		LBC000
CHEMPAC 2007		ASBESTOS CROCIDOLITE AND		USE ASC000\$\$
CHEMPAC 2007		PLASTIC POLYTETRAFLUOROETHYLENE AND		PCAF00\$\$
CHEMPAC 2007		GREASE		LBC000
CHEMPAC 2008		ASBESTOS CHRYSOTILE AND		USE ASB000\$\$
CHEMPAC 2008		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
CHEMPLEX 1005		PLASTIC POLYETHYLENE		USE PCX000
CHEMPLEX 1050		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
CHEMFLEX 1050		PLASTIC VINYL ACETATE		PCAAA0
CHEMPOL 301322/1426PTA		PLASTIC POLYURETHANE		USE PCAH00
CHEMSTRAND		PLASTIC POLYAMIDE		USE PCP000
CHESLENE		PLASTIC POLYETHYLENE		USE PCX000
CHESPAK		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
CHESPAK		PAPER GLASSINE		PPD000
CHLOROBUTYL		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
CHROMAX		STEEL		USE STA000
CHROMAX 520		NICKEL ALLOY		USE NLB000
CHROMEL A	N06003	NICKEL ALLOY	UNS N06003	USE NL0089
CHROMEL AA		NICKEL ALLOY		USE NLB000

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CHROMEL C	N06004	NICKEL ALLOY	UNS N06004	USE NL0090
CHROMEL D		STEEL		USE STA000
CHROMEL P		NICKEL ALLOY		USE NLB000
CHROMEL R		NICKEL ALLOY		USE NLB000
CHROMEL 750		IRON ALLOY		USE FEF000
CHROMEL 815		IRON ALLOY		USE FEF000
CHROMEL 875		IRON ALLOY		USE FEF000
CHROMIC A	N06003	NICKEL ALLOY	UNS N06003	USE NL0089
CHROMIC C	N06004	NICKEL ALLOY	UNS N06004	USE NL0090
CI/B 3001		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
CIBA-GEIGY P 13N		PLASTIC POLYAMIDE		USE PCF000
CINELIN		PLASTIC CELLULOSE ACETATE OR		USE PCAN00\$
CINELIN		PLASTIC CELLULOSE NITRATE		PCBJ00
CIRRUS		PLASTIC VINYL		USE PCAP00
CIS-4		RUBBER POLYBUTADIENE		USE RCJ000
CISDENE		RUBBER POLYBUTADIENE		USE RCJ000
CLEARSTREAM		PLASTIC POLYETHYLENE		USE PCX000
CLEVITE F-19	G10100	STEEL COMP 1010 AND		USE ST1010\$\$
CLEVITE F-19		COPPER ALLOY SAE 797		CU0347
CLEVITE 1		STEEL COMP 1010 AND	F-1	USE ST1010\$\$
CLEVITE 1	L13890	TIN ALLOY UNS L13890	F-1	SN0007
CLEVITE 8		COPPER ALLOY SAE 793	798	USE CU0360
CLEVITE 11		STEEL COMP 1010 AND	F-11	USE ST1010\$\$
CLEVITE 11	L05237	LEAD ALLOY UNS L05237	F-11	PB0012
CLEVITE 23		STEEL COMP 1010 AND	F-23	USE ST1010\$\$
CLEVITE 23	L05155	LEAD ALLOY UNS L05155	F-23	PB0010
CLEVITE 25		COPPER ALLOY 794		USE CU0162
CLEVITE 35	G10100	STEEL COMP 1010 AND	F-12,F-350	USE ST1010\$\$
CLEVITE 35	C98600	COPPER ALLOY UNS C98600	F-12,F-350	CU1155
CLEVITE		STEEL COMP 1010 AND		USE ST1010\$\$
CLEVITE 56	C54400	COPPER ALLOY 544	444	CU0109
CLEVITE 80		STEEL COMP 1010 AND	F-80,F-4,CLEVITE 8	USE ST1010\$\$
CLEVITE 80		COPPER ALLOY SAE 793	F-80,F-4,CLEVITE 8	CU0360
CLEVITE 99		STEEL COMP 1010 AND	F-99	USE ST1010\$\$
CLEVITE 99	L05153	LEAD ALLOY UNS L05153	F-99	PB0009
CLEVITE 100		STEEL COMP 1010 AND	F100,F5,CLEVITE 10	USE T1010\$\$
CLEVITE 100		COPPER ALLOY SAE 797	F100,F5,CLEVITE 10	CU0347
CLEVITE 112		STEEL COMP 1010 AND		USE ST1010\$\$
CLEVITE 112	C98200	COPPER ALLOY UNS C98200 AND		CU1153\$\$
CLEVITE 112	L05100	LEAD ALLOY UNS L05100		PB0021
CLEVITE 148		STEEL COMP 1010 AND		USE ST1010\$\$
CLEVITE 148		ALUMINUM ALLOY 781		AL0781
CLEVITE 153		STEEL COMP 1010 AND	CLEVITE 154	USE ST1010\$\$
CLEVITE 153		ALUMINUM ALLOY 781 AND	CLEVITE 154	AL0781\$\$
CLEVITE 153	L05100	LEAD ALLOY UNS L05100	CLEVITE 154	PB0021
CLEVITE 250		STEEL COMP 1010 AND	F250,F7,CLEVITE 25	USE ST1010\$\$
CLEVITE 250		COPPER ALLOY SAE 794	F250,F7,CLEVITE 25	CU0361
CLEVITE 500		STEEL COMP 1010 AND	F-500	USE ST1010\$\$
CLEVITE 500		COPPER ALLOY SAE 485	F-500	CU0381
CLEVITE 510		STEEL COMP 1010 AND		USE ST1010\$\$
CLEVITE 510		COPPER ALLOY AND		CUB000\$\$
CLEVITE 510		LEAD ALLOY		PBB000

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CLEVITE 770	G10100	STEEL COMP 1010 AND		USE ST1010\$\$
CLEVITE 770	C98200	COPPER ALLOY UNS C98200 AND	F-77	CU1153\$\$
CLEVITE 770	L05100	LEAD ALLOY UNS L05100	P-27	PB0021
CLEVITE 780	G10100	STEEL COMP 1010 AND		USE ST1010\$\$
CLEVITE 780		COPPER ALLOY SAE 794 AND		CU0361\$\$
CLEVITE 780	L05100	LEAD ALLOY UNS L05100		PB0021
CLICKABLE FOAM		PLASTIC POLYESTER		USE PCW000
CLYSAR		PLASTIC, POLYETHYLENE		USE PCX000
CMV-TEFLON		PLASTIC POLYTETRAFLUOROETHYLENE OR		USE PCAF00\$
CMV-TEFLON		PLASTIC FLUORONATED ETHYLENE PROPYLENE		PCBR00
CLOPANE		PLASTIC VINYL		USE PCAP00
COBEX		PLASTIC VINYL		USE PCAP00
COHRLASTIC R-10460		RUBBER SILICONE		USE RC0021
COHRLASTIC R-10470		RUBBER SILICONE		USE RC0021
COHRLASTIC R-10480		RUBBER SILICONE		USE RC0021
COHRLASTIC 300		RUBBER SILICONE		USE RC0021
COHRLASTIC 400		RUBBER SILICONE		USE RC0021
COHRLASTIC 500		RUBBER SILICONE		USE RC0021
COHRLASTIC 600		RUBBER SILICONE		USE RC0021
COHRLASTIC 700		RUBBER SILICONE		USE RC0021
COHRLASTIC 3320		RUBBER SILICONE AND		USE RC0021\$\$
COHRLASTIC 3320		GLASS		GSA000
COHRLASTIC 4032		RUBBER SILICONE AND		USE RC0021\$\$
COHRLASTIC 4032		GLASS		GSA000
COHRLASTIC 4050		RUBBER SILICONE AND		USE RC0021\$\$
COHRLASTIC 4050		GLASS		GSA000
COHRLASTIC 4420		RUBBER SILICONE AND		USE RC0021\$\$
COHRLASTIC 4420		GLASS		GSA000
COHRLASTIC 9000		RUBBER SILICONE		USE RC0021
COHRLASTIC 9030		RUBBER SILICONE		USE RC0021
COHRLASTIC 9040		RUBBER SILICONE		USE RC0021
COHRLASTIC 9050		RUBBER SILICONE		USE RC0021
COHRLASTIC 9056		RUBBER SILICONE		USE RC0021
COHRLASTIC 9070		RUBBER SILICONE		USE RC0021
COHRLASTIC 9200		RUBBER SILICONE		USE RC0021
COHRLASTIC 9235		RUBBER SILICONE		USE RC0021
COHRLASTIC 9255		RUBBER SILICONE		USE RC0021
COHRLASTIC 9275		RUBBER SILICONE		USE RC0021
COHRLASTIC 9855		RUBBER SILICONE		USE RC0021
COLD MICROBLACK 1605		RUBBER BUTADIENE-STYRENE		USE RC0022
COLD MICROBLACK 1606		RUBBER BUTADIENE-STYRENE		USE RC0022
COLD MICROBLACK 1609		RUBBER BUTADIENE-STYRENE		USE RC0022
COLTROCK		PLASTIC PHENOLIC		USE PCN000
COLTWOOD		PLASTIC PHENOLIC		USE PCN000
COMFORT CLOUD		PLASTIC POLYURETHANE		USE PCAH00
CONATHANE TU-40A				
PART A		PLASTIC POLYURETHANE		USE PCAH00
CONOCO 14331		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
CONOLITE		PLASTIC POLYESTER		USE PCW000
CONSTANTAN		COPPER ALLOY	55CU45NI	USE CUB000
CONVENTIONAL FOAMS-H21		PLASTIC POLYURETHANE		USE PCAH00
COPERFLEX		RUBBER POLYBUTADIENE		USE RCJ000

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COPO 1006		RUBBER BUTADIENE-STYRENE		USE RC0022
COPO 1500		RUBBER BUTADIENE-STYRENE		USE RC0022
COPO 1502		RUBBER BUTADIENE-STYRENE		USE RC0022
CORDOPREG		PLASTIC POLYESTER		USE PCW000
CORDURA		PLASTIC POLYAMIDE		USE PCP000
CORO FOAM 315 PART A		PLASTIC POLYURETHANE		USE PCAH00
CORVIC		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
COSDEN 500		PLASTIC POLYSTYRENE		USE PCAD00
COSMALITE		PLASTIC PHENOL-FORMALDEHYDE		USE PCM000
COUSTI-THERM		PLASTIC POLYURETHANE		USE PCAH00
CP D33		PLASTIC DIALLYL PHTHALATE AND		USE PCG000\$\$
CP D33		GLASS		GSA000
CP K43		PLASTIC DIALLYL PHTHALATE AND		USE PCG000\$\$
CP K43		ASBESTOS		GSA000
CP 224		PLASTIC DIALLYL PHTHALATE AND		USE PCG000\$\$
CP 224		PLASTIC POLYETHYLENE TEREPHTHALATE		PCY000
CP 306		PLASTIC DIALLYL PHTHALATE AND		USE PCG000\$\$
CP 306		PLASTIC ACRYLIC		PCD000
CP-1		PLASTIC POLYSTYRENE		USE PCAD00
CR		RUBBER CHLOROPRENE CLASS CR		USE RC0007
CRESLINE		PLASTIC		USE PCA000
CREST-FOAM		PLASTIC VINYL		USE PCAP00
CREST FOAM STANDARD		PLASTIC POLYETHER		USE PCBS00
CROSLINE		RUBBER BUTADIENE-STYRENE OR		USE RC0022\$
CROSLINE		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
CRYSTALEX		PLASTIC ACRYLIC		USE PCD000
CRYSTIC		PLASTIC POLYESTER		USE PCW000
CRYSTLE		PLASTIC PHENOLIC		USE PCN000
CSI-5000 PART A		PLASTIC POLYURETHANE		USE PCAH00
CSM		RUBBER CHLOROSULFONATED POLYETHYLENE CLASS CSM		USE RC0006
CUNITE		COPPER ALLOY		USE CUB000
CUPRODINE 2/3/5		COPPER COATING		USE CUA000
CUPRON		COPPER ALLOY		USE CUB000
CURENE 126 CATALYST		PLASTIC POLYURETHANE		USE PCAH00
CYANACRYL		RUBBER POLYACRYLATE		USE RC0001
CYANAPRENE 1850		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
CYANAPRENE 1850		PLASTIC POLYESTER		PCW000
CYCOLAC AH		PLASTIC ABS		USE PCB000
CYCOLAC T		PLASTIC ABS		USE PCB000
CYGLAS 303		PLASTIC POLYESTER AND		USE PCW000\$\$
CYGLAS 303		GLASS		GSA000
C15-024		PLASTIC EPOXY		USE PCN000
D-10FG-0100		PLASTIC ABS AND		USE PCB000\$\$
D-10FG-0100		GLASS FIBER		GSB000
DACROMET 320		ZINC AND	(COATING)	USE ZNA000\$\$
DACROMET 320		CHROMATE	(COATING)	CMA000
DACRON		PLASTIC POLYETHYLENE TEREPHTHALATE		USE PCY000
DACOVIN 2135A		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
DAKA-WARE		PLASTIC UREA		USE PCAL00
DAPEX 1-501		PLASTIC DIALLYL PHTHALATE		USE PCG000
DAPEX 1-503		PLASTIC DIALLYL PHTHALATE AND		USE PCG000\$\$
DAPEX 1-503		PLASTIC ACRYLIC		PCD000

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DAPEX 1-520		PLASTIC DIALLYL PHTHALATE AND GLASS		USE PCG000\$\$ GSA000
DAPEX 1-520		PLASTIC DIALLYL PHTHALATE		USE PCG000
DAPON RESIN		PLASTIC DIALLYL PHTHALATE		USE PCG000\$\$
DAPON 35 ACRYLIC		PLASTIC ACRYLIC		PCD000
DAPON 35 ACRYLIC		RUBBER BUTADIENE-ACRYLONITRILE OR RUBBER BUTADIENE-STYRENE		USE RC0019\$ RC0022
DAREX		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
DARVIC		PLASTIC URETHANE		USE PCBA00
DAYCOLLAN		PLASTIC ACRYLIC		USE PCD000
DEGALON 6		PLASTIC ACETAL		USE PCB000
DELRIN		PLASTIC ACETAL AND		USE PCB000\$\$
DELRIN AF113		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
DELRIN AF113		PLASTIC ACETAL		USE PCB000
DELRIN 150		PLASTIC ACETAL		USE PCB000
DELRIN 500		PLASTIC ACETAL AND		USE PCB000\$\$
DELRIN 500 CL		GLASS		GSA000
DELRIN 500 CL		RUBBER CHLOROPRENE		USE RC0007
DENKA A-70		RUBBER CHLOROPRENE		USE RC0007
DENKA A-90		RUBBER CHLOROPRENE		USE RC0007
DENKA A-120		RUBBER CHLOROPRENE		USE RC0007
DENKA A-400		RUBBER CHLOROPRENE		USE RC0007
DER 317		PLASTIC EPOXY		USE PCH000
DEVUAN		PLASTIC EPOXY		USE PCH000
DIAGON LG		PLASTIC ACRYLIC		USE PCD000
DIAL FS-5		PLASTIC DIALLYL PHTHALATE AND GLASS		USE PCG000\$\$ GSA000
DIAL FS-5		PLASTIC DIALLYL PHTHALATE AND GLASS		USE PCG000\$\$ GSA000
DIAL F-10		PLASTIC DIALLYL PHTHALATE AND GLASS		USE PCG000\$\$ GSA000
DIAL F-10		PLASTIC DIALLYL PHTHALATE AND GLASS		USE PCG000\$\$ GSA000
DIAPOL		RUBBER BUTADIENE-STYRENE		USE RC0022
DIELECTRIC FOAMS-100		PLASTIC POLYURETHANE		USE PCAH00
DIENE 35NFA/AC		RUBBER BUTADIENE		USE RC0024
DIENE 55NFA/AC		RUBBER BUTADIENE		USE RC0024
DIOFAN		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
DIORID		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
DISCALOY	S66220	IRON ALLOY 662		USE FE0018
DISOGRIN CMPD NO D-80		RUBBER POLYURETHANE		USE RCZ000
DISOGRIN CMPD NO 6865		RUBBER POLYURETHANE		USE RCZ000
DISOGRIN CMPD NO 9250		RUBBER POLYURETHANE		USE RCZ000
D-92		RUBBER POLYURETHANE		USE RCZ000
DLP		PLASTIC POLYOLEFIN		USE PCAB00
DOW CORNING 93-046		PRIMER	1200	USE PRA000
DOW CORNING 93-046		RUBBER SILICONE		USE RC0021
DOW CORNING 250		RUBBER SILICONE		USE RC0021
DOW CORNING 651		RUBBER SILICONE		USE RC0021
DOW CORNING 675		RUBBER SILICONE		USE RC0021
DOW CORNING 3110 RTV		RUBBER SILICONE	WHITE	USE RC0021
DOW CORNING 3111 RTV		RUBBER SILICONE	RED	USE RC0021
DOW CORNING 3112 RTV		RUBBER SILICONE	WHITE	USE RC0021
DOW CORNING 3116 RTV		RUBBER SILICONE	WHITE	USE RC0021
DOW CORNING 3120 RTV		RUBBER SILICONE	RED	USE RC0021
DOW CORNING 3144		PRIMER	1203	USE PRA000
DOW CORNING 3144		RUBBER SILICONE	CLEAR	USE RC0021

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DOW CORNING 3145		RUBBER SILICONE	GREY	USE RC0021
DOW PE 120		PLASTIC POLYETHYLENE		USE PCX000
DQDA-8600 NATURAL		PLASTIC POLYETHYLENE	HALOGEN FREE	USE PCX000
DRI-LITE		PLASTIC POLYSTYRENE		USE PCAD00
DS-218 FR PART A		PLASTIC POLYURETHANE		USE PCAH00
DUFLEX LAMINATES-2		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
DUMET	K94101	IRON ALLOY UNS K94101		USE FE0109
DUOLITE		PLASTIC POLYESTER		USE PCW000
DURABLA		ASBESTOS AND		USE ASA000\$\$
DURABLA		RUBBER POLYISOPRENE NATURAL CLASS NR		RC0020
DURA-CLEAR		PLASTIC POLYETHYLENE		USE PCX000
DURAGEN		RUBBER POLYBUTADIENE		USE RCJ000
DURAGEN 1203		RUBBER BUTADIENE		USE RC0024
DURAL BAR A92024		ALUMINUM ALLOY 2024		USE AL2024
DURALON		PLASTIC FURANE		USE PCAAR0
DURANICKEL		NICKEL ALLOY		USE NLB000
DURANIT B		RUBBER BUTADIENE-STYRENE		USE RC0022
DURANIT 15S		RUBBER BUTADIENE-STYRENE		USE RC0022
DURAPLEX		PLASTIC ALKYD		USE PCE000
DURETHAN B 25T		PLASTIC POLYCAPROLACTAM		USE PCQ000
DURETHAN BKV 30H		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
DURETHAN BKV 30H		GLASS		GSA000
DURETHENE		PLASTIC POLYETHYLENE		USE PCX000
DUREX BRONZE		COPPER ALLOY AND		USE CUB000\$\$
DUREX BRONZE		GRAPHITE		GFA000
DUREX 46		COPPER ALLOY SAE 841		USE CU0841
DUREX 62		IRON ALLOY SAE 852		USE FE0130
DUREX 93		IRON ALLOY SAE 862		USE FE0134
DUREZ 111				
BLACK:COMPR		PLASTIC PHENOLIC		USE PCN000
DUREZ 11540		PLASTIC PHENOLIC AND		USE PCN000\$\$
DUREZ 11540		WOOD		WDC000
DUTRAL-CO 034X		RUBBER ETHYLENE-PROPYLENE		USE RC0009
DUTRAL-CO 554		RUBBER ETHYLENE-PROPYLENE		USE RC0009
DUTRAL-TER 038/E		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
DUTRAL-TER 045/E		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
DUTRAL-TER 048/E		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
DUXKIN		PLASTIC VINYL		USE PCAP00
DX		PLASTIC ACETAL AND		USE PCB000\$\$
DX		COPPER ALLOY AND		CUB000\$\$
DX		STEEL		STA000
DYFOAM		PLASTIC POLYSTYRENE		USE PCAD00
DYLAN 0144F4		PLASTIC POLYETHYLENE		USE PCX000
DYLARK 210		PLASTIC POLYSTYRENE		USE PCAD00
DYLENE 1266F		PLASTIC POLYSTYRENE		USE PCAD00
DYLEX		RUBBER BUTADIENE-STYRENE		USE RC0022
DYLITE		PLASTIC POLYSTYRENE		USE PCAD00
DYNEL		PLASTIC ACRYLIC		USE PCD000
DYPHENE		PLASTIC PHENOL-FORMALDEHYDE		USE PCM000
DYPOL		PLASTIC POLYESTER		USE PCW000
D979	N09979	NICKEL ALLOY D979		USE NL0063
EATONITE	N06005	NICKEL ALLOY VF-3		USE NL0033

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E-BR, TRAXOL		RUBBER BUTADIENE-STYRENE		USE RC0022
E-FORM 7-61M		PLASTIC EPOXY AND		USE PCH000\$\$
E-FORM 7-61M		GLASS		GSA000
E-FORM 51		PLASTIC EPOXY		USE PCH000
E-15FG-0100		PLASTIC POLYESTER AND		USE PCW000\$\$
E-15FG-0100		GLASS FIBER		GSB000
EBOLON 20		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF000
EBOLON 21		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EBOLON 21		GLASS		GSA000
EBOLON 22		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EBOLON 22		GLASS		GSA000
EBOLON 23		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EBOLON 23		GLASS		GSA000
EBOLON 44		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EBOLON 44		GLASS AND		GSA000\$\$
EBOLON 44		DISULFIDE MOLYBDENUM		LBF000
EBOLON 46		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EBOLON 46		COPPER ALLOY		CUB000
EBOLON 48		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EBOLON 48		GRAFITE		GFA000
EC-474		PLASTIC POLYETHYLENE		USE PCX000
ECCOFLOAT PG-30		PLASTIC POLYESTER		USE PCW000
ECCOFOAM EFF14		PLASTIC EPOXY		USE PCH000
ECCOFOAM FP		PLASTIC POLYURETHANE		USE PCAH00
ECCOFOAM SIL		PLASTIC SILICONE		USE PCAK00
ECCOFOAM 3M		PLASTIC POLYURETHANE		USE PCAH00
ECCOMOLD ACR-1385		PLASTIC EPOXY		USE PCH000
ECCOMOLD LTM 1090		PLASTIC EPOXY AND		USE PCH000\$\$
ECCOMOLD LTM 1090		GLASS		GSA000
ECCOSIL DC 23 RTV		PLASTIC SILCONE		USE PCAK00
EE0149/HD3561		PLASTIC EPOXY		USE PCH000
EF 309		PLASTIC POLYSTYRENE		USE PCAD00
ELAPRIM S353		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
ELAPRIM S354		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
ELAPRIM S354 EP		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
ELASTOCAST		RUBBER POLYESTER URETHANE OR		USE RC0003\$
ELASTOCAST		RUBBER POLYETHER URETHANE		RC0011
ELASTOTHANE		RUBBER POLYESTER URETHANE		USE RC0003
ELGILOY		COBALT ALLOY		USE CTB000
EMC 117		PLASTIC EPOXY AND		USE PCH000\$\$
EMC 117		GLASS		GSA000
EMRALON 310		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EMRALON 310		PLASTIC PHENOLIC		PCN000
EMRALON 311		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EMRALON 311		PLASTIC PHENOLIC		PCN000
EMRALON 312		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EMRALON 312		PLASTIC ALKYD		PCE000
EMRALON 315		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EMRALON 315		PLASTIC EPOXY		PCH000
EMRALON 320		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF000\$\$
EMRALON 320		PLASTIC CELLULOSE ACETATE OR		PCAN00\$
EMRALON 320		PLASTIC CELLULOSE ACETATE BUTYRATE OR		PCBN00\$

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EMRALON 320		PLASTIC CELLULOSE NITRATE OR		PCBJ00\$
EMRALON 320		PLASTIC CELLULOSE PROPIONATE OR		PCAA00\$
EMRALON 320		PLASTIC ETHYL CELLULOSE		PCBY00
EMRALON 321		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
EMRALON 321		PLASTIC		PCA000
EMRALON 323		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
EMRALON 323		PLASTIC		PCA000
EMS 24230		RUBBER SYNTHETIC AND		USE RSA000\$\$
EMS-24230		PLASTIC ARAMID		PCCX00
ENSOLITE-M		PLASTIC POLYVINYL CHLORIDE-NITRILE		USE PCCP00
EP-BDE-80		PLASTIC POLYESTER		USE PCW000
EP-127-B-5 SMC		PLASTIC POLYESTER AND		USE PCW000\$\$
EP-127-B-5 SMC		GLASS		GSA000
EP 8020		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
EP-BDE-80		PLASTIC POLYESTER		USE PCW000
EPCAR 306		RUBBER ETHYLENE-PROPYLENE		USE RC0009
EPCAR 346		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
EPCAR 505		RUBBER ETHYLENE-PROPYLENE		USE RC0009
EPCAR 516		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
EPDM		RUBBER ETHYLENE-PROPYLENE-DIENE CLASS EPDM		USE RC0010
EPI-REZ		PLASTIC EPOXY		USE PCH000
EPIALL MX-2342		PLASTIC EPOXY		USE PCH000
EPIKOTE		PLASTIC EPOXY		USE PCH000
EPILOTE		PLASTIC EPOXY		USE PCH000
EPM		RUBBER ETHYLENE-PROPYLENE CLASS EPM		USE RC0009
EPOLENE		PLASTIC POLYETHYLENE		USE PCX000
EPON		PLASTIC EPOXY		USE PCH000
EPOSIR		PLASTIC EPOXY		USE PCH000
EPOTUF		PLASTIC EPOXY		USE PCH000
EPOXSILRUB PART B		PLASTIC SILICONE		USE PCAK00
EPOXYLITE		PLASTIC EPOXY		USE PCH000
EPOXYLITE R-69/CAT N		PLASTIC EPOXY		USE PCH000
EPSYN 3506		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
EPSYN 7006		RUBBER ETHYLENE-PROPYLENE		USE RC0009
EPT-1045		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
ER 600		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
ERACLENE C 90		PLASTIC POLYETHYLENE		USE PCX000
ERTALON 66SAM		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
ERTALON 66SAM		GLASS FIBER		GSB000
ESBRITE 2		PLASTIC POLYSTYRENE		USE PCAD00
ESCAMBIA		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
ESCON		PLASTIC POLYPROPYLENE		USE PCAC00
ESPRENE		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
ESPRENE EPDM 301		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
ESTANE 58013		PLASTIC POLYURETHANE		USE PCAH00
ES4128		PLASTIC EPOXY		USE PCH000
ETHAFOAM		PLASTIC POLYETHYLENE		USE PCX000
ETHOCEL		PLASTIC ETHYL CELLULOSE		USE PCBY00
ETHOFIL G-90/20		PLASTIC POLYETHYLENE		USE PCX000
ETHOFIL J-90/30		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
ETHOFIL J-90/30		GLASS		GSA000
ETHYL 5009		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00

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EUOPRENE CIS		RUBBER BUTADIENE		USE RC0024
EUOPRENE IP		RUBBER POLYISOPRENE SYNTHETIC		USE RC0018
EUOPRENE N		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
EUOPRENE SOL B		RUBBER BUTADIENE-STYRENE		USE RC0022
EUOPRENE SOL P		RUBBER POLYBUTADIENE		USE RCJ000
EUOPRENE SOL R 130		RUBBER BUTADIENE-STYRENE		USE RC0022
EUOPRENE SOL S		RUBBER BUTADIENE-STYRENE		USE RC0022
EUOPRENE SOL T		RUBBER BUTADIENE-STYRENE		USE RC0022
EVA 3125		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
EVA 3125		PLASTIC VINYL ACETATE		PCAAA0
EVANOHM K		NICKEL ALLOY		USE NLB000
EVATATE D2011		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
EVATATE D2011		PLASTIC VINYL ACETATE		PCAAA0
EVENGLO		PLASTIC POLYSTYRENE		USE PCAD00
EVEREST-HR		PLASTIC POLYURETHANE		USE PCAH00
EVERFLEX		PLASTIC POLYVINYL ACETATE		USE PCBM00
EVERWHITE		PLASTIC POLYSTYRENE		USE PCAD00
EXHANE		PLASTIC CROSS-LINKED POLYETHYLENE		USE PCXL03
EXON		PLASTIC POLYSTYRENE		USE PCAD00
EXON		PLASTIC VINYL		USE PCAP00
EXPANDOFOAM R109/ 122-1 PTA		PLASTIC POLYURETHANE		USE PCAH00
EXTRULON		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
EXTRUVIN		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
EXXON CD-119D		PLASTIC POLYPROPYLENE		USE PCAC00
EXXON LD-100		PLASTIC POLYETHYLENE		USE PCX000
EXXON LD-302		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
EXXON LD-302		PLASTIC VINYL ACETATE		PCAAA0
EX6301		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
EYPEL		RUBBER FLUOROCARBON		USE RC0013
FABCEL 25		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
FABCEL 50		RUBBER CHLOROPRENE CLASS CR		USE RC0007
FABCEL 100		RUBBER CHLOROPRENE CLASS CR		USE RC0007
FABCEL 200		RUBBER CHLOROPRENE CLASS CR		USE RC0007
FABCEL 300		RUBBER CHLOROPRENE CLASS CR		USE RC0007
FABREEKA		RUBBER CHLOROPRENE CLASS CR		USE RC0007
FABREZ		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
FAIRLON		PLASTIC POLYETHYLENE		USE PCX000
FAIRPRENE AD-0002		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER POLYACRYLATE CLASS ACM		RC0001
FAIRPRENE AD-5784		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER POLYACRYLATE CLASS ACM		RC0001
FAIRPRENE BD-0003		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BC-0005		COTTON AND		USE CCA000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BC-5037		COTTON AND		USE CCA000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BC-5737		COTTON AND		USE CCA000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BC-6183		COTTON AND		USE CCA000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019

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FAIRPRENE BD-0003		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-0002		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-0005		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-0042		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-0044		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
FAIRPRENE BN-5027		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-5029		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-5039		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-5049		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-5192		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-6032		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-6050		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE BN-6159		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER BUTADIENE-ACRYLONITRILE CL NBR		RC0019
FAIRPRENE CD-0001		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER EPICHLOROHYDRIN HOMOPOLYMER		RC0005
FAIRPRENE DX-0001		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER ETHYLENE-PROPYLENE-DIENE		RC0010
FAIRPRENE FD-0005		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER FLUOROSILICONE CLASS FQ		RC0014
FAIRPRENE FN-6001		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER FLUOROSILICONE CLASS FQ		RC0014
FAIRPRENE NC-5006		COTTON AND		USE CCA000\$\$
FAIRPRENE		RUBBER CHLOROPRENE CLASS CR		RC0007
FAIRPRENE NC-5007		COTTON AND		USE CCA000\$\$
FAIRPRENE		RUBBER CHLOROPRENE CLASS CR		RC0007
FAIRPRENE NC-5051		COTTON AND		USE CCA000\$\$
FAIRPRENE		RUBBER CHLOROPRENE CLASS CR		RC0007
FAIRPRENE ND-0015		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER CHLOROPRENE CLASS CR		RC0007
FAIRPRENE NN-0003		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER CHLOROPRENE CLASS CR		RC0007
FAIRPRENE NN-5009		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER CHLOROPRENE CLASS CR		RC0007
FAIRPRENE NN-5798		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER CHLOROPRENE CLASS CR		RC0007
FAIRPRENE VD-0001		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER POLYMETHYLENE-PERFLUOROALKYLENE		RC0012
FAIRPRENE VD-0008		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
FAIRPRENE		RUBBER POLYMETHYLENE-PERFLUOROALKYLENE		RC0012

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FAIRPRENE VT-0007		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
FAIRPRENE		RUBBER POLYMETHYLENE-PERFLUOROALKYLENE		RC0012
FAIRPRENE VX-0002		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER POLYMETHYLENE-PERFLUOROALKYLENE		RC0012
FAIRPRENE VX-0303		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FAIRPRENE		RUBBER POLYMETHYLENE-PERFLUOROALKYLENE		RC0012
FAIRPRENE 5009		RUBBER CHLOROPRENE AND		USE RC0007\$\$
FAIRPRENE 5009		PLASTIC POLYAMIDE		PCP000
FALKALOID		PLASTIC ALKYD		USE PCE000
FASHON		PLASTIC VINYL		USE PCAP00
FASTCAST M-90 PART A		PLASTIC POLYURETHANE		USE PCAH00
FEDERALOY A-300		ALUMINUM ALLOY 780 OR		USE AL0780\$
FEDERALOY B100 L13890		TIN ALLOY UNS L13890		USE SN0007
FEDERALOY HF-2		COPPER ALLOY SAE 797 OR	792	USE CU0347\$
FEDERALOY HF-3		COPPER ALLOY SAE 793 OR	798	USE CU0360\$
FEDERALOY HF-16		COPPER ALLOY SAE 794	799	USE CU0361
FEDERALOY H24 C98200		COPPER ALLOY UNS C98200		USE CU1153
FEDERALOY L100 L05153		LEAD ALLOY UNS L05153		USE PB0009
FEDERALOY L200 L05155		LEAD ALLOY UNS L05155		USE PB0010
FEDERALOY L300 L05237		LEAD ALLOY UNS L05237		USE PB0012
FEDERALOY RS-21		COPPER ALLOY 544	SAE 791	USE CU0109
FIBERCORE F1200-LS		PLASTIC POLYESTER AND		USE PCW000\$\$
FIBERCORE F1200-LS		GLASS		GSA000
FIBERFIL		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FIBERFIL		GLASS AND		GSA000\$\$
FIBERFIL		PLASTIC POLYSTYRENE		PCAD00
FIBERGLAS		GLASS FIBER		USE GSB000
FIBERLAC		PLASTIC CELLULOSE NITRATE		USE PCBJ00
FIBEROLD		PAPER		USE PPA000
FIBERTUFF		PLASTIC POLYSTYRENE AND		USE PCAD00\$\$
FIBERTUFF		GLASS		GSA000
FIBESTOS		PLASTIC CELLULOSE ACETATE		USE PCAN00
FILON		PLASTIC POLYAMIDE AND		USE PCP000\$\$
FILON		GLASS		GSA000
FIRE-SNUF		PLASTIC POLYESTER		USE PCW000
FISH PAPER		RESIN SYNTHETIC		RSA000
FISH PAPER		FIBER AND		USE FBA000\$\$
FKM		RUBBER POLYMETHYLENE-PERFLUOROALKYLENE		
		CLASS FKM		USE RC0012
FLAMENOL		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
FLEXBOND		PLASTIC POLYVINYL ACETATE		USE PCBM00
FLEXIPLAST		PLASTIC POLYVINYL ACETATE		USE PCBM00
FLEXITE SUPER		CHLORITE AND	GRAY	USE MSW000\$\$
FLEXITE SUPER		GRAPHITE AND		GFA000\$\$
FLEXITE SUPER		PLASTIC ACRYLIC		PCD000
FLO-PAK		PLASTIC POLYSTYRENE		USE PCAD00
FLOVIC		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
FLUON		PLASTIC FLUOROCARBON		USE PCAAD0
FLUOROGREEN		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
FLUOROGREEN		GLASS AND		GSA000\$\$
FLUOROGREEN		CERAMIC		CLD000
FLUOROLIN		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00

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FLUOROTHENE		PLASTIC POLYCHLOROTRIFLUOROETHYLENE		USE PCT000
FLURAN		PLASTIC FLUOROCARBON		USE PCAAD0
FLUOREL LVS-76		RUBBER FLUOROCARBON		USE RC0013
FM 1330		PLASTIC PHENOLIC AND		USE PCN000\$\$
FM 1330		COTTON		CCA000
FM 10365		PLASTIC PHENOLIC AND		USE PCN000\$\$
FM 10365		CELLULOSE		CSA000
FOAM CORNER PADS		PLASTIC POLYETHYLENE		USE PCX000
FOAM-ITYOURSELF		PLASTIC POLYURETHANE		USE PCAH00
FORMADE TAPE		PLASTIC POLYURETHANE		USE PCAH00
FOAMALL		PLASTIC POLYURETHANE		USE PCAH00
FOAMEDGE		PLASTIC POLYURETHANE AND		PCAH00\$\$
FOAMEDGE		PLASTIC VINYL		USE PCAP00
FOAMEX		RUBBER SYNTHETIC		USE RCB000
FOAMVELOPES		PLASTIC POLYETHYLENE		USE PCX000
FOMOFILL		PLASTIC POLYURETHANE		USE PCAH00
FORAMINE		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
FORASITE		PLASTIC PHENOL-FORMALDEHYDE		USE PCM000
FORMALDAFIL AC-80/TF/22		PLASTIC ACETAL AND		USE PCB000\$\$
FORMALDAFIL AC-80/TF/22		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
FORMICA AA-53		ASBESTOS AND		USE ASA000\$\$
FORMICA AA-53		PLASTIC PHENOLIC		PCN000
FORMICA AN-3		ASBESTOS AND		USE ASA000\$\$
FORMICA AN-3		PLASTIC PHENOLIC		PCN000
FORMICA C-CG		COTTON AND		USE CCA000\$\$
FORMICA C-CG		PLASTIC PHENOLIC		PCN000
FORMICA CH, CHG		COTTON AND		USE CCA000\$\$
FORMICA CH, CHG		PLASTIC PHENOLIC		PCN000
FORMICA CH-9		COTTON AND		USE CCA000\$\$
FORMICA CH-9		PLASTIC PHENOLIC AND		PCN000\$\$
FORMICA CH-9		GRAPHITE		GFA000
FORMICA CH-10		COTTON AND		USE CCA000\$\$
FORMICA CH-10		PLASTIC PHENOLIC		PCN000
FORMICA CH-93		COTTON AND		USE CCA000\$\$
FORMICA CH-93		PLASTIC PHENOLIC AND		PCN000\$\$
FORMICA CH-93		GRAPHITE		GFA000
FORMICA CHN-5		COTTON AND		USE CCA000\$\$
FORMICA CHN-5		PLASTIC PHENOLIC		PCN000
FORMICA L		COTTON AND		USE CCA000\$\$
FORMICA L		PLASTIC PHENOLIC		PCN000
FORMICA L-42		COTTON AND		USE CCA000\$\$
FORMICA L-42		PLASTIC PHENOLIC		PCN000
FORMICA S-52		PAPER AND		USE PPA000\$\$
FORMICA S-52		PLASTIC PHENOLIC		PCN000
FORMICA XB-3		PAPER AND		USE PPA000\$\$
FORMICA XB-3		PLASTIC PHENOLIC		PCN000
FORMICA XXB-5		PAPER AND		USE PPA000\$\$
FORMICA XXB-5		PLASTIC PHENOLIC		PCN000
FORMICA ZH-80				
FORMVAR		PLASTIC POLYVINYL ACETATE AND		USE PCBM00\$\$
FORMVAR		ENAMEL		ENA000
FORMREZ		RUBBER POLYESTER URETHANE		USE RC0003

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FORTIFLEX		PLASTIC POLYOLEFIN OR		USE PCAB00\$
FORTIFLEX		PLASTIC POLYETHYLENE		PCX000
FORTICEL		PLASTIC CELLULOSE PROPIONATE		USE PCAAN0
FORTISAN		PLASTIC CELLULOSE ACETATE		USE PCAN00
FORTREL		PLASTIC POLYESTER		USE PCW000
FOSTA TUF-FLEX		PLASTIC POLYSTYRENE		USE PCAD00
FOSTARENE		PLASTIC POLYSTYRENE		USE PCAD00
FOUNDREZ		PLASTIC UREA-FORMALDEHYDE OR		USE PCAAX0\$
FOUNDREZ		PLASTIC PHENOL-FORMALDEHYDE		PCM000
FPM		RUBBER FLUOROCARBON CLASS FPM		USE RC0013
FR-N		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
FR-S-STEREON		RUBBER BUTADIENE-STYRENE		USE RC0022
FR-S 146		RUBBER BUTADIENE-STYRENE		USE RC0022
FRENZILITE		GLASS FIBER AND		USE GSB000\$\$
FRENZILITE		RUBBER		RCE000
FROSTEE-EPS		PLASTIC POLYSTYRENE		USE PCAD00
FROSTONE		PLASTIC POLYVINYLEDENE CHLORIDE		USE PCBG00
FROSTWHITE		PLASTIC POLYSTYRENE		USE PCAD00
FROSTWOOD		PLASTIC POLYSTYRENE		USE PCAD00
FROTH-PAK A		PLASTIC POLYURETHANE		USE PCAH00
FR-S		RUBBER BUTADIENE-STYRENE		USE RC0022
FSC-LOPERM 2		PLASTIC POLYURETHANE		USE PCAH00
FSE		RUBBER FLUOROSILICONE		USE RC0014
FULTON 404		PLASTIC ACETAL		USE PCB000
FURETONE		PLASTIC FURANE		USE PCAAR0
FUTURE FOAM 14090		PLASTIC POLYURETHANE		USE PCAH00
G-20FG-0100		PLASTIC ACETAL AND		USE PCB000\$\$
G-20FG-0100		GLASS FIBER		GSB000
GABRITE		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
GAFITE 1452F (LUB)		PLASTIC POLYESTER AND		USE PCW000\$\$
GAFITE 1452F (LUB)		GLASS		GSA000
GALA		PLASTIC ACRYLIC		USE PCD000
GAMAN H	S63013	STEEL COMP EV-13		USE ST0203
GE SILLICONES		RUBBER SILICONE		USE RC0021
GE-12408		PLASTIC PHENOLIC AND		USE PCN000\$\$
GE-12408		WOOD		WDC000
GELVA		PLASTIC POLYVINYL ACETATE		USE PCBM00
GELVATEX		PLASTIC POLYVINYL ACETATE		USE PCBM00
GEM-FLEX		PLASTIC VINYL		USE PCAP00
GEMSTONE		PLASTIC PHENOLIC		USE PCN000
GEN-FLO		RUBBER BUTADIENE-STYRENE		USE RC0022
GEN MTRS STD 6047-M		PLASTIC EPOXY FORMALDEHYDE	(COATING)	USE PCAF00
GEN MTRS STD 6174-M		PLASTIC EPOXY FORMALDEHYDE	(COATING)	USE PCAF00
GEN-TAC		RUBBER BUTADIENE-STYRENE		USE RC0022
GENAL P4304E-CM		PLASTIC PHENOLIC		USE PCN000
GENAL 4200		PLASTIC PHENOLIC AND		USE PCN000\$\$
GENAL 4200		CELLULOSE		CSA000
GENEPOXY		PLASTIC EPOXY		USE PCH000
GENERAL PLASTIC		PLASTIC POLYSTYRENE		USE PCAD00
GENETRON		PLASTIC FLUOROCARBON		USE PCAAD0
GENETRON		PLASTIC POLYCHLOROTRIFLUOROETHYLENE		USE PCT000
GENTHANE S		RUBBER POLYESTER URETHANE		USE RC0003

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GENTON		PLASTIC POLYAMIDE		USE PCP000
GENTRO-JET 1601				
MSTRBTCH		RUBBER BUTADIENE-STYRENE		USE RC0022
GEON 1500		RUBBER BUTADIENE-STYRENE		USE RC0022
GEON		PLASTIC VINYL		USE PCAP00
GEON 2042		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
GENTRON		PLASTIC FLUOROCARBON		USE PCAAD0
GER-FLEX		PLASTIC VINYL		USE PCAP00
GER-PAK		PLASTIC POLYETHYLENE		USE PCX000
GER-TUBE		PLASTIC POLYETHYLENE		USE PCX000
GERLITE		PLASTIC ACRYLIC		USE PCD000
GIA-CROSSLINKED PE		PLASTIC POLYETHYLENE		USE PCX000
GIA-PVC I		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
GILCO		PLASTIC POLYSTYRENE		USE PCAD00
GL-200		PLASTIC ACRYLIC		USE PCD000
GLASIC		PLASTIC AND		USE PCA000\$\$
GLASIC		GLASS		GSA000
GLASKYD 1901		PLASTIC ALKYD AND		USE PCE000\$\$
GLASKYD 1901		GLASS		GSA000
GLASSFLOSS		PLASTIC PHENOLIC AND		USE PCN000\$\$
GLASSGLOSS		GLASS		GSA000
GLASTIC 1401-A		PLASTIC POLYESTER AND		USE PCW000\$\$
GLASTIC 1401-A		GLASS		GSA000
GLOPAQUE		PLASTIC POLYESTER AND		USE PCW000\$\$
GLOPAQUE		PLASTIC ACRYLIC		PCD000
GLYKON		PLASTIC POLYESTER		USE PCW000
GLYPTAL		PLASTIC ALKYD		USE PCE000
GOODRITE		RUBBER BUTADIENE-STYRENE		USE RC0022
GORDON SUPERDENSE 710		PLASTIC POLYSTYRENE		USE PCAD00
GORDON SUPERFLEX 730		PLASTIC POLYSTYRENE AND		USE PCAD00\$\$
GORDON SUPERFLEX 730		RUBBER STYRENE		RCAA00
GR-I		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
GR-S		RUBBER BUTADIENE-STYRENE		USE RC0022
GRACE		PLASTIC POLYSTYRENE		USE PCAD00
GRAFOIL		GRAPHITE		USE GFA000
GRAFOIL GHB,GTZ,GTR		GRAPHITE		USE GFA000
GRAFOIL GHE		GRAPHITE AND		USE GFA000\$\$
GRAFOIL GHE		STEEL COMP 316 OR		ST0316\$
GRAFOIL GHE		STEEL COMP 321		ST0321
GRAFOIL GHG		GRAPHITE AND		USE GFA000\$\$
GRAFOIL GHG		STEEL COMP 1010		ST1010
GRAFOIL GHS		GRAPHITE AND		USE GFA000\$\$
GRAFOIL GHS		STEEL COMP 316		ST0316
GRAFOIL GTA,GTB,GHL		GRAPHITE		USE GFA000
GRAMIX		COPPER ALLOY SAE 841	400,401,410	USE CU0841
GRAMIX		IRON ALLOY SAE 850	402,411	USE FE0128
GRAMIX		IRON ALLOY SAE 851	403,412,581	USE FE0129
GRAMIX		IRON ALLOY SAE 852	404	USE FE0130
GRAMIX		IRON ALLOY SAE 855	416	USE FE0132
GRAMIX		IRON ALLOY SAE 862	405,408	USE FE0134
GRAMIX		IRON ALLOY SAE 865A	514	USE FE0138
GRAMIX		IRON ALLOY SAE 865B	577	UFE FE0139

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GRAMIX		IRON ALLOY SAE 870	417	USE FE0144
GRAMIX		IRON ALLOY SAE 872	418	USE FE0145
GRANODINE 30/41A/43/ 44/50/63/65/66		ZINC PHOSPHATE		USE PHD000
GRANODINE 90		CHROMATE		USE CMA000
GRANODINE 200		IRON PHOSPHATE		USE PHB000
GRANODINE 313		ZINC PHOSPHATE AND		USE PHD000\$\$
GRANODINE 313		IRON PHOSPHATE		PHB000
GRANODINE 500		IRON PHOSPHATE		USE PHB000
GRANODINE 600D		IRON PHOSPHATE		USE PHB000
GRANODINE 663L		IRON PHOSPHATE		USE PHB000
GRANODRAW 1/2/4/6		ZINC PHOSPHATE		USE PHD000
GRANODRAW 9		ZINC PHOSPHATE AND		USE PHD000\$\$
GRANODRAW 9		IRON PHOSPHATE		PHB000
GRANODRAW 25/32		ZINC PHOSPHATE		USE PHD000
GRAPHITAR		CARBON AND		USE CNB000\$\$
GRAPHITAR		GRAPHITE		GFA000
GREDAG		GREASE		USE LBC000
GREEK ASCOLOY J91631		STEEL UNS J91631		USE ST1477
GREX		PLASTIC POLYETHYLENE		USE PCX000
GRIFFCO		PLASTIC POLYVINYL ACETATE		USE PCBM00
GRILAMID LKN-5H		PLASTIC POLYUNDECANOAMIDE AND		USE PCAAAB\$\$
GRILAMID LKN-5H		GLASS		GSA000
GRILAMID LV-3H		PLASTIC POLYUNDECANOAMIDE AND		USE PCAAAB\$\$
GRILAMID LV-3H		GLASS		GSA000
GRILAMID L20G/L20GM		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L20V0		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L20W20		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L20W40		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L20X		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L22G/L22GM		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L22N150		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L25		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L25NAT6112		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L25N150		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L25W10		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L25W20		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L25W40		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID L25W40NZ		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
GRILAMID TR55		PLASTIC POLYAMIDE		USE PCP000
GRILLON PK-5H		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
GRILLON PK-5H		GLASS		GSA000
GRILLON R50		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A23,A28		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A23G		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A23GM		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A28GM		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A28H		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A28NX		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A28NY		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A28NZ		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON A28V0		PLASTIC POLYCAPROLACTAM		USE PCQ000

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GRILON A28W10		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON CA6E		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
GRILON CA6E		PLASTIC POLYUNDECANOAMIDE		PCAAAB
GRILON CA6EH		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
GRILON CA6EH		PLASTIC POLYUNDECANOAMIDE		PCAAAB
GRILON CR9		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
GRILON CR9		PLASTIC POLYUNDECANOAMIDE		PCAAAB
GRILON F40		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
GRILON F40		PLASTIC POLYETHYLENE		PCX000
GRILON F47		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON PV-3H		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
GRILON PV-3H		GLASS		GSA000
GRILON PV-15H		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
GRILON PV-15H		GLASS		GSA000
GRILON PVN-3H		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
GRILON PVN-3H		GLASS		GSA000
GRILON R40		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON R40GM		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON R40N38		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON R47		PLASTIC POLYCAPROLACTAM		USE PCQ000
GRILON R50		PLASTIC POLYCAPROLACTAM		USE PCQ000
GUNMETAL		COPPER ALLOY		USE CUB000
GUNMETAL	C90500	COPPER ALLOY 905		USE CU0196
GUSCO		PLASTIC EPOXY OR		USE PCH000\$
GUSCO		PLASTIC PHENOLIC		PCN000
GU-TUBING		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
GUTTADUR		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
GUTTAGENA		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
HALAR		PLASTIC ETHYLENECHLOROTRIFLUOROETHYLENE		USE PCCN00
HALEX		PLASTIC FLUOROCARBON		USE PCAADO
HARCURE		PLASTIC EPOXY		USE PCH000
HARDAS		ANODIZE HARD COATING		USE ANH000
HARPER 800	N08800	NICKEL ALLOY 800		USE NL0059
HARTEX		PLASTIC VINYL		USE PCAP00
HASTELLOY B N10001		NICKEL ALLOY UNS N10001		USE NL0099
HASTELLOY B-2 N10665		NICKEL ALLOY UNS NL0094		USE NL0094
HASTELLOY C N10002		NICKEL ALLOY UNS N10002		USE NL0100
HASTELLOY C4		NICKEL ALLOY		USE NLB000
HASTELLOY C276 N10276		NICKEL ALLOY C276		USE NL0066
HASTELLOY F N06001		NICKEL ALLOY UNS N06001		USE NL0095
HASTELLOY G N06007		NICKEL ALLOY UNS N06007		USE NL0097
HASTELLOY G-2 N06975		NICKEL ALLOY UNS N06975		USE NL0092
HASTELLOY N N10003		NICKEL ALLOY UNS N10003		USE N10101
HASTELLOY W N10004		NICKEL ALLOY UNS N10004		USE NL0103
HASTELLOY X N06002		NICKEL ALLOY UNS N06002		USE NL0096
HATHANE 1680-8 PART A		PLASTIC POLYURETHANE		USE PCAH00
HAVEG		PLASTIC PHENOLIC AND		USE PCN000\$\$
HAVEG		ASBESTOS		ASA000
HAVEG 43		PLASTIC PHENOLIC AND		USE PCN000\$\$
HAVEG 43		GRAPHITE		GFA000
HAVEG 48		PLASTIC PHENOLIC		USE PCN000
HAVEG 60		PLASTIC FURANE AND		USE PCAAR0\$\$

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HAVEG 60		ASBESTOS		ASA000
HAYNES 25		COBALT COMP 25		USE CT0019
HAYSITE BMC 136-1-F		PLASTIC POLYESTER AND		USE PCW000\$\$
HAYSITE BMC 136-1-F		GLASS		GSA000
HAZAPRENE		RUBBER CHLOROPRENE		USE RC0007
HEATREX		LACQUER		USE LQA000
HEILEX		PLASTIC		USE PCA000
HEIRLOOM		PLASTIC ALKYD		USE PCE000
HERCLOR		RUBBER EPICHLOROHYDRIN HOMOPOLYMER AND		USE RC0005\$\$
HERCLOR		RUBBER EPICHLOROHYDRIN-ETHYLENE OXIDE		RC0008
HERCOCEL		PLASTIC CELLULOSE ACETATE OR		USE PCAN00\$
HERCOCEL		PLASTIC ETHYL CELLULOSE		PCBY00
HERCULES N-TYPE		PLASTIC ETHYL CELLULOSE		USE PCBY00
HERCULOID		PLASTIC CELLULOSE NITRATE		USE PCBJ00
HI FAX		PLASTIC POLYETHYLENE		USE PCX000
HI-KOTE 2		LUBRICANT DRY FILM		USE LCC000
HI-ZEX 1300J		PLASTIC POLYETHYLENE		USE PCX000
HOSTALEN GF 4750		PLASTIC POLYETHYLENE		USE PCX000
HOSTALEN PP 927		PLASTIC PROPYLENE		USE PCAC00
HRA179/HRB002 PART A		PLASTIC POLYURETHANE		USE PCAH00
HS188	R30188	COBALT COMP HS188		USE CT0015
HUMEX		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
HUMEX		RUBBER BUTADIENE-STYRENE		USE RC0022
HYCAR		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
HYCAR NITRILE 1031		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
HYCAR/CIAGO		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
HYCAR/CIAGO		RUBBER BUTADIENE-STYRENE		USE RC0022
HYCAR 4XXX		RUBBER POLYACRYLATE		USE RC0001
HYDRIN		RUBBER EPICHLOROHYDRIN HOMOPOLYMER AND		USE RC0005\$\$
HYDRIN		RUBBER EPICHLOROHYDRIN-ETHYLENE OXIDE		RC0008
HYPALON		RUBBER CHLOROSULFONATED POLYETHYLENE		USE RC0006
HYTEMCO		NICKEL ALLOY		USE NLB000
HYTREL		RUBBER POLYESTER URETHANE		USE RC0003
HY-TUF	K32550	STEEL UNS K32550		USE ST0533
HY-80	J42015	STEEL UNS J42015		USE ST1762
H2-3404/C8-4143		PLASTIC EPOXY AND		USE PCAH00\$\$
H2-3404/C8-4143		SILICA		SL0000
IC		PLASTIC POLYESTER		USE PCW000
IMPLEX		PLASTIC ACRYLIC		USE PCD000
INCARB 5603		RUBBER BUTADIENE-STYRENE		USE RC0022
INCARB 5614		RUBBER BUTADIENE		USE RC0024
INCOLOY 800	N08800	NICKEL ALLOY 800		USE NL0059
INCOLOY 800H	N08810	NICKEL ALLOY UNS N08810		USE NL0093
INCOLOY 801	N08801	NICKEL ALLOY 801		USE NL0060
INCOLOY 825	N08825	NICKEL ALLOY 825		USE NL0061
INCOLOY 901	N09901	NICKEL ALLOY 901		USE NL0038
INCONEL FM62	N06062	NICKEL ALLOY FM62		USE NL0039
INCONEL FM92	N07092	NICKEL ALLOY FM92		USE NL0054
INCONEL WE132	N06132	NICKEL ALLOY WE-132		USE NL0051
INCONEL X750	N07750	NICKEL ALLOY X-750		USE NL0007
INCONEL 600	N06600	NICKEL ALLOY 600		USE NL0009
INCONEL 601	N06601	NICKEL ALLOY 601		USE NL0053

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INCONEL 625	N06625	NICKEL ALLOY 625		USE NL0012
INCONEL 702	N07702	NICKEL ALLOY 702		USE NL0036
INCONEL 706	N09706	NICKEL ALLOY 706		USE NL0037
INCONEL 718	N07718	NICKEL ALLOY 718		USE NL0010
INCONEL 722	N07722	NICKEL ALLOY 722		USE NL0056
INDUR		PLASTIC PHENOLIC		USE PCN000
INDURITE		PLASTIC PHENOLIC		USE PCN000
INDUSOL		PLASTIC VINYL		USE PCAP00
INSULAR		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
INSULFOAM		PLASTIC POLYESTER		USE PCW000
INSULSTRIC		PLASTIC POLYESTER AND		USE PCW000\$\$
INSULSTRIC		GLASS		GSA000
INSULTRUC P-5000-GP		PLASTIC POLYESTER AND		USE PCW000\$\$
INSULTRUC P-5000-GP		GLASS FIBER		GSB000
INTENE		RUBBER BUTADIENE-STYRENE		USE RC0022
INTENE OE65		RUBBER BUTADIENE		USE RC0024
INTENE 45NFA		RUBBER POLYBUTADIENE		USE RCJ000
INTEX		RUBBER BUTADIENE-STYRENE		USE RC0022
INTOL M402		RUBBER BUTADIENE-STYRENE		USE RC0022
INTOLAN 402		RUBBER ETHYLENE-PROPYLENE		USE RC0009
INTOLAN 140-A		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
INVAR36	K93600	IRON ALLOY UNS K93600		USE FE0105
IN-100	N13100	NICKEL ALLOY IN-100		USE NL0067
IN-102	N06102	NICKEL ALLOY IN-102		USE NL0050
IN-713	N07713	NICKEL ALLOY IN-713		USE NL0055
IPORKA		PLASTIC UREA		USE PCAL00
IRIDITE		CHROMATE	COATING	USE CMA000
IRRATHENE		PLASTIC POLYETHYLENE		USE PCX000
IRVINIL		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
ISOBESTOS		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
ISOBESTOS		ASBESTOS		ASA000
ISOFLEX		PLASTIC POLYURETHANE		USE PCAH00
ISOFOAM		PLASTIC POLYURETHANE		USE PCAH00
ISOGLAS		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
ISOGLAS		GLASS		GSA000
ISOLASTANE		RUBBER POLYESTER URETHANE AND		USE RC0003\$\$
ISOLASTANE		GLASS		GSA000
ISOLITE		PLASTIC POLYESTER		USE PCW000
ISOLON		PLASTIC POLYURETHANE		USE PCAH00
ISOMELT		PLASTIC POLYURETHANE	COATING	USE PCY000
ISOPLEX		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
ISOPLEX		GLASS		GSA000
IVITHENE		PLASTIC POLYETHYLENE		USE PCX000
JAPAN		ENAMEL BAKED (FOR FIIG)		USE END000
JETHETE M-152 S64152		STEEL COMP XM-32		USE ST1447
JET-KOTE		PLASTIC FURANE		USE PCAAR0
JODA C/A		PLASTIC CELLULOSE ACETATE		USE PCAN00
JODA E/C		PLASTIC ETHYL CELLULOSE		USE PCBY00
JONYLON NYLON 66 (30)		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
JONYLON NYLON 66 (30)		GLASS		GSA000
JSR BR01		RUBBER BUTADIENE		USE RC0024
JSR BUTYL 065		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017

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JSR CH50 MASTERBATCH		RUBBER BUTADIENE-DIENE		USE RC0022
JSR EP 21		RUBBER ETHYLENE-PROPYLENE		USE RC0009
JSR IR		RUBBER POLYISOPRENE SYNTHETIC		USE RC0018
JSR NV72		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
KACARBITE		CARBON		USE CNA000
KALFLEX		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
KALREZ		RUBBER FLUOROCARBON		USE RC0013
KAPTON		PLASTIC POLYIMIDE		USE PCCH00
KARON		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
KASONIZED		ZINC		USE ZNA000
KASTILENE R 160/40A		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
KASTILENE R 160/40A		ASBESTOS		ASA000
KASTON		PLASTIC PHENOLIC		USE PCN000
KAURESIN-LEID		PLASTIC PHENOL-FORMALDEHYDE		USE PCM000
KAURIT-LEIM		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
KEL-F		PLASTIC POLYCHLOROTRIFLUOROETHYLENE		USE PCT000
KELON-E		PLASTIC POLYETHYLENE		USE PCX000
KELON-F		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
KELON-T		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
KELON-Y		PLASTIC POLYAMIDE		USE PCP000
KELTAN		RUBBER ETHYLENE-PROPYLENE		USE RC0009
KELTAN		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
KELTAN 312		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
KENNAMETAL K6		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K6		COBALT		CTA000
KENNAMETAL K8		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K8		COBALT		CTA000
KENNAMETAL K9		TUNGSTEN CARBIDE		USE TNB000
KENNAMETAL K11		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K11		COBALT		CTA000
KENNAMETAL K68		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K68		COBALT		CTA000
KENNAMETAL K82		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K82		COBALT		CTA000
KENNAMETAL K84		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K84		COBALT		CTA000
KENNAMETAL K86		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K86		COBALT		CTA000
KENNAMETAL K90		TUNGSTEN CARBIDE		USE TNB000
KENNAMETAL K91		TUNGSTEN CARBIDE		USE TNB000
KENNAMETAL K92		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K92		COBALT		CTA000
KENNAMETAL K94		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K94		COBALT		CTA000
KENNAMETAL K95		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K95		COBALT		CTA000
KENNAMETAL K96		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K96		COBALT		CTA000
KENNAMETAL K602		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K602		TANTALUM CARBIDE AND		MTS000\$\$
KENNAMETAL K602		COBALT		CTA000
KENNAMETAL K701		TUNGSTEN CARBIDE AND		USE TNB000\$\$

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KENNAMETAL K701		CHROMIUM AND		CRA000\$\$
KENNAMETAL K701		COBALT		CTA000
KENNAMETAL K703		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K703		CHROMIUM AND		CRA000\$\$
KENNAMETAL K703		COBALT		CTA000
KENNAMETAL K714		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K714		CHROMIUM AND		CRA000\$\$
KENNAMETAL K714		COBALT		CTA000
KENNAMETAL K801		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K801		NICKEL		NLA000
KENNAMETAL K803		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K803		NICKEL		NLA000
KENNAMETAL K3109		TUNGSTEN CARBIDE		USE TNB000
KENNAMETAL K3250		TUNGSTEN CARBIDE		USE TNB000
KENNAMETAL K3404		TUNGSTEN CARBIDE		USE TNB000
KENNAMETAL K3406		TUNGSTEN CARBIDE		USE TNB000
KENNAMETAL K3407		TUNGSTEN CARBIDE AND		USE TNB000\$\$
KENNAMETAL K3407		COBALT		CTA000
KENNAMETAL K3411		TUNGSTEN CARBIDE		USE TNB000
KENNAMETAL K3833		TUNGSTEN CARBIDE		USE TNB000
KENTANIUM K151A		TITANIUM CARBIDE AND		USE TTE000\$\$
KENTANIUM K151A		NICKEL		NLA000
KENTANIUM K162B		TITANIUM CARBIDE AND		USE TTE000\$\$
KENTANIUM K162B		NICKEL AND		NLA000\$\$
KENTANIUM K162B		MOLYBDENUM		MBA000
KENTANIUM K165		TITANIUM CARBIDE AND		USE TTE000\$\$
KENTANIUM K165		NICKEL AND		NLA000\$\$
KENTANIUM K165		MOLYBDENUM		MBA000
KENNERTIUM W-2		TUNGSTEN ALLOY		USE TNC000
KENNERTIUM W-5		TUNGSTEN ALLOY		USE TNC000
KENNERTIUM W-10		TUNGSTEN ALLOY		USE TNC000
KER		RUBBER BUTADIENE-STYRENE		USE RC0022
KEVLAR		PLASTIC ARAMID		USE PCCX00
KINEL 5504		PLASTIC POLYAMIDE AND		USE PCP000\$\$
KINEL 5504		GLASS		GSA000
KINEL 5505		PLASTIC POLYAMIDE AND		USE PCP000\$\$
KINEL 5505		GRAPHITE		GFA000
KLEARCOR		PLASTIC POLYETHYLENE		USE PCX000
KLINGER K51, K52		ASBESTOS AND		USE ASB000\$\$
KLINGER K51, K52		RUBBER CHLOROPRENE		RC0007
KLINGER OILIT		ASBESTOS AND		USE ASB000\$\$
KLINGER OILIT		RUBBER BUTADIENE ACRYLONITRILE		RC0019
KLINGER RK, K61		ASBESTOS AND		USE ASB000\$\$
KLINGER RK, K61		RUBBER BUTADIENE-STYRENE		RC0022
KLINGERIT		ASBESTOS AND		USE ASB000\$\$
KLINGERIT		RUBBER BUTADIENE-STYRENE		RC0022
KLINGERIT UNIVERSAL		ASBESTOS AND		USE ASB000\$\$
KLINGERIT		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
KLINGERIT 1000		ASBESTOS AND		USE ASB000\$\$
KLINGERIT 1000		RUBBER BUTADIENE-STYRENE AND		RC0022\$\$
KLINGERIT 1000		STEEL	(WIRE)	STA000
KLINGERSIL C-4400		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019

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KODAPAK		PLASTIC CELLULOSE ACETATE		USE PCAN00
KODAPAK SHEET		PLASTIC CELLULOSE ACETATE BUTYRATE		USE PCBN00
KODEL		PLASTIC POLYESTER		USE PCW000
KOGENE		RESIN SYNTHETIC		USE RSA000
KOSYN		RUBBER BUTADIENE-STYRENE		USE RC0022
KOVAR		IRON ALLOY		USE FEF000
KRAFT		PAPER		USE PPA000
KRALAC A-EP		PLASTIC POLYSTYRENE		USE PCAD00
KRALAC LATEX		RUBBER BUTADIENE-STYRENE		USE RC0022
KRALASTIC		PLASTIC ABS (ACRYLONITRILE-BUTADIENE)		USE PCBL00
KRALEX		RUBBER BUTADIENE-STYRENE		USE RC0022
KRATON 1101		RUBBER BUTADIENE-STYRENE		USE RC0022
KRATON 1107		RUBBER STYRENE-ISOPRENE		USE RC0032
KRYFLEX		RUBBER BUTADIENE-STYRENE		USE RC0022
KRYLENE 1500		RUBBER BUTADIENE-STYRENE		USE RC0022
KRYMIX 1616				
MASTERBATCH		RUBBER BUTADIENE-STYRENE		USE RC0022
KRYNAC 110C		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
KRYNOL 1707		RUBBER BUTADIENE-STYRENE		USE RC0022
KURARAY		RUBBER POLYISOPRENE SYNTHETIC		USE RC0018
KYDEX		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
KYNAR		PLASTIC POLYVINYLIDENE FLUORIDE		USE PCAS00
K20		PLASTIC EPOXY AND		USE PCH000\$\$
K20		SILICON		SLC000
LAMICOID		PLASTIC UREA OR		USE PCAL00\$
LAMICOID		PLASTIC PHENOLIC		PCN000
LAMINAC		PLASTIC POLYESTER		USE PCW000
LAPELLOY	S42300	STEEL COMP 619		USE ST0619
LARCRYLIC		PLASTIC ACRYLIC		USE PCD000
LB0160-131		STEEL COMP 631	(17-7PH)	USE ST0631
LEDLOY A	G12144	STEEL COMP 12L14		USE ST0063
LEDLOY AX		STEEL	(12L14 PLUS TE)	USE STA000
LEDLOY T 1018		STEEL	(10L18 PLUS TE)	USE STA000
LEDLOY T 4140		STEEL	(41L40 PLUS TE)	USE STA000
LEDLOY T 8620		STEEL	(86L20 PLUS TE)	USE STA000
LEDLOY 10L18		STEEL COMP 10L18		USE ST0538
LEDLOY 300	G12144	STEEL COMP 12L14		USE ST0063
LEDLOY 4140		STEEL COMP 41L40		USE ST1816
LEDLOY 8620		STEEL COMP 86L20		USE ST1817
LEEFUOR		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
LEMAC		PLASTIC POLYVINYL ACETATE		USE PCBM00
LEVAPREN KA 8050		RUBBER CHLOROPRENE		USE RC0007
LEXAN 191		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
LEXAN 191		PLASTIC POLYETHYLENE		PCX000
LEXAN 950		PLASTIC POLYCARBONATE		USE PCR000
LEXAN 3412		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
LEXAN 3412		GLASS FIBER		GSB000
LEXIDE		RUBBER SYNTHETIC AND		USE RCB000\$\$
LEXIDE		PAPER		PPA000
LEXIDE NK511		RUBBER BUTADIENE-ACRYLONITRILE AND		USE RC0019\$\$
LEXIDE NK511		CORK AND		CKA000\$\$
LEXIDE NK511		CELLULOSE		CSA000

COMMERCIAL NAMES

<u>SPEC NUMBER</u>	<u>UNIFIED NUMBER</u>	<u>MATERIAL COMPOSITION</u>	<u>RELATED INFORMATION</u>	<u>REPLY CODE</u>
LEXIDE SV302		RUBBER BUTADIENE-STYRENE CLASS SBR AND		USE RC0022\$\$
LEXIDE SV302		CELLULOSE		CSA000
LINEN		FLAX		USE FBT000
LITHOFORM 2		ZINC PHOSPHATE		USE PHD000
LOAVAR		PLASTIC POLYSTYRENE		USE PCAD00
LOCKINVAR		IRON ALLOY		USE FEF000
LONZA H 00/80		PLASTIC POLYVINYL CHLORIDE AND		USE PCAJ00\$\$
LONZA H 00/80		PLASTIC VINYL ACETATE		PCAAA0
LR601 COMPOUND		RUBBER POLYURETHANE		USE RCZ000
LUCITE		PLASTIC ACRYLIC		USE PCD000
LUCITE		PLASTIC METHYL METHACRYLATE		USE PCK000
LUMARITH		PLASTIC CELLULOSE ACETATE		USE PCAN00
LUMITE		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
LUPHEN		PLASTIC PHENOLIC		USE PCN000
LUPOLEN		PLASTIC POLYETHYLENE		USE PCX000
LUSTRAN I		PLASTIC ABS		USE PCBL00
LUSTRAN 648		PLASTIC ABS		USE PCAD00
LUSTRAN 911		PLASTIC ABS		USE PCAD00
LUSTREX		PLASTIC POLYSTYRENE		USE PCAD00
LUTOFAN		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
LUTREX		PLASTIC POLYVINYL ACETATE		USE PCBM00
L0605	R30605	COBALT COMP L-605		USE CT0001
MACROFOL		PLASTIC POLYCARBONATE		USE PCR000
MADURIT		PLASTIC MELAMINE		USE PCJ000
MAGNESIA		MAGNESIUM OXIDE	MGO	USE MGC000
MAKROLON 8020-1		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
MAKROLON 8020-1		GLASS		GSA000
MANGANIN SHUNT		COPPER ALLOY		USE CUB000
MANGANIN 130		COPPER ALLOY		USE CUB000
MAPRENAL		PLASTIC MELAMINE		USE PCJ000
MARAFOAM		PLASTIC POLYURETHANE		USE PCAH00
MARAGING	J93150	STEEL UNS J93150		USE ST1456
MARAGLAS		PLASTIC EPOXY		USE PCH000
MARANYL A 108		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL A 108		DISULFIDE MOLYBDENUM		LBF000
MARANYL A 190/010		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL A 190/010		GLASS FIBER		GSB000
MARANYL A 190/047		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL A 190/047		GLASS FIBER		GSB000
MARANYL A 192/010		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL A 192/010		COTTON		CCA000
MARANYL A 192/047		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL A 192/047		COTTON		CCA000
MARANYL AD197		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL AD197		GLASS		GSA000
MARANYL AD290		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL AD290		GLASS FIBER		GSB000
MARANYL AD390		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL AD390		GLASS		GSA000
MARANYL A790		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
MARANYL A790		GLASS		GSA000
MARANYL F193		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$

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MARANYL F193		GLASS		GSA000
MARASET		PLASTIC EPOXY		USE PCH000
MARAWELD		PLASTIC EPOXY		USE PCH000
MARBLETTE		PLASTIC PHENOLIC		USE PCN000
MARBLOCK		PLASTIC POLYAMIDE AND		USE PCP000\$\$
MARBLOCK		GLASS		GSA000
MARBON 8000		PLASTIC POLYSTYRENE		USE PCAD00
MARCO		PLASTIC POLYESTER		USE PCW000
MARCOTHIX		PLASTIC POLYESTER		USE PCW000
MARLEX		PLASTIC POLYOLEFIN		USE PCAB00
MARMIX		RUBBER SYNTHETIC		USE RCB000
MARTIN		ANODIZE HARD COATING		USE ANH000
MARVINOL		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
MASTERMIX		RUBBER BUTADIENE-STYRENE		USE RC0022
MELANTINE		PLASTIC MELAMINE		USE PCJ000
MELDIN-POLYIMIDES		PLASTIC POLYAMIDE		USE PCP000
MELINEX		PLASTIC POLYETHYLENE TEREPHTHALATE		USE PCY000
MELMAC		PLASTIC MELAMINE		USE PCJ000
MERLON		PLASTIC POLYCARBONATE		USE PCR000
MERLON 8310		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
MERLON 8310		GLASS FIBER		GSB000
METAFOAM		PLASTIC POLYETHYLENE		USE PCX000
METAPLENE		PLASTIC POLYETHYLENE		USE PCX000
METCOLOY 33	N06004	NICKEL ALLOY UNS N06004		USE NL0090
METHACROL		PLASTIC ACRYLIC		USE PCD000
METHYLON		PLASTIC PHENOLIC		USE PCN000
MG1-01		PLASTIC EPOXY AND		USE PCH000\$\$
MG1-01		SILICA		SLD000
MH2-W254		PLASTIC EPOXY AND		USE PCH000\$\$
MH2-W254		GLASS FIBER		GSB000
MICARTA		PLASTIC PHENOLIC AND		USE PCN000\$\$
MICARTA		PLASTIC MELAMINE AND		PCJ000\$\$
MICARTA		PAPER		PPA000
MICCROSOL		PLASTIC VINYL		USE PCAP00
MICCROSOL E1003		PLASTIC POLYVINYLCHLORIDE	COATING	USE PCC000
MICRO-BLACK CB1354		RUBBER BUTADIENE		USE RC0024
MICRO-BLACK 1613		RUBBER BUTADIENE-STYRENE		USE RC0022
MICROTHENE		PLASTIC POLYETHYLENE		USE PCX000
MICROTHENE MU760		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
MICROTHENE MU760		PLASTIC VINYL ACETATE		PCAAA0
MICRO-VENT		PLASTIC VINYL OR		USE PCAP00\$
MICRO-VENT		PLASTIC POLYVINYL CHLORIDE AND		PCAJ00\$\$
MICRO-VENT		PLASTIC POLYVINYL CHLORIDE-ACETATE		PCCC00
MIDLON P		PLASTIC POLYETHYLENE		USE PCX000
MIDOHM		COPPER ALLOY		USE CUB000
MILENE		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
MILENE		PLASTIC POLYETHYLENE TEREPHTHALATE		PCY000
MILLATHANE 76		RUBBER POLYURETHANE		USE RCZ000
MIPOLAM		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
MIRASOL		PLASTIC ALKYD		USE PCE000
MITSUI-EPT		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
MODIGLASS		GLASS		USE GSA000

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MODULENE		PLASTIC POLYETHYLENE		USE PCX000
MODULITE		PLASTIC POLYESTER AND GLASS		USE PCW000\$\$ GSA000
MOLTOPREN		PLASTIC POLYURETHANE		USE PCAH00
MOLYKOTE G PASTE		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE M		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE MICROSIZE POWDER		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE M-30		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE M-77		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE M-88		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE U		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE X-15		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE Z POWDER		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE 50/50		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE 106		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE 165		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE 321R		DISULFIDE MOLYBDENUM AND GRAPHITE	321	USE LBF000\$\$
MOLYKOTE 321R		GRAPHITE	321	GFA000
MOLYKOTE 3400A		DISULFIDE MOLYBDENUM		USE LBF000
MOLYKOTE 3402		DISULFIDE MOLYBDENUM		USE LBF000
MOLYSULFIDE		DISULFIDE MOLYBDENUM		USE LBF000
MOLYTHANE		RUBBER POLYURETHANE AND DISULFIDE MOLYBDENUM		USE RCZ000\$\$ LBF000
MONEL K500	N05500	NICKEL ALLOY K-500		USE NL0018
MONEL R-405	N04405	NICKEL ALLOY R-405		USE NL0017
MONEL 400	N04400	NICKEL ALLOY 400		USE NL0008
MONEL 404	N04404	NICKEL ALLOY 404		USE NL0049
MONEL 502	N05502	NICKEL ALLOY 502		USE NL0019
MONOCITE		PLASTIC METHACRYLATE		USE PCBB00
MONOLITE		PLASTIC PHENOLIC		USE PCN000
MONSANTO		PLASTIC POLYETHYLENE		USE PCX000
MONTAR		PLASTIC		USE PCA000
MOPLEN		PLASTIC POLYPROPYLENE		USE PCAC00
MORESTER		PLASTIC POLYESTER		USE PCW000
MORGANITE		CARBON		USE CNA000
MOULDRITE		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
MPL		PLASTIC ACRYLIC		USE PCD000
MP-35-N	R0035	COBALT COMP MP-35-N		USE CT0016
MR		PLASTIC POLYESTER		USE PCW000
MU-763		PLASTIC POLYETHYLENE AND PLASTIC VINYL ACETATE		USE PCX000\$\$ PCAAA0
MULTRATHANE F-242 PART A		RUBBER POLYURETHANE		USE RCZ000
MULTRATHANE F-242 PART B		RUBBER POLYURETHANE		USE RCZ000
MULTRON		PLASTIC POLYESTER		USE PCW000
MUSIC WIRE	K08500	STEEL UNS K08500		USE ST0668
MYCALEX		GLASS AND MICA		USE SA000\$\$ AYA000
MYLAR		PLASTIC POLYETHYLENE TEREPHTHALATE		USE PCY000
M152	S64152	STEEL COMP XM-32		USE ST1447

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M252	N07252	NICKEL ALLOY M252		USE NL0005
NACARA		PLASTIC PYROXYLIN		USE PCAY00
NATSYN 200		RUBBER POLYISOPRENE SYNTHETIC		USE RC0018
NATURAL MRP FIBRE		PAPER		USE PPA000
NAUGAPOL		RUBBER BUTADIENE-STYRENE		USE RC0022
NAUGAPOL		RUBBER SYNTHETIC		USE RCB000
NAUGATEX		RUBBER BUTADIENE-STYRENE		USE RC0022
NAUGATEX 2700		PLASTIC POLYSTYRENE		USE PCAD00
NAUTOLEX		PLASTIC VINYL		USE PCAP00
NBR		RUBBER BUTADIENE-ACRYLONITRILE CLASS NBR		USE RC0019
NEBAR STD,HP		CORK AND		USE CKA000\$\$
NEBAR		RUBBER BUTADIENE STYRENE		RC0022
NEBAR N6/25,A,CT,PR		CORK AND		USE CKA000\$\$
NEBAR		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
NEDOX		NICKEL ALLOY AND	(COATING)	USE NLC000\$\$
NEDOX		PLASTIC FLUOROCARBON		PCZ000
NEILLITE		PLASTIC PHENOLIC		USE PCN000
NELOY	G41500	STEEL COMP 4150		USE ST4150
NEOBON		RUBBER CHLOROPRENE		USE RC0007
NEO-FAB		RUBBER CHLOROPRENE AND		USE RC0007\$\$
NEO-FAB		COTTON		CCA000
NEOPRENE		RUBBER CHLOROPRENE		USE RC0007
NEOPRENE E-1		RUBBER CHLOROPRENE		USE RC0007
NEOPRESS		PLASTIC PHENOLIC		USE PCN000
NEOVAC		PLASTIC POLYVINYL ACETATE		USE PCBM00
NEPOXIDE		PLASTIC EPOXY COATING		USE PCS000
NESTORITE A1174/16		PLASTIC PHENOLIC AND		USE PCN000\$\$
NESTORITE A1174/16		RUBBER AND		RCE000\$\$
NESTORITE A1174/16		WOOD		WDC000
NESTORITE A1296/13		PLASTIC PHENOLIC AND		USE PCN000\$\$
NESTORITE A1296/13		COTTON		CCA000
NESTORITE A1587		PLASTIC PHENOLIC AND		USE PCN000\$\$
NESTORITE A1587		PLASTIC POLYAMIDE AND		PCP000\$\$
NESTORITE A1587		WOOD		WDC000
NESTORITE A1709		PLASTIC PHENOLIC AND		USE PCN000\$\$
NESTORITE A1709		PLASTIC POLYAMIDE AND		PCP000\$\$
NESTORITE A1709		CELLULOSE		CSA000
NESTORITE A1870/11		PLASTIC PHENOLIC AND		USE PCN000\$\$
NESTORITE A1870/11		ASBESTOS AND		ASA000\$\$
NESTORITE A1870/11		CELLULOSE		CSA000
NESTORITE A2055		PLASTIC PHENOLIC AND		USE PCN000\$\$
NESTORITE A2055		GRAPHITE		GFA000
NIACET		PLASTIC POLYVINYL ACETATE		USE PCBM00
NIAL		NICKEL ALLOY		USE NLB000
NICHROME	N06003	NICKEL ALLOY UNS N06003		USE NL0089
NICHROME	N06004	NICKEL ALLOY UNS N06004		USE NL0090
NICHROME V	N06003	NICKEL ALLOY UNS N06003		USE NL0089
NICKEL SILVER C73200		COPPER ALLOY 732		USE CU0295
NICKEL SILVER C73500		COPPER ALLOY 735		USE CU0146
NICKEL SILVER C73800		COPPER ALLOY 738		USE CU0738
NICKEL SILVER C74000		COPPER ALLOY 740		USE CU0296
NICKEL SILVER C74300		COPPER ALLOY 743		USE CU0743

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NICKEL SILVER C74500		COPPER ALLOY 745		USE CU0148
NICKEL SILVER C75200		COPPER ALLOY 752		USE CU0150
NICKEL SILVER C75400		COPPER ALLOY 754		USE CU0754
NICKEL SILVER C75700		COPPER ALLOY 757		USE CU0757
NICKEL SILVER C75900		COPPER ALLOY 759		USE CU0517
NICKEL SILVER C76000		COPPER ALLOY 760		USE CU0760
NICKEL SILVER C76100		COPPER ALLOY 761		USE CU0761
NICKEL SILVER C76200		COPPER ALLOY 762		USE CU0151
NICKEL SILVER C76300		COPPER ALLOY 763		USE CU0763
NICKEL SILVER C76400		COPPER ALLOY 764		USE CU0152
NICKEL SILVER C76600		COPPER ALLOY 766		USE CU0153
NICKEL SILVER C76700		COPPER ALLOY 767		USE CU0767
NICKEL SILVER C77000		COPPER ALLOY 770		USE CU0157
NICKEL SILVER C77300		COPPER ALLOY 773		USE CU0773
NICKEL SILVER C77400		COPPER ALLOY 774		USE CU0774
NICKEL SILVER C77600		COPPER ALLOY 776		USE CU0776
NICKEL 200	N02200	NICKEL ALLOY 200		USE NL0041
NICKEL 201	N02201	NICKEL ALLOY 201		USE NL0042
NICKEL 205	N02205	NICKEL ALLOY 205		USE NL0043
NICKEL 220	N02220	NICKEL ALLOY 220		USE NL0044
NICKEL 225	N02225	NICKEL ALLOY 225		USE NL0045
NICKEL 230	N02230	NICKEL ALLOY 230		USE NL0046
NICKEL 233	N02233	NICKEL ALLOY 233		USE NL0047
NICKEL 270	N02270	NICKEL ALLOY 270		USE NL0048
NIKROTHAL 4		STEEL		USE STA000
NIKROTHAL 6	N06004	NICKEL ALLOY UNS N06004		USE NL0090
NIKROTHAL 8	N06003	NICKEL ALLOY UNS N06003		USE NL0089
NIMONIC 80A	N07080	NICKEL ALLOY 80A		USE NL0030
NIMONIC 90	N07090	NICKEL ALLOY 90		USE NL0031
NICOTE		PAPER AND		USE PPA000\$\$
NICOTE		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
NIPOL		RUBBER BUTADIENE-ACRYLONITRILE OR		USE RC0019\$
NIPOL		RUBBER BUTADIENE-STYRENE OR		RC0022\$
NIPOL		RUBBER POLYBUTADIENE OR		RCJ000\$
NIPOL		RUBBER POLYISOPRENE SYNTHETIC		RC0018
NIROMET 42		IRON ALLOY		USE FEF000
NIROMET 46		IRON ALLOY		USE FEF000
NIRON 52		NICKEL ALLOY		USE NLB000
NITRALLOY J24056	J24056	STEEL UNS J24056		USE ST1761
NITRALLOY EZ		STEEL		USE STA000
NITRALLOY G		STEEL		USE STA000
NITRALLOY G		STEEL	(MOD)	USE STA000
NITRALLOY N		STEEL		USE STA000
NITRALLOY 125		STEEL	TYPE H	USE STA000
NITRALLOY 135		STEEL		USE STA000
NITRALLOY 135 K24065		STEEL UNS K24065	(MOD)	USE ST0532
NITRALLOY 5		STEEL	ENGLISH STEEL CO	USE STA000
NITREX		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
NITRIFLEX		RUBBER BUTADIENE-STYRENE		USE RC0022
NITRIFLEX		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
NITRILATEX		RUBBER BUTADIENE-STYRENE		USE RC0022
NITRILATEX		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019

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NITRILE		RUBBER BUTADIENE NITRILE		USE RC0019
NITROL		PLASTIC CELLULOSE NITRATE		USE PCBJ00
NITRON		PLASTIC CELLULOSE NITRATE		USE PCBJ00
NITRONICS 60	S21800	STEEL UNS S21800		USE ST0653
NITROXILE		RUBBER CARBOXYLIC-NITRILE-BUTADIENE		USE RC0034
NIXON C/A		PLASTIC CELLULOSE ACETATE		USE PCAN00
NI-SPAN-C 902	N09902	NICKEL ALLOY 902		USE NL0021
NOBLEN TX20		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
NOBLEN TX20		GLASS		GSA000
NOMEX		PLASTIC ARAMID		USE PCCX00
NOPCO		PLASTIC POLYURETHANE		USE PCAH00
NOPCOCELL		PLASTIC POLYURETHANE		USE PCAH00
NOPCOFOAM		PLASTIC POLYURETHANE		USE PCAH00
NOPCO LOCKFOAM		PLASTIC POLYURETHANE		USE PCAH00
NORDEL 1040		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
NOVAMID 1010 G30		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
NOVAMID 1010 G30		GLASS FIBER		GSB000
NOVAPOL LL		PLASTIC POLYETHYLENE		USE PCX000
NOVAREX 7025 G30		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
NOVAREX 7025 G30		GLASS FIBER		GSB000
NOVATEC BR 002		PLASTIC POLYETHYLENE		USE PCX000
NOVODUR HGV		PLASTIC ABS AND		USE PCBL00\$\$
NOVODUR HGV		GLASS FIBER		GSB000
NOVODUR PH-AT		PLASTIC ABS AND		USE PCBL00\$\$
NOVODUR PH-AT		CLAY		CLA000
NOVOLEN 1300 EX		PLASTIC POLYPROPYLENE		USE PCAC00
NUPLAFLEX		PLASTIC		USE PCA000
NYGEN-TOLEX		PLASTIC VINYL AND		USE PCAP00\$\$
NYGEN-TOLEX		PLASTIC POLYAMIDE		PCP000
NYLAFIL G-1/30		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
NYLAFIL G-1/30		GLASS		GSA000
NYLAFLOW		PLASTIC POLYAMIDE		USE PCP000
NYLAM		PLASTIC POLYAMIDE		USE PCP000
NYLASINT		PLASTIC POLYAMIDE		USE PCP000
NYLATRON GS		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
NYLATRON GS		DISULFIDE MOLYBDENUM		LBF000
NYLATRON NSB		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
NYLATRON NSM		PLASTIC POLYCAPROLACTAM		USE PCQ000
NYLATRON GS-71-9		PLASTIC POLYUNDECANOAMIDE AND		USE PCAAAB\$\$
NYLATRON GS-71-9		GLASS FIBER		GSB000
NYLENE 7100		PLASTIC POLYCAPROLACTAM		USE PCQ000
NYLODE NY-1/TF/44		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
NYLODE NY-1/TF/44		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
NYLON		PLASTIC POLYAMIDE		USE PCP000
NYLON 11		PLASTIC POLYAMIDE		USE PCP000
NYLON 6		PLASTIC POLYCAPROLACTAM		USE PCQ000
NYLON 6/6		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
NYLON 6/9		PLASTIC POLYHEXAMETHYLENE AMIDE		USE PCAM00
NYLON 6/10		PLASTIC POLYHEXAMETHYLENE SEBACAMIDE		USE PCAA00
NYLON 6/12		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
NYPENE		PLASTIC POLYSTYRENE		USE PCAD00
NYPEL 1114		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000

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NYPEL 2314		PLASTIC POLYCAPROLACTAM		USE PCQ000
NYPEL 6614		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
NYPEL 6614		GLASS		GSA000
NYPELUBE 6010		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
NYPELUBE 6010		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
NYREG 6014		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
NYREG 6014		GLASS		GSA000
NYSN		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
NYSYN 30-5		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
NYSYNBLAK 9010				
MSTRBTCH		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
N-155	R30155	IRON ALLOY 661	N-155	USE FE0021
N3-13FG-0700		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
N3-13FG-0700		GLASS FIBER		GSB000
N3-9900-0200		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
N3-9900-0200		SILICON		SLC000
N3-9900-0214		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
N3-9900-0214		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
OILITE		COPPER ALLOY SAE 841	BRONZE BEARINGS	USE CU0841
OILITE		IRON ALLOY SAE 862	SUPER 9 BEARINGS	USE FE0134
OILUBE		COPPER ALLOY SAE 841		USE CU0841
OLEFANE		PLASTIC POLYPROPYLENE		USE PCAC00
OLEFANE U		PLASTIC POLYPROPYLENE		USE PCAC00
OMNYLON		PLASTIC POLYAMIDE		USE PCP000
OPALON		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
ORLON		PLASTIC ACRYLIC		USE PCD000
ORTHANE 12036		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
ORTHANE 12036		PLASTIC POLYETHER		PCBS00
ORTHOPLENE		PLASTIC POLYETHYLENE		USE PCX000
OXIRON		PLASTIC EPOXY		USE PCH000
P-10FG-0100		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
P-10FG-0100		GLASS FIBER		GSB000
PALATAL		PLASTIC POLYESTER		USE PCW000
PANLITE G-1030		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
PANLITE G-1030		GLASS		GSA000
PANTASOTE		PLASTIC VINYL		USE PCAP00
PANTEX		PLASTIC VINYL		USE PCAP00
PARACON		RUBBER POLYESTER URETHANE		USE RC0003
PARACRIL (ALL)		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
PARADURA		PLASTIC PHENOLIC		USE PCN000
PARAFOAM-441		PLASTIC POLYURETHANE		USE PCAH00
PARAMOUNT 108-FRA		PLASTIC POLYETHER		USE PCBS00
PARAPERMLP8		PLASTIC POLYURETHANE		USE PCAH00
PARAPLENE		PLASTIC POLYETHYLENE		USE PCX000
PARAPLEX		PLASTIC POLYESTER OR		USE PCW000\$
PARAPLEX		PLASTIC ALKYD		PCE000
PARAPLEX X-100		PLASTIC POLYESTER		USE PCW000
PARATHANE-105		PLASTIC POLYURETHANE		USE PCAH00
PARCLOID		PLASTIC POLYVINYL CHLORIDE AND		USE PCAJ00\$\$
PARCLOID		PLASTIC POLYVINYL-CHLORIDE ACETATE		PCC000
PARCO COATER 2557		IRON PHOSPHATE		USE PHB000
PARCO COATER 2562		IRON PHOSPHATE		USE PHB000

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PAREL		RUBBER POLYPROPYLENE OXIDE		USE RC0016
PARKERIZING 210		ZINC PHOSPHATE		USE PHD000
PAXON AA55-003		PLASTIC POLYETHYLENE		USE PCX000
PBS 500		PLASTIC POLYURETHANE		USE PCAH00
PBT 1130		PLASTIC POLYESTER AND		USE PCW000\$\$
PBT 1130		GLASS FIBER		GSB000
PC-58		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
PC-58		PLASTIC POLYESTER		PCW000
PC12-007E (9)		PLASTIC EPOXY		USE PCH000
PDX-5159		PLASTIC POLYOLEFIN AND		USE PCAB00\$\$
PDX-5159		GLASS		GSA000
PDX-5230		PLASTIC STYRENE-BUTADIENE AND		USE PCAAFO\$\$
PDX-5230		GLASS		GSA000
PE-18		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
PE-18		PLASTIC POLYETHER		PCBS00
PE 5554		PLASTIC POLYETHYLENE		USE PCX000
PEARLITIC	F23330	IRON CAST UNS F2330		USE FE0042
PEARLON		PLASTIC POLYETHYLENE		USE PCX000
PELASPAN		PLASTIC POLYSTYRENE		USE PCAD00
PELLETHANE 2102-55D		PLASTIC POLYURETHANE		USE PCAH00\$\$
PELLETHANE 2102-55D		PLASTIC POLYESTER		PCW000
PELRON 97282				
MASTERBATCH		PLASTIC POLYURETHANE		USE PCAH00
PENTON		PLASTIC POLYETHER		USE PCBS00
PENTRATE		OXIDE		USE XXB000
PERBUNAN N		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
PERMALITE-PK		PLASTIC POLYURETHANE		USE PCAH00
PERMALLOY		NICKEL ALLOY		USE NLB000
PERMA-SKIN		PLASTIC VINYL AND		USE PCAP00\$\$
PERMA-SKIN		PLASTIC EPOXY		PCH000
PERMELITE		PLASTIC MELAMINE		USE PCJ000
PEROPAL HPA 200		PLASTIC ALKYD AND		USE PCE000\$\$
PEROPAL HPA 200		GLASS		GSA000
PERSPEX		PLASTIC ACRYLIC		USE PCD000
PET CIS		RUBBER POLYBUTADIENE		USE RC0004
PET-KAUCUK		RUBBER BUTADIENE-STYRENE		USE RC0022
PETREX		PLASTIC ALKYD		USE PCE000
PETRO-TEXBUTYL		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
PETRO-TEXPRENE		RUBBER CHLOROPRENE		USE RC0007
PETROFLEX		RUBBER BUTADIENE-STYRENE		USE RC0022
PETROLATEX		RUBBER BUTADIENE-STYRENE		USE RC0022
PETROTHENE CR 90753		PLASTIC POLYOLEFIN		USE PCAB00
PETROTHENE LB 705		PLASTIC POLYETHYLENE		USE PCX000
PETROTHENE NA 290		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
PETROTHENE NA 290		PLASTIC VINYL ACETATE		PCAAA0
PETROTHENE XL 3517		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
PETROTHENE XL 3517		CLAY		CLA000
PHENOCEL		PLASTIC PHENOLIC		USE PCN000
PHENOLITE		PLASTIC PHENOLIC		USE PCN000
PHENOWELD		PLASTIC PHENOLIC		USE PCN000
PHILPRENE		RUBBER BUTADIENE-STYRENE		USE RC0022
PH13-8	S13800	STEEL COMP XM-13		USE ST0187

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PH14-8MO	S14800	STEEL COMP XM-24		USE ST0293
PH15-7MO	S15700	STEEL COMP 632		USE ST0632
PIANO WIRE K08500		STEEL UNS K08500		USE ST0668
PICCOLASTIC		PLASTIC POLYSTYRENE		USE PCAD00
PL-730		PLASTIC POLYAMIDE AND		USE PCP000\$\$
PL-730		GLASS FIBER		GSB000
PLA-TANK		PLASTIC POLYESTER		USE PCW000
PLASKON AMC-446		PLASTIC ALKYD AND		USE PCE000\$\$
PLASKON AMC-446		GLASS		GSA000
PLASKON HGFCG-39		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
PLASKON 1904		PLASTIC EPOXY AND		USE PCH000\$\$
PLASKON 1904		GLASS		GSA000
PLASKON 8000		PLASTIC PHENOLIC AND		USE PCN000\$\$
PLASKON 8000		GLASS		GSA000
PLASLODE PP-60/CC/40		PLASTIC POLYPROPYLENE		USE PCAC00
PLASPREG		PLASTIC FURANE		USE PCAAR0
PLASTACELE		PLASTIC CELLULOSE ACETATE		USE PCAN00
PLASTALOY		PLASTIC POLYESTER		USE PCW000
PLASTAPLEX		PLASTIC POLYSTYRENE		USE PCAD00
PLASTIFLEX		PLASTIC VINYL		USE PCAP00
PLASTIMAYD		PLASTIC VINYL		USE PCAP00
PLASTISOL		PLASTIC VINYL		USE PCAP00
PLASTITOOOL		PLASTIC PHENOLIC		USE PCN000
PLASTOFLEX		PLASTIC POLYESTER		USE PCW000
PLASTOFLEX		PLASTIC VINYL		USE PCAP00
PLASTOLEIN		PLASTIC VINYL		USE PCAP00
PLASTONE		PLASTIC PHENOLIC		USE PCN000
PLASTOPAL		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
PLASTRONG		PLASTIC POLYESTER		USE PCW000
PLASTYLITE		PLASTIC VINYL		USE PCAP00
PLENCO 321 BLK: COMPR		PLASTIC PHENOLIC AND		USE PCN000\$\$
PLENCO 321 BLK: COMPR		COTTON		CCA000
PLENCO 369 BLK: COMPR		PLASTIC PHENOLIC AND		USE PCN000\$\$
PLENCO 369 BLK: COMPR		WOOD		WDC000
PLENCO 407 BROWN		PLASTIC PHENOLIC AND		USE PCN000\$\$
PLENCO 407 BROWN		ASBESTOS		ASA000
PLENCO 552 BLK: COMPR		PLASTIC PHENOLIC AND		USE PCN000\$\$
ENCO 552 BLK: COMPR		GLASS FIBER		GSB000
PLENCO 1505 WHT: COMPR		PLASTIC ALKYD AND		USE PCE000\$\$
PLENCO 1505 WHT: COMPR		CELLULOSE		CSA000
PLENCO 1523 WHITE		PLASTIC POLYESTER AND		USE PCW000\$\$
PLENCO 1523 WHITE		GLASS		GSA000
PLEDGEN		PLASTIC POLYESTER		USE PCW000
PLEXENE		PLASTIC POLYSTYRENE		USE PCAD00
PLEXIGLAS DR		PLASTIC ACRYLIC		USE PCD000
PLEXIGLAS		PLASTIC METHYL METHACRYLATE		USE PCK000
PLEXIGUM		PLASTIC ACRYLIC		USE PCD000
PLEXTON		PLASTIC POLYESTER		USE PCW000
PLICOSE		PLASTIC POLYETHYLENE		USE PCX000
PLIOFLEX		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
PLIOFLEX PFR 1009		RUBBER BUTADIENE-STYRENE		USE RC0022
PLIOFOAM		PLASTIC UREA		USE PCAL00

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PLIOLITE		PLASTIC STYRENE-BUTADIENE	COAT	USE PCAAFO
PLIOLITE		RUBBER BUTADIENE-STYRENE		USE RC0022
PLIOLITE LATEX		RUBBER BUTADIENE-STYRENE		USE RC0022
PLIO-TUF		PLASTIC STYRENE		USE PCBC00
PLIOVIC		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
PLIOVIC AO		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
PLIOVIC S-50		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
PLIOVIC 300		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
PLURAGARD PO3-17				
PART A		PLASTIC POLYURETHANE		USE PCAH00
PLYAMINE		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
PLYAMUL		PLASTIC POLYVINYL ACETATE		USE PCBM00
PLYOPHEN		PLASTIC PHENOL-FORMALDEHYDE		USE PCM000
PN-03		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
PN-03		PLASTIC POLYESTER		PCW000
PNF		RUBBER FLUOROPHOSPHONITRILLIC		USE RCAE00
POCAN B 3235		PLASTIC POLYESTER AND		USE PCW000\$\$
POCAN B 3235		GLASS		GSA000
POLECTRON		PLASTIC VINYL		USE PCAP00
POLESTHAN		PLASTIC POLYESTER		USE PCW000
POLY-DAP EM-7302		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLY-DAP EM-7302		GLASS		GSA000
POLY-DAP 6120		PLASTIC DIALLYL PHTHALATE AND		USE PCG000\$\$
POLY-DAP 6120		GLASS		GSA000
POLY-EM		PLASTIC POLYETHYLENE		USE PCX000
POLY-ETH HI-D 9010		PLASTIC POLYETHYLENE		USE PCX000
POLY-ETH 6252		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
POLY-ETH 6252		PLASTIC VINYL ACETATE		PCAAA0
POLY-ETHN HI-D		PLASTIC POLYETHYLENE		USE PCX000
POLY-FIBER		PLASTIC POLYESTER		USE PCW000
POLY-PRO		PLASTIC POLYPROPYLENE		USE PCAC00
POLY-T		PLASTIC POLYETHYLENE		USE PCX000
POLY-THE		PLASTIC POLYETHYLENE		USE PCX000
POLYCARBAFIL G-50/20		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
POLYCARBAFIL G-50/20		GLASS		GSA000
POLYCARBAFIL PC-50/ TF/12		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
POLYCARBAFIL PC-50/ TF/12		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
POLYCAST		PLASTIC ACRYLIC		USE PCD000
POLYCAST		PLASTIC EPOXY		USE PCH000
POLYCEL ONE: TYPE 1		PLASTIC URETHANE		USE PCAH00
POLYCHEM 100		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLYCHEM 100		WOOD		WDC000
POLYCHEM 101		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLYCHEM 101		COTTON		CCA000
POLYCHEM 102		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLYCHEM 102		CELLULOSE		CSA000
POLYCHEM 103		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLYCHEM 103		ASBESTOS		ASA000
POLYCHEM 104		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLYCHEM 104		MICA		AYA000

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POLYCHEM 107		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLYCHEM 107		GLASS		GSA000
POLYCHEM 129		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLYCHEM 129		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
POLYCHEM 155		PLASTIC PHENOLIC AND		USE PCN000\$\$
POLYCHEM 155		PLASTIC POLYAMIDE		PCP000
POLYCIN DB POLYOL		PLASTIC POLYURETHANE		USE PCAH00
POLYCREST		PLASTIC POLYURETHANE		USE PCAH00
POLYETHER FOAM-103		PLASTIC POLYETHER		USE PCBS00
POLYFILM		PLASTIC POLYETHYLENE		USE PCX000
POLYFLAM FPP1005				
BLACK		PLASTIC POLYPROPYLENE		USE PCAC00
POLYFLEX		PLASTIC POLYSTYRENE		USE PCAD00
POLYFLEXON		PLASTIC POLYETHYLENE		USE PCX000
POLYFOAM		PLASTIC POLYURETHANE		USE PCAH00
POLYFOAM		PLASTIC POLYSTYRENE		USE PCAD00
POLYFORMALDEHYDE		PLASTIC ACETAL		USE PCB000
POLYKEN		PLASTIC POLYTHYLENE		USE PCX000
POLYLAC PA-717		PLASTIC ABS		USE PCBL00
POLYLITE		PLASTIC POLYESTER		USE PCW000
POLYLITE 34716/34-				
84IPTA		PLASTIC POLYURETHANE		USE PCAH00
POLYMERIN		PLASTIC MELAMINE AND		USE PCJ000\$\$
POLYMERIN		PLASTIC ALKYD		PCE000
POLYMINACB-2		PLASTIC POLYURETHANE		USE PCAH00
POLYMIR		PLASTIC POLYURETHANE		USE PCAH00
POLYMIX		PLASTIC POLYETHYLENE		USE PCX000
POLYOX		PLASTIC EPOXY		USE PCH000
POLYPENCO		PLASTIC POLYAMIDE		USE PCP000
POLYPLASTEX		PLASTIC VINYL		USE PCAP00
POLYPRO FA 150		PLASTIC POLYPROPYLENE		USE PCAC00
POLYPRO GS 255		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
POLYPRO GS 255		GLASS FIBER		GSB000
POLYREX PG-11		PLASTIC POLYSTYRENE		USE PCA000
POLYSAR BUTYL XL-20		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
POLYSAR LATEX		RUBBER		USE RC0022
POLYSAR LATEX		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0017
POLYSAR S		RUBBER BUTADIENE-STYRENE		USE RC0022
POLYSAR SS250		RUBBER BUTADIENE-STYRENE		USE RC0022
POLYSAR 205		PLASTIC POLYSTYRENE		USE PCAD00
POLYSET 105		PLASTIC EPOXY		USE PCH000
POLYSET 180-2		PLASTIC EPOXY AND		USE PCH000\$\$
POLYSET 180-2		GLASS		GSA000
POLYSTROM-OMNI		PLASTIC POLYSTYRENE		USE PCAD00
POLYSTYROL KR 2536		PLASTIC POLYSTYRENE AND		USE PCAD00\$\$
POLYSTYROL KR 2536		RUBBER BUTADIENE		RC0024
POLYSULFIDE		RUBBER POLYSULFIDE		USE RC0023
POLYSYSTEM 7544-02PTA		PLASTIC POLYURETHANE		USE PCAH00
POLYTHERM		PLASTIC POLYSTYRENE		USE PCAD00
POLYTHON		PLASTIC POLYETHYLENE		USE PCX000
POLYTOOL		PLASTIC EPOXY		USE PCH000
POLYTOOL		PLASTIC PHENOLIC		USE PCN000

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POLYTOOL		PLASTIC POLYESTER		USE PCW000
POLYTOOL		PLASTIC POLYURETHANE		USE PCAH00
POLYTREAT		PLASTIC POLYETHYLENE		USE PCX000
PORON 4000		PLASTIC POLYURETHANE		USE PCAH00
PR-3240		PLASTIC POLYURETHANE		USE PCAH00
PRECEDENT 71A A07710		ALUMINUM ALLOY 771.0		USE AL0771
PREMI-GLAS 1000-15BMC		PLASTIC POLYESTER AND		USE PCW000\$\$
PREMI-GLAS 1000-15BMC		GLASS		GSA000
PRESSURE BOTTLE TYPE1		PLASTIC POLYURETHANE		USE PCAH00
PRESTOFLEX		PLASTIC VINYL		USE PCAP00
PRESTOLENE		PLASTIC POLYETHYLENE		USE PCX000
PRIMAL		PLASTIC ACRYLIC		USE PCD000
PRIME CUSHION CLOUD- FIRE-X1		PLASTIC POLYURETHANE		USE PCAH00
PRO-FAX PC-072-2		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
PRO-FAX PC-072-2		GLASS		GSA000
PRO-FAX 8623		PLASTIC POLYPROPYLENE		USE PCAC00
PROFIL G-60/20		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
PROFIL G-60/20		GLASS		GSA000
PROPATHENE GPE 102 EXTRU		PLASTIC POLYPROPYLENE		USE PCAC00
PROPATHENE HW 60 GR20		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
PROPATHENE HW 60 GR20		GLASS		GSA000
PROPOCON F-158 PART A		PLASTIC POLYURETHANE		USE PCAH00
PS13144		CADMIUM	COATING	USE CDA000
PS-16		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
PS-16		PLASTIC POLYESTER		PCW000
PTFE		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
PUREBON		CARBON AND		USE CNA000\$\$
PUREBON		GRAPHITE		GFA000
PURLBOARD		PLASTIC POLYURETHANE		USE PCAH00
PVAC		PLASTIC POLYVINYL ACETATE		USE PCBM00
PVC		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
PVC-300 JOINT FILLER		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
PYLON		PLASTIC POLYURETHANE		USE PCAH00
PYRALIN		PLASTIC CELLULOSE NITRATE		USE PCBJ00
PYRALUX		LACQUER		USE LQA000
PYRATEX		RUBBER POLYETHER URETHANE		USE RC0011
PYRATEX		RUBBER BUTADIENE-STYRENE		USE RC0022
PYRATEX, SN		RUBBER BUTADIENE-STYRENE		USE RC0022
PYRA-SHELL		PLASTIC CELLULOSE ACETATE		USE PCAN00
PYRA-SHELL		PLASTIC CELLULOSE NITRATE		USE PCBJ00
PYREX		GLASS BOROSILICATE		USE GSE000
PYROMET CTX		NICKEL ALLOY		USE NLB000
PYROMET X-15 S65150		IRON ALLOY S65150	K65150	USE FE0167
PYROMET 80B N06003		NICKEL ALLOY UNS N06003		USE NL0089
PYROMET 80-20 N06003		NICKEL ALLOY UNS N06003		USE NL0089
PYROTEX 110 RPD 9576		PLASTIC PHENOLIC AND		USE PCN000\$\$
PYROTEX 110 RPD 9576		ASBESTOS		ASA000
PYROTEX 175 RPD 9575		PLASTIC SILICONE AND		USE PCAK00\$\$

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PYROTEX 175 RPD 9575		ASBESTOS		ASA000
PYROXYLIN		PLASTIC CELLULOSE NITRATE		USE PCBJ00
P1-10FG-0100		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
P1-10FG-0100		GLASS FIBER		GSB000
Q-PAK ACOUSTICAL FOAM		PLASTIC POLYURETHANE		USE PCAH00
QUALUX-Q11		PLASTIC POLYURETHANE		USE PCAH00
QUASILAN GT-43		PLASTIC POLYURETHANE		USE PCAH00
QUIRVIL 155		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
R-BOARD		PLASTIC POLYURETHANE		USE PCAH00
R-10FG-0100		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
R-10FG-0100		GLASS FIBER		GSB000
R-570		PLASTIC ACRYLIC AND		USE PCD000\$\$
R-570		PLASTIC POLYSTYRENE		PCAD00
R-4200		PLASTIC PHENOLIC		USE PCN000
R-9900-0214		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
R-9900-0214		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
RANDFILM		PLASTIC VINYL		USE PCAP00
RANDFLEX		PLASTIC VINYL		USE PCAP00
RAVIKRAL KR		PLASTIC ABS		USE PCAF00
RAVINIL		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
RAYCHEM SPEC 44		PLASTIC CROSS-LINKED POLYALKENE AND		USE PCXL06\$\$
RAYCHEM SPEC 44		PLASTIC CROSS-LINKED POLYVINYLIDENE		
RAYCHEM SPEC 44		FLUORIDE		PCXL01
RAYCHEM SPEC 55		PLASTIC CROSS-LINKED ETHYLENE		
RAYCHEM SPEC 55		TETRAFLUOROETHYLENE (MODIFIED)		USE PCXL02
RAYCOLITE		PLASTIC PHENOLIC		USE PCN000
RAYETTE		PLASTIC VINYL		USE PCAP00
RAYFOAM		PLASTIC CROSS-LINKED POLYETHYLENE		USE PCXL03
RAYFOAM L,H,S		PLASTIC CROSS-LINKED POLYOLEFIN	(MOD)	USE PCXL04
RAYOLIN F,S		PLASTIC CROSS-LINKED POLYOLEFIN	(MOD)	USE PCLX04
RAYOLIN NF		PLASTIC POLYETHYLENE		USE PCX000
RAYOLIN V		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
RAYOLIN VJ		PLASTIC CROSS-LINKED POLYVINYL CHLORIDE		USE PCXL00
RAYON		PLASTIC CELLULOSE ACETATE OR		USE PCAN00\$
RAYON		PLASTIC CELLULOSE NITRATE		PCBJ00
RAYOVIN		PLASTIC CROSS-LINKED POLYVINYL CHLORIDE		USE PCXL00
RAYTHENE N		PLASTIC CROSS-LINKED POLYETHYLENE		USE PCXL03
RA-330	N08330	NICKEL ALLOY RA-330		USE NL0058
RA-333	N06333	NICKEL ALLOY RA-333		USE NL0052
RCI 25000 BLACK		PLASTIC PHENOLIC		USE PCN000
RCI 25170 BLACK		PLASTIC PHENOLIC AND		USE PCN000\$\$
RCI 25170 BLACK		ASBESTOS		ASA000
RCI 25600 BLACK		PLASTIC PHENOLIC AND		USE PCN000\$\$
RCI 25600 BLACK		RUBBER		RCE000
REA-I-I		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
REAL-EASE		PLASTIC SILICONE		USE PCAK00
REALITE		PLASTIC MELAMINE		USE PCJ000
RED MRP FIBRE		PAPER		USE PPA000
REET		PLASTIC VINYL AND		USE PCAP00\$\$
REET		PLASTIC POLYETHYLENE		PCX000
RENE 41	N07041	NICKEL ALLOY 41		USE NL0035
REN RP-1774		PLASTIC POLYURETHANE		USE PCAH00

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REN-FLEX D-38		PLASTIC POLYOLEFIN		USE PCAB00
REN:C:O-THANE RP-6400		PLASTIC POLYURETHANE		USE PCAH00
RENOFOAM RU 5100 PT A		PLASTIC POLYURETHANE		USE PCAH00
RESIMENE		PLASTIC MELAMINE		PCJ000
RESINITE		PLASTIC POLYETHYLENE		USE PCX000
RESINOL		PLASTIC POLYETHYLENE		USE PCX000
RESINOX		PLASTIC PHENOLIC		USE PCN000
RESOGLAZ		PLASTIC POLYSTYRENE		USE PCAD00
RESYN 3600		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
REVAC AA 1020		PLASTIC POLYURETHANE		USE PCAH00
REVINEX		RUBBER BUTADIENE-STYRENE		USE RC0022
REVONOC		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
REYNOFOAM-P		PLASTIC POLYURETHANE		USE PCAH00
REYNOFOAM-V		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
REYNOLON		PLASTIC POLYETHYLENE		USE PCX000
REXENE PE 107		PLASTIC POLYETHYLENE		USE PCX000
REXENE PP 11S12		PLASTIC POLYPROPYLENE		USE PCAC00
REXENE PS 110R		PLASTIC POLYSTYRENE		USE PCAD00
REXENE 124ESG		PLASTIC ABS		USE PCBL00
REXOLITE		PLASTIC POLYSTYRENE		USE PCAD00
REZ-N-BOND		PLASTIC ACRYLIC AND		USE PCD000\$\$
REZ-N-BOND		PLASTIC STYRENE		PCBC00
RFA179/RFB001 PART A		PLASTIC POLYURETHANE		USE PCAH00
RHODORSIL BASE KW-1300		RUBBER SILICONE		USE RC0021
RHONITE		PLASTIC UREA		USE PCAL00
RIBLENE A 21/SAK		PLASTIC POLYETHYLENE		USE PCX000
RICHELAIN		PLASTIC PHENOLIC		USE PCN000
RICHELAIN		PLASTIC UREA		USE PCAL00
RICHLITE		PLASTIC PHENOLIC		USE PCN000
RICHLUX-D18		PLASTIC POLYURETHANE		USE PCAH00
RIGIDENE		PLASTIC POLYETHYLENE		USE PCX000
RIGIDON		PLASTIC POLYESTER AND		USE PCW000\$\$
RIGIDON		GLASS		GSA000
RIGIVIN		PLASTIC VINYL		USE PCAP00
RILSAN		PLASTIC POLYAMIDE		USE PCP000
RIMTHANE CPR2152-45D		PLASTIC POLYURETHANE		USE PCAH00
ROBI-FOAM		PLASTIC POLYETHER AND		USE PCBS00\$\$
ROBI-FOAM		PLASTIC POLYESTER		PCW000
ROGERS RX 431 BLACK		PLASTIC PHENOLIC AND		USE PCN000\$\$
ROGERS RX 431 BLACK		CELLULOSE		CSA000
ROGERS RX 462		PLASTIC PHENOLIC AND		USE PCN000\$\$
ROGERS RX 462		ASBESTOS		ASA000
ROGERS RX610N				
GRN/BLK		PLASTIC PHENOLIC AND		USE PCN000\$\$
ROGERS RX610N				
GRN/BLK		GLASS		GSA000
RONTALIN MVH 65		PLASTIC ABS		USE PCBL00
ROSITE 3250FM SMC		PLASTIC POLYESTER AND		USE PCW000\$\$
ROSITE 3250FM SMC		GLASS FIBER		GSB000
ROTO FLAME RF-1001		PLASTIC POLYETHYLENE		USE PCX000
ROYALENE		RUBBER ETHYLENE-PROPYLENE AND		USE RC0009\$\$
ROYALENE		RUBBER ETHYLENE-PROPYLENE-DIENE		RC0010

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ROYALENE 130		RUBBER ETHYLENE-PROPYLENE-DIENE		USE RC0010
ROYALITE		RUBBER SYNTHETIC AND		USE RCB000\$\$
ROYALITE		PLASTIC ABS		PCBL00
ROYLAR A-855E2		PLASTIC POLYURETHANE		USE PCAH00
ROYLAR E-80		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
ROYLAR E-80		PLASTIC POLYETHER		PCBS00
ROYLAR E-84		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
ROYLAR E-84		PLASTIC POLYESTER		PCW000
RPA179/RPB002 PART A		PLASTIC POLYURETHANE		USE PCAH00
RTA		PLASTIC ACRYLIC		USE PCD000
RTP-103		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
RTP-103		GLASS FIBER		GSB000
RTP-203		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
RTP-203		GLASS FIBER		GSB000
RTP-203A		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
RTP-203A		GLASS FIBER		GSB000
RTP-303		PLASTIC POLYCARBONATE AND		USE PCR000\$\$
RTP-303		GLASS FIBER		GSB000
RTP-403		PLASTIC POLYSTYRENE AND		USE PCAD00\$\$
RTP-403		GLASS FIBER		GSB000
RTP-603		PLASTIC ABS AND		USE PCBL00\$\$
RTP-603		GLASS FIBER		GSB000
RTP-703		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
RTP-703		GLASS FIBER		GSB000
RTP-803		PLASTIC ACETAL AND		USE PCB000\$\$
RTP-803		GLASS FIBER		GSB000
RTP-1003		PLASTIC POLYESTER AND		USE PCW000\$\$
RTP 1003		GLASS FIBER		GSB000
RTP-1051		PLASTIC POLYESTER AND		USE PCW000\$\$
RTP-1051		GLASS		GSA000
RTP-1203		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
RTP-1203		GLASS FIBER		GSB000
RUCOAM		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
RUCOBLEND		PLASTIC VINYL		USE PCAP00
RUCOBLEND VEO-300		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
RULON		PLASTIC FLUOROCARBON		USE PCAAD0
RULON		PLASTIC POLYTETRAFLUROETHYLENE		USE PCAF00
RULON A		PLASTIC POLYTETRAFLUROETHYLENE		USE PCAF00
RULON J		PLASTIC POLYTETRAFLUROETHYLENE AND		USE PCAF00\$\$
RULON J		PLASTIC		PCA000
RULON LD		PLASTIC POLYTETRAFLUROETHYLENE		USE PCAF00
RULON M		PLASTIC POLYTETRAFLUROETHYLENE		USE PCAF00
RULON M-LINER		PLASTIC POLYTETRAFLUROETHYLENE AND		USE PCAF00\$\$
RULON M-LINER		STEEL		STA000
RULON SLIP LINER		PLASTIC POLYTETRAFLUROETHYLENE AND		USE PCAF00\$\$
RULON SLIP LINER		COPPER ALLOY		CUB000
RULON T-LINER		PLASTIC POLYTETRAFLUROETHYLENE AND		USE PCAF00\$\$
RULON T-LINER		STEEL		STA000
RUMITEN HD 615		PLASTIC POLYETHYLENE		USE PCX000
RYCUT 40	G41400	STEEL COMP 4140		USE ST4140
RYERCITE		PLASTIC PHENOLIC		USE PCN000
RYERTEX		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00

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RYERTEX PVC		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
RYNITE		PLASTIC POLYETHYLENE TEREPHTHALATE		USE PCY000
SAFECREST EMPIRE SERIES		PLASTIC POLYURETHANE		USE PCAH00
SAFLEX		PLASTIC POLYVINYL BUTYRAL		USE PCBZ00
SAN-D-LITE		PLASTIC POLYETHYLENE		USE PCX000
SANFORD		ANODIZE HARD COATING		USE ANH000
SARALOY		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
SARALOY 400		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
SARAN		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
SARAN WRAP		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
SATUSPLY		PLASTIC POLYESTER		USE PCW000
SAVINEX		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
SBR		RUBBER BUTADIENE-STYRENE CLASS SBR		USE RC0022
SCHLEGEL HARD FOAM		PLASTIC POLYURETHANE		USE PCAH00
SCORBORD		PLASTIC POLYSTYRENE		USE PCAD00
SCOTCHPAK		PLASTIC POLYESTER		USE PCW000
SCOTT ACQUELL FOAM		PLASTIC POLYURETHANE		USE PCAH00
SD-100 SERIES PART A		PLASTIC POLYURETHANE		USE PCAH00
SEALSAVER		COTTON AND		USE CCA000\$\$
SEALSAVER		RUBBER SYNTHETIC		RCB000
SEILON		PLASTIC STYRENE		USE PCBC00
SEILON		PLASTIC VINYL		USE PCAP00
SE-XXX		RUBBER SILICONE		USE RC0021
SE-XXXX		RUBBER SILICONE		USE RC0021
SELECTRON		PLASTIC POLYESTER		USE PCW000
SEAMCO		PLASTIC STYRENE		USE PCBC00
SEILON		PLASTIC POLYETHYLENE		USE PCX000
SHALON		PLASTIC STYRENE		USE PCBC00
SHAMBAN		RUBBER BUTADIENE-DIENE		USE RC0019
SHAMBAN BRONZE TFE		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
SHAMBAN BRONZE TFE		COPPER ALLOY		CUB000
SHAMBAN BRONZE TURCON		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
SHAMBAN BRONZE TURCON		COPPER ALLOY		CUB000
SHAMBAN CARBON/ GRAPHITE TFE		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
SHAMBAN CARBON/ GRAPHITE TFE		CARBON GRAPHITE		CNB000
SHAMBAN GLASS TFE		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
SHAMBAN GLASS TFE		GLASS FIBER		GSB000
SHAMBAN GLASS TURCON		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
SHAMBAN GLASS TURCON		GLASS FIBER		GSB000
SHAMBAN GRAPHITE TFE		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
SHAMBAN GRAPHITE TFE		GRAPHITE		GFA000
SHAMBAN GRAPHITE TURCON		PLASTIC POLYTETRAFLUOROETHYLENE AND		USE PCAF00\$\$
SHAMBAN GRAPHITE TURCON		GRAPHITE		GFA000

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SHAMBAN TFE		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
SHAMBAN TURCON		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
SHELL DP-202		PLASTIC POLYSTYRENE		USE PCAD00
SHELL PP 5220		PLASTIC POLYPROPYLENE		USE PCAC00
SHINKO-LAC HF-5		PLASTIC ABS		USE PCBL00
SHINKOLITE MDP		PLASTIC ACRYLIC		USE PCD000
SHOCK-GUARD CORNER BLOCKS		PLASTIC POLYSTYRENE		USE PCAD00
SIERRA		PLASTIC PHENOLIC AND		USE PCN000\$\$
SIERRA		PLASTIC UREA		PCAL00
SIERRACIN		PLASTIC POLYESTER		USE PCW000
SICALENE		PLASTIC POLYETHYLENE		USE PCX000
SICALIT		PLASTIC CELLULOSE ACETATE		USE PCAN00
SICOFOIL		PLASTIC CELLULOSE ACETATE AND		USE PCAN00\$\$
SICOFOIL		PLASTIC CELLULOSE TRIACETATE		PCAAB0
SICOVINILE		PLASTIC VINYL		USE PCAP00
SILALOID		PLASTIC CELLULOSE ACETATE		USE PCAN00
SILASTIC E RTV		PLASTIC SILICONE		USE PCAK00
SILASTIC LS-2249U		RUBBER SILICONE		USE RC0021
SILASTIC RTV 501		RUBBER SILICONE		USE RC0021
SILASTIC RTV 502		RUBBER SILICONE		USE RC0021
SILASTIC RTV 503		RUBBER SILICONE		USE RC0021
SILASTIC RTV 521		RUBBER SILICONE		USE RC0021
SILASTIC RTV 588		RUBBER SILICONE		USE RC0021
SILASTIC RTV 589		RUBBER SILICONE		USE RC0021
SILASTIC 35		RUBBER SILICONE		USE RC0021
SILASTIC 55		RUBBER SILICONE		USE RC0021
SILASTIC 75		RUBBER SILICONE		USE RC0021
SILASTIC 731 RTV		RUBBER SILICONE		USE RC0021
SILASTIC 732 RTV		RUBBER SILICONE	BLACK WHITE CLEAR	USE RC0021
SILASTIC 734 RTV		RUBBER SILICONE		USE RC0021
SILASTIC 892 RTV		RUBBER SILICONE		USE RC0021
SILGAN H-621 RTV		PLASTIC SILICONE		USE PCAK00
SILMAR S-434		PLASTIC POLYESTER		USE PCW000
SILOPREN		RUBBER SILICONE		USE RC0021
SILVER COIN	P07900	SILVER ALLOY	UNS P07900	USE AG0002
SILVER FINE	P07015	SILVER	UNS P07015	USE AG0001
SILVER STRLNG	P07925	SILVER ALLOY	UNS P07925	USE AG0003
SIMALLOY		NICKEL ALLOY		USE NLB000
SIMALLOY X750	N07750	NICKEL ALLOY X-750		USE NL0007
SIMALLOY 1		IRON ALLOY		USE FEF000
SIMALLOY 4		IRON ALLOY		USE FEF000
SIMALLOY 600	N06600	NICKEL ALLOY 600		USE NL0009
SIMALLOY 625	N06625	NICKEL ALLOY 625		USE NL0012
SINTERED BRONZE		COPPER ALLOY SAE 841		USE CU0841
SIRBAN		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
SIRCIS		RUBBER BUTADIENE		USE RC0024
SIREL		RUBBER BUTADIENE-STYRENE		USE RC0022
SIREL BR/E		RUBBER BUTADIENE		USE RC0024
SIRPOL		RUBBER BUTADIENE		USE RC0024
SIRVENE P		RUBBER POLYACRYLATE		USE RC0001
SIRVENE R		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019

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SIRVENE S		RUBBER SILICONE		USE RC0021
SIRVENE V		RUBBER FLUOROCARBON		USE RC0013
SKYPRENE		RUBBER CHLOROPRENE		USE RC0007
SOLITHANE		RUBBER POLYESTER URETHANE		USE RC0003
SOLPRENE 233		RUBBER BUTADIENE		USE RC0024
SOLPRENE 1205		RUBBER BUTADIENE-STYRENE		USE RC0022
SOLVAR		PLASTIC POLYVINYL ACETATE		USE PCBM00
SOLVIC		PLASTIC POLYVINYL CHLORIDE AND		USE PCAJ00\$\$
SOLVIC		PLASTIC VINYL		PCAP00
SONITE		PLASTIC EPOXY		USE PCH000
SOUNDFOAM 2 FORATED VINYL		PLASTIC POLYURETHANE		USE PCAH00
SPECIAL ENFO SERIES		PLASTIC POLYSTYRENE		USE PCAD00
SPECIAL-PORE CUSTOM FOAM		PLASTIC POLYURETHANE		USE PCAH00
SPEED-REX		PLASTIC EPOXY	COATING	USE PCH000
SPENCER NYLON		PLASTIC POLYCAPROLACTAM	NYLON 6	USE PCQ000
SPIRALLOY		PLASTIC EPOXY AND		USE PCH000\$\$
SPIRALLOY		GLASS FIBER		GSA000
SPRAY-KOTE		DISULFIDE MOLYBDENUM		USE LBF000
SPRAYMASK		PLASTIC PHENOLIC		USE PCN000
SP 8313		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
SR 6600		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
SS 250		RUBBER BUTADIENE-STYRENE		USE RC0022
STACOL		PLASTIC		USE PCA000
STALPIC		PLASTIC PHENOL-FORMALDEHYDE		USE PCM000
STAMYLAN P 13 E10		PLASTIC POLYPROPYLENE		USE PCAC00
STAMYLAN 1100		PLASTIC POLYETHYLENE		USE PCX000
STELLITE F	R30002	COBALT COMP VF-5		USE CT0006
STELLITE 1	R30001	COBALT COMP VF-6		USE CT0007
STELLITE 6	R30006	COBALT COMP 6		USE CT0004
STELLITE 12	R30012	COBALT COMP VF-7		USE CT0008
STELLITE 21	R30021	COBALT COMP 21		USE CT0017
STELLITE 23	R30023	COBALT COMP 23		USE CT0012
STELLITE 25		COBALT COMP 25		USE CT0019
STELLITE 27	R30027	COBALT COMP 27		USE CT0013
STELLITE 30	R30030	COBALT COMP 30		USE CT0014
STELLITE 31	R30031	COBALT COMP 31		USE CT0005
STEPANFOAM A-206		PLASTIC POLYURETHANE		USE PCAH00
STEREON 700A		RUBBER BUTADIENE-STYRENE		USE RC0022
STERILKOTE		PLASTIC EPOXY		USE PCH000
STERILKOTE		PLASTIC VINYL		USE PCAP00
STERNITE A100		PLASTIC ABS		USE PCBL00
STERNITE SMF904		PLASTIC PHENOLIC AND		USE PCN000\$\$
STERNITE SMF904		WOOD		WDC000
STERNITE SPF1007		PLASTIC PHENOLIC AND		USE PCN000\$\$
STERNITE SPF1007		WOOD AND		WDC000\$\$
STERNITE SPF1007		ASBESTOS		ASA000
STERNITE SPF1582		PLASTIC PHENOLIC AND		USE PCN000\$\$
STERNITE SPF1582		WOOD AND		WDC000\$\$
STERNITE SPF1582		MICA		AYA000
STERNITE SPF5071/4		PLASTIC PHENOLIC AND		USE PCN000\$\$

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STERNITE SPF5071/4		ASBESTOS AND		ASA000\$\$
STERNITE SPF5071/4		COTTON		CCA000
STERNITE ST102		PLASTIC POLYSTYRENE		USE PCAD00
STERNITE SU700		PLASTIC UREA-FORMALDEHYDE AND		USE PCAAX0\$\$
STERNITE SU700		CELLULOSE		CSA000
STERNITE SU800		PLASTIC UREA-FORMALDEHYDE AND		USE PCAAX0\$\$
STERNITE SU800		WOOD		WDC000
ST1 K2		PLASTIC POLYETHYLENE		USE PCX000
STIX		PLASTIC VINYL		USE PCAP00
STM05-602		STEEL COMP XM-13		USE ST0187
STRUCTOGLAS		PLASTIC POLYESTER		USE PCW000
STRUX		PLASTIC CELLULOSE ACETATE		USE PCAN00
STRUXURAL-1		PLASTIC POLYURETHANE		USE PCAH00
STYCAST ALUMINUM		PLASTIC EPOXY AND		USE PCH000\$\$
STYCAST ALUMINUM		ALUMINUM		ALA000
STYCAST CPC-18		PLASTIC POLYURETHANE		USE PCAH00
STYCASE 35D		PLASTIC POLYSTYRENE		USE PCAD00
STYCAST 1090		PLASTIC EPOXY AND		USE PCH000\$\$
STYCAST 1090		GLASS		GSA000
STYCAST 1970		PLASTIC EPOXY AND		USE PCH000\$\$
STYCAST 1970		SILVER		AGA000
STYCAST 2058-FR		PLASTIC EPOXY AND		USE PCH000\$\$
STYCAST 2058-FR		GLASS FILLER		GSB000
STYLOUR		PLASTIC POLYSTYRENE		USE PCAD00
STYLPLAST		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
STYMER		PLASTIC STYRENE		USE PCBC00
STYMER		PLASTIC VINYL		USE PCAP00
STYPOL		PLASTIC POLYESTER		USE PCW000
STYRAFIL G-30/20		PLASTIC POLYSTYRENE AND		USE PCAD00\$\$
STYRAFIL G-30/20		GLASS		GSA000
STYROCEL		PLASTIC POLYSTYRENE		USE PCAD00
STYROFLEX		PLASTIC POLYSTYRENE		USE PCAD00
STYROFOAM INSULATION IB		PLASTIC POLYSTYRENE		USE PCAD00
STYROFOAM SM		PLASTIC POLYSTYRENE		USE PCAD00
STYRON 402D: COMPR		PLASTIC POLYSTYRENE		USE PCAD00
STYRON 475		PLASTIC POLYSTYRENE		USE PCAD00
STYROPOR		PLASTIC POLYSTYRENE		USE PCAD00
STYROSEAL		ADHESIVE		USE ADA000
SULLVAC 200		PLASTIC ABS		USE PCBL00
SULLVYNE		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
SULLVYNE-CLAD		PLASTIC VINYL		USE PCAP00
SUMIPEX-B LG, LO		PLASTIC ACRYLIC		USE PCD000
SUMIKATHENE F101-1		PLASTIC POLYETHYLENE		USE PCX000
SUMITOMO SBR-1500		RUBBER BUTADIENE-STYRENE		USE RC0022
SUPER DYLAN FB-66		PLASTIC POLYETHYLENE		USE PCX000
SUPER-MODULENE		PLASTIC POLYETHYLENE		USE PCX000
SUPER-PORSEAL		PLASTIC SILICONE		USE PCAK00
SUPERBECK-CITE		PLASTIC PHENOLIC		USE PCN000
SUPERTONE		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
SUPRATHEN		PLASTIC POLYETHYLENE		USE PCX000
SUPRATHENE CLASS 1		PLASTIC POLYURETHANE		USE PCAH00

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SUPREL 1220 UHMM		PLASTIC POLYETHYLENE		USE PCX000
SUPREETHER		PLASTIC POLYETHER		USE PCBS00
SUPRONYL		PLASTIC POLYAMIDE		USE PCP000
SWANETTE		PLASTIC VINYL		USE PCAP00
SWS C-154 COMPOUND		RUBBER SILICONE		USE RC0022
SWS SILICONE B-1 BASE		RUBBER SILICONE		USE RC0022
SYLKYD		PLASTIC SILICONE		USE PCAK00
SYNAPRENE		RUBBER BUTADIENE-STYRENE		USE RC0022
SYNPOL E-BR 8407		RUBBER BUTADIENE		USE RC0024
SYNPOL 1002		RUBBER BUTADIENE-STYRENE		USE RC0022
SYNTHANE		PLASTIC MELAMINE OR		USE PCJ000\$
SYNTHANE		PLASTIC PHENOLIC		PCN000
SYNTHOMER		RUBBER BUTADIENE-STYRENE		USE RC0022
SYNTHOMER		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
S-1		PLASTIC POLYURETHANE		USE PCAH00
S-590	R30590	IRON ALLOY S-590		USE FE0011
S-660		PLASTIC POLYESTER AND		USE PCW000\$\$
S-816	R30816	COBALT COMP S-816		USE CT0010
S-660		GLASS		GSA000
TAKTENE		RUBBER POLYBUTADIENE		USE RCJ000
TALC		MAGNESIUM SILICATE		USE MSR000
TARACRIL B		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0025
TECHNYL A 216 V 20		PLASTIC POLYHEXAMETHYLENE AND		USE PCZ000\$\$
TECHNYL A 216 V 20		GLASS FIBER		GSB000
TECHNYL C 1116		PLASTIC POLYCAPROLACTAM		USE PCQ000
TECHNYL D 317		PLASTIC POLYHEXAMETHYLENE SEBACAMIDE		USE PCAA00
TECNOFLON FOR-L1		RUBBER FLUOROCARBON		USE RC0013
TECOLITE KM-11B		PLASTIC PHENOLIC		USE PCN000
TEFLON		PLASTIC POLYTETRAFLUROETHYLENE		USE PCAF00
TEFZEL HT-2004		PLASTIC		
TEFZEL HT-2004		ETHYLENE-TETRAFLUROETHYLENE AND		USE PCCS00\$\$
TEFZEL HT-2004		GLASS		GSA000
TEFZEL 200		PLASTIC ETHYLENE-TETRAFLUROETHYLENE		USE PCCS00
TEFZEL 210		PLASTIC ETHYLENE-TETRAFLUROETHYLENE		USE PCCS00
TEFZEL 280		PLASTIC ETHYLENE-TETRAFLUROETHYLENE		USE PCCS00
TELCAR TR 100: INJECTION		PLASTIC POLYOLEFIN		USE PCAB00
TELLOY 4140		STEEL	4140 PLUS TE	USE STA000
TENITE E8-354A		PLASTIC POLYETHYLENE		USE PCX000
TENITE GF-91		PLASTIC POLYESTER		USE PCW000
TENITE 007H		PLASTIC CELLULOSE ACETATE		USE PCAN00
TENITE 4E3V		PLASTIC POLYPROPYLENE		USE PCAC00
TENLO		PLASTIC VINYL		USE PCAP00
TENNECO 3063		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
TENNECO VELVE-4600		PLASTIC POLYURETHANE		USE PCAH00
TENSILFLEX		COPPER ALLOY	CU-CD-CR	USE CUB000
TENZALOY	A07130	ALUMINUM ALLOY 713.0		USE AL0049
TEREZON		PLASTIC VINYL AND		USE PCAP00\$\$
TEREZON		PAPER		PPA000
TERLURAN 846 L		PLASTIC ABS		USE PCBL00
TERNALLOY 5	A07050	ALUMINUM ALLOY 705.0		USE AL0047
TERNALLOY 7	A07070	ALUMINUM ALLOY 707.0		USE AL0048
TERSYN CD-101		PLASTIC POLYOLEFIN		USE PCAB00

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TESLAR		PLASTIC POLYVINYL FLUORIDE		USE PCAS00
TETRALENE UHMW		PLASTIC POLYETHYLENE		USE PCX000
TEXALON 1200		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
TEXFOAM 101-1		PLASTIC POLYURETHANE		USE PCAH00
TEXILEATHER		PLASTIC PYROXYLIN AND LEATHER		USE PCAY00\$\$ LRA000
TEXIN		PLASTIC URETHANE		USE PCBA00
TEXIN E-417		PLASTIC POLYURETHANE		USE PCAH00
TEXIN 355D		PLASTIC POLYURETHANE		USE PCAH00
TEXILOID		PLASTIC PYROXYLIN AND PAPER		USE PCAY00\$\$ PPA000
TF-1001		PLASTIC POLYURETHANE AND GLASS FIBER		USE PCAH00\$\$ GSB000
THANOL C-85		PLASTIC POLYURETHANE		USE PCAH00
THERLO		IRON ALLOY		USE FEF000
THERMACOR BASIC PROCESS		PLASTIC URETHANE		USE PCAH00
THERMAFLOW		PLASTIC POLYESTER		USE PCW000
THERMAZIP ZIP-ON		PLASTIC POLYURETHANE AND PLASTIC POLYVINYL CHLORIDE		USE PCAH00\$\$ PCAJ00
THERMAZIP ZIP-ON		PLASTIC POLYVINYL CHLORIDE		USE PCBY00
THERMO-COAT		PLASTIC ETHYL CELLULOSE		USE PCBY00
THERMOCAST		PLASTIC ETHYL CELLULOSE		USE PCBY00
THERMOCOMP AF-1004		PLASTIC ABS AND GLASS		USE PCBL00\$\$ GSA000
THERMOCOMP AF-1004		GLASS		USE PCBL00\$\$
THERMOCOMP AL-4030		PLASTIC ABS AND PLASTIC POLYTETRAFLUOROETHYLENE		USE PCBL00\$\$ PCAF00
THERMOCOMP AL-4030		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAD00\$\$
THERMOCOMP CF-1006		PLASTIC POLYSTYRENE AND GLASS FIBER		USE GSB000
THERMOCOMP CF-1006		GLASS FIBER		USE PCR000\$\$
THERMOCOMP DC-1006		PLASTIC POLYCARBONATE AND GLASS FIBER		USE GSB000
THERMOCOMP DC-1006		GLASS FIBER		USE PCR000\$\$
THERMOCOMP DL-4010		PLASTIC POLYCARBONATE AND PLASTIC POLYTETRAFLUOROETHYLENE		USE PCR000\$\$ PCAF00
THERMOCOMP DL-4010		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCR000\$\$
THERMOCOMP DL-4410		PLASTIC POLYCARBONATE AND SILICON		USE SLC000
THERMOCOMP DL-4410		SILICON		USE PCX000\$\$
THERMOCOMP FF-1004		PLASTIC POLYETHYLENE AND GLASS FIBER		USE GSB000
THERMOCOMP FF-1004		GLASS FIBER		USE PCX000\$\$
THERMOCOMP FL-4040		PLASTIC POLYETHYLENE AND PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
THERMOCOMP FL-4040		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAE00
THERMOCOMP GC-1006		PLASTIC POLYSULFONE		USE PCAE00\$\$
THERMOCOMP GF-1004		PLASTIC POLYSULFONE AND GLASS		USE GSA000
THERMOCOMP GF-1004		GLASS		USE PCAE00\$\$
THERMOCOMP GX-4362		PLASTIC POLYSULFONE AND GRAPHITE		USE GFA000
THERMOCOMP GX-4362		GRAPHITE		USE PCAAAB\$\$
THERMOCOMP IF-100-10		PLASTIC POLYUNDECANOAMIDE AND GLASS FIBER		USE GSB000
THERMOCOMP IF-100-10		GLASS FIBER		USE PCB000\$\$
THERMOCOMP KB-1008		PLASTIC ACETAL AND GLASS		USE GSA000
THERMOCOMP KB-1008		GLASS		USE PCB000\$\$
THERMOCOMP KF-1006		PLASTIC ACETAL AND GLASS FIBER		USE GSB000
THERMOCOMP KF-1006		GLASS FIBER		USE PCB000\$\$
THERMOCOMP KL-4010		PLASTIC ACETAL AND PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
THERMOCOMP KL-4010		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCB000\$\$
THERMOCOMP KL-4320		PLASTIC ACETAL AND		USE PCB000\$\$

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THERMOCOMP KL-4320		GRAPHITE		GFA000
THERMOCOMP MF-1004HS		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
THERMOCOMP MF-1004HS		GLASS FIBER		GSB000
THERMOCOMP PC-1006		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
THERMOCOMP PC-1006		GLASS FIBER		GSB000
THERMOCOMP PL-4060		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
THERMOCOMP PL-4040		GRAPHITE		GFA000
THERMOCOMP QF-100-10		PLASTIC POLYHEXAMETHYLENE SEBACAMIDE AND		USE PCAA00\$\$
THERMOCOMP QF-100-10		GLASS FIBER		GSB000
THERMOCOMP TF-1004		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
THERMOCOMP TF-1004		GLASS FIBER		GSB000
THERMOCOMP WF-1004		PLASTIC POLYESTER AND		USE PCW000\$\$
THERMOCOMP WF-1004		GLASS FIBER		GSB000
THERMOCOMP WL-4040		PLASTIC POLYESTER AND		USE PCW000\$\$
THERMOCOMP WL-4040		PLASTIC POLYTETRAFLUOROETHYLENE		PCAF00
THERMOCORE		PLASTIC POLYSTYRENE		USE PCAD00
THERMORAD		PLASTIC POLYOLEFIN		USE PCAB00
THERMORAD		PLASTIC CROSS-LINKED POLYOLEFIN		USE PCXL04
THERMORAD F,S,O,M,H		PLASTIC CROSS-LINKED POLYOLEFIN		USE PCXL04
THIACRIL		RUBBER POLYACRYLATE		USE RC0001
THIACOL		RUBBER POLYSULFIDE		USE RC0023
THIACOL RD		RUBBER BUTADIENE-ACRYLONITRILE		USE RC0019
TOLEX		PLASTIC VINYL AND		USE PCAP00\$\$
TOLEX		LEATHER		LRA000
TOLON		PLASTIC VINYL		USE PCAP00
TONOX		PLASTIC EPOXY		USE PCH000
TOOLPASIK		PLASTIC		USE PCA000
TOPHET A	N06003	NICKEL ALLOY UNS N06003		USE NL0089
TOPHET C	N06004	NICKEL ALLOY UNS N06004		USE NL0090
TOPHET D		STEEL		USE STA000
TOPHET 30		NICKEL ALLOY		USE NLB000
TORLON		PLASTIC POLYAMIDE AND		USE PCP000\$\$
TORLON		PLASTIC POLYIMIDE		PCCH00
TOTAL BUTYL		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
TOUREX		PLASTIC		USE PCA000
TOWER		PLASTIC VINYL		USE PCAP00
TPA	S66009	STEEL COMP EV-9		USE ST0209
TPM	N07002	NICKEL ALLOY HEV2		USE NL0026
TPX DX-810		PLASTIC POLYOLEFIN		USE PCAB00
TPX DX-845		PLASTIC POLYOLEFIN AND		USE PCAB00\$\$
TPX DX-845		GLASS		GSA000
TRANS-PIP		RUBBER POLYISOPRENE SYNTHETIC		USE RC0018
TRANS-4		RUBBER POLYBUTADIENE		USE RCJ000
TREVARNO		PLASTIC PHENOLIC OR		USE PCN000\$
TREVARNO		PLASTIC EPOXY OR		PCH000\$
TREVARNO		PLASTIC POLYESTER OR		PCW000\$
TREVARNO		PLASTIC SILICONE AND		PCAK00\$\$
TREVARNO		GLASS		GSA000
TREVARNO F58		PLASTIC POLYESTER		USE PCW000
TRICLENE		PLASTIC		USE PCA000
TRIFORM		PLASTIC		USE PCA000
TRIPLAX		PLASTIC		USE PCA000

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TROPIGLAS		PLASTIC		USE PCA000
TROSTEL VULKOLLAN		PLASTIC URETHANE		USE PCBA00
TRULON		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
TRYCITE		PLASTIC POLYSTYRENE		USE PCAD00
TRYMER CPR 474 PART A		PLASTIC POLYURETHANE		USE PCAH00
TSI		PLASTIC POLYTETRAFLUOROETHYLENE		USE PCAF00
TUF-FLEX 271		PLASTIC POLYSTYRENE		USE PCAD00
TUFCOTE ACOUST. FOAM		PLASTIC POLYURETHANE		USE PCAH00
TUFCOTE LFD-1		PLASTIC POLYESTER		USE PCW000
TUFDENE		RUBBER POLYBUTADIENE		USE RCJ000
TUFFAK		PLASTIC ACRYLIC		USE PCD000
TUFFITE		PLASTIC PHENOLIC		USE PCN000
TURON		PLASTIC VINYL		USE PCAP00
TWINWELD		PLASTIC EPOXY AND		USE PCH000\$\$
TWINWELD		ADHESIVE AND		ADA000\$\$
TWINWELD		SOLDER		SRA000
TYGOFLEX		PLASTIC VINYL		USE PCAP00
TYGON F		PLASTIC FURANE		USE PCAAR0
TYGOWELD		ADHESIVE		USE ADA000
TYLAC		RUBBER BUTADIENE-STYRENE		USE RC0022
TYLENE		PLASTIC		USE PCA000
TYNEX		PLASTIC POLYAMIDE		USE PCP000
TYRIL		PLASTIC ACRYLONITRILE AND		USE PCAX00\$\$
TYRIL		PLASTIC STYRENE		PCBC00
TYZEK		PLASTIC POLYOLEFIN		USE PCAB00
U-10FG-0100		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
U-10FG-0100		GLASS FIBER		GSB000
UBABOND		PLASTIC ACRYLONITRILE		USE PCAX00
UBATOL		PLASTIC POLYSTYRENE		USE PCAD00
UBEPOL-BR		RUBBER POLYACRYLATE		USE RC0004
UCAR TR-4202		PLASTIC CROSS-LINKED POLYETHYLENE		USE PCXL03
UCAR TR-7521		PLASTIC POLYETHYLENE	(LLDPE)	USE PCX000
UDEL P-1700		PLASTIC SULFONE		USE PCAE00
UDIMET 500	N07500	NICKEL ALLOY 500		USE NL0020
UFC-PAC-500		PLASTIC POLYURETHANE		USE PCAH00
UFI MOLDED				
INSULATION-1		PLASTIC POLYSTYRENE		USE PCAD00
UFORMITE		PLASTIC UREA		USE PCAL00
ULTRAFLEX RESINS		PLASTIC		USE PCA000
ULTRAFORM	N2200	PLASTIC ACETAL		USE PCB000
ULTRAMID A3HG5		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
ULTRAMID A3HG5		GLASS FIBER		GSB000
ULTRAMID B3WG10		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
ULTRAMID B3WG10		GLASS FIBER		GSB000
ULTRAMID S2		PLASTIC POLYHEXAMETHYLENE SEBACAMIDE		USE PCAA00
ULTRAPAS		PLASTIC MELAMINE		USE PCJ000
ULTRATHANE UE 630		PLASTIC POLYETHYLENE AND		USE PCX000\$\$
ULTRATHANE UE 630		PLASTIC VINYL ACETATE		PCAAA0
ULTRON		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
UNI-CREST		PLASTIC POLYSTYRENE		USE PCAD00
UNICHEM 40-105		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
UNICHROME		PLASTIC VINYL	FINISH	USE PCAH00

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UNIDINE		RUBBER POLYBUTADIENE		USE RCJ000
UNIDENE 702		RUBBER BUTADIENE-STYRENE		USE RC0022
UNIFOAM N-S82N		PLASTIC POLYURETHANE		USE PCAH00
UNILOY		STEEL CORROSION RESISTING		USE STB000
UNILOY C	N10002	NICKEL ALLOY UNS N10002		USE NL0100
UNILOY 16-18	S38400	STEEL COMP 384		USE ST0384
UNILOY 303MA		STEEL COMP 303MA		USE ST0165
UNIMAG		NICKEL ALLOY		USE NLB000
UNION CARBIDE PEP-231		PLASTIC POLYETHYLENE		USE PCX000
UNIPLAST		PLASTIC PHENOLIC		USE PCN000
UNIROYAL		RUBBER BUTADIENE-STYRENE		USE RC0022
UNISEAL 42		IRON ALLOY		USE FEF000
UNISEAL 52		NICKEL ALLOY		USE NLB000
UNISPAN 35		IRON ALLOY		USE FEF000
UNITEMP C276	N10276	NICKEL ALLOY C276		USE NLB000
UNITEMP 212		IRON ALLOY	U/UT-212	USE FEF000
UNITIKA A1030BRF		PLASTIC POLYCAPROLACTAM		USE PCQ000
UNOX		PLASTIC EPOXY		USE PCH000
URAC		PLASTIC UREA		USE PCAL00
URAFIL G-100/20		PLASTIC POLYURETHANE AND		USE PCAH00\$\$
URAFIL G-100/20		GLASS FIBER		GSB000
URALANE 1723-6-A/B		PLASTIC POLYURETHANE		USE PCAH00
URALITE 3111		PLASTIC POLYURETHANE		USE PCAH00
URAMOL		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
URECOIL F		PLASTIC UREA-FORMALDEHYDE		USE PCAAX0
UREFOAM R-02		PLASTIC POLYURETHANE		USE PCAH00
UREPAN 600		RUBBER POLYURETHANE		USE RCZ000
URETHANE		PLASTIC POLYURETHANE		USE PCAH00
URETHANE BOARD				
SERIES		PLASTIC POLYURETHANE		USE PCAH00
UROFLEX C 1037		PLASTIC POLYURETHANE		USE PCAH00
UROPAC F01-31 PART A		PLASTIC POLYURETHANE		USE PCAH00
USC 0102-1.5-2.0		PLASTIC POLYURETHANE		USE PCAH00
V/L		PLASTIC VINYL		USE PCAP00
V/L/H		PLASTIC VINYL		USE PCAP00
V/P		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
V/P H		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
VALOX 325		PLASTIC POLYBUTYLENE TEREPHTHALATE		USE PCCW00
VALOX-420-SEO		PLASTIC POLYBUTYLENE TEREPHTHALATE AND		USE PCCW00\$\$
VALOX-420-SEO		GLASS		USE GSA000
VALUE		PLASTIC VINYL		USE PCAP00
VALVE STEEL F	S64006	STEEL COMP HNV-2		USE ST0174
VALVE STEEL XB	S65006	STEEL COMP HNV-6		USE ST0211
VALVE STEEL 1	S65007	STEEL COMP HNV-3		USE ST0212
VALVE STEEL 2	S64005	STEEL COMP HNV-1		USE ST0210
VARCOM		PLASTIC PHENOLIC		USE PCN000
VARKYD		PLASTIC ALKYD		USE PCE000
VARNISHED CAMBRIC		VARNISHED COTTON		USE MSX000
VASELINE		PETROLATUM		USE LBJ000
VEKTON 6 PAG		PLASTIC POLYCAPROLACTAM AND		USE PCQ000\$\$
VEKTON 6 PAG		GRAPHITE		GFA000

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VELBESTOS 130-B		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 130-B		RUBBER BUTADIENE-STYRENE		RC0022
VELBESTOS 140-B		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 140-B		RUBBER BUTADIENE-STYRENE		RC0022
VELBESTOS 170-R		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 170-R		RUBBER CHLOROPRENE		RC0007
VELBESTOS 170-1		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 170-1		RUBBER CHLOROPRENE		RC0007
VELBESTOS 170-4B		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 170-4B		RUBBER BUTADIENE-STYRENE		RC0022
VELBESTOS 170-5		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 170-5		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBESTOS 172-B		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 172-B		RUBBER BUTADIENE-STYRENE		RC0022
VELBESTOS 250		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 250		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBESTOS 260		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 260		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBESTOS 310		ASBESTOS AND		USE ASA000\$\$
VELBESTOS 310		RUBBER BUTADIENE-STYRENE		RC0022
VELBEX		PLASTIC VINYL		USE PCAP00
VELBOND		ADD PS/HA ADHESIVE TO VELLUMOID GASKET MATERIAL		
VELBUNA WG-1		PAPER AND		USE PPA000\$\$
VELBUNA WG-1		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBUNA WG-25		PAPER AND		USE PPA000\$\$
VELBUNA WG-25		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBUNA WG-40		PAPER AND		USE PPA000\$\$
VELBUNA WG-40		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBUNA WG-5		PAPER AND		USE PPA000\$\$
VELBUNA WG-5		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBUNA WG-6		PAPER AND		USE PPA000\$\$
VELBUNA WG-6		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBUNA WG-77		PAPER AND		USE PPA000\$\$
VELBUNA WG-77		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELBUNA WG-80		PAPER AND		USE PPA000\$\$
VELBUNA WG-80		CORK AND		CKA000\$\$
VELBUNA WG-80		RUBBER BUTADIENE-STYRENE		RC0022
VELBUNA WG-95		PAPER AND		USE PPA000\$\$
VELBUNA WG-95		RUBBER BUTADIENE-STYRENE		RC0022
VELCAR B10		PAPER AND		USE PPA000\$\$
VELCAR B10		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELCAR B20		PAPER AND		USE PPA000\$\$
VELCAR B20		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELCLAD SK-1		STEEL AND	CORE	USE STA000\$\$
VELCLAD SK-1		ASBESTOS	CLAD	ASA000
VELCOTE		PAPER AND		USE PPA000\$\$
VELCOTE		RUBBER POLYSULFIDE		RC0023
VELCOTE		PAPER AND		USE PPA000\$\$
VELCOTE		RUBBER BUTADIENE-ACRYLONITRILE		RC0019
VELLUMOID FIBRE		PAPER AND		USE PPA000\$\$
VELLUMOID FIBRE		GLUE		ADB000
VELLUMOID R FIBRE		PAPER AND		USE PPA000\$\$

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VELLUMOIS R FIBRE		GLUE		ADB000
VELLUMOID 444		PAPER AND		USE PPA000\$\$
VELLUMOID 444		GLUE		ADB000
VELLUMOID 477		PAPER AND		USE PPA000\$\$
VELLUMOID 477		GLUE		ADB000
VELLUMOID 505 FIBRE		PAPER AND		USE PPA000\$\$
VELLUMOID 505 FIBRE		GLUE		ADB000
VELLUTEX		PAPER AND		USE PPA000\$\$
VELLUTEX		RESIN SYNTHETIC		RSA000
VELOFLEX		PLASTIC VINYL		USE PCAP00
VELON		PLASTIC POLYVINYLIDENE CHLORIDE		USE PCBG00
VELON		PLASTIC VINYL		USE PCAP00
VELVASIL		PLASTIC SILICONE		USE PCAK00
VERSAMID		PLASTIC POLYAMIDE		USE PCP000
VERSEL 1200		PLASTIC POLYESTER AND		USE PCW000\$\$
VERSEL 1200		GLASS		GSA000
VERSILAN		PLASTIC VINYL		USE PCAP00
VERSLUBE		PLASTIC SILICONE		USE PCAK00
VESPEL PARTS		PLASTIC POLYIMIDE	SP-1, SP-3	USE PCCH00
VESPEL PARTS		PLASTIC POLYIMIDE AND	SP-21, SP-22	USE PCCH00\$\$
VESPEL PARTS		GRAPHITE	SP-211	GFA000
VESTOLEN A-3512,F		PLASTIC POLYETHYLENE		USE PCX000
VESTOLEN P-5232 T		PLASTIC POLYPROPYLENE AND		USE PCAC00\$\$
VESTOLEN P-5232 T		GLASS FIBER		GSB000
VESTOLIT E 60		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
VIBRAFOAM		PLASTIC URETHANE		USE PCBA00
VIBRAMIX		PLASTIC POLYESTER		USE PCW000
VIBRATHANE B-600		PLASTIC POLYURETHANE		USE PCAH00
VIBRIN		PLASTIC POLYESTER		USE PCW000
VICHROME		PLASTIC VINYL		USE PCAP00
VICRA-LITE		PLASTIC VINYL		USE PCAP00
VICRATEX		PLASTIC VINYL		USE PCAP00
VICTOPRENE		RUBBER SYNTHETIC		USE RCB000
VICTORCOR 214		ASBESTOS CHRYSOTILE AND		USE ASB000\$\$
VICTORCOR 214		STEEL		STA000
VIDENE		PLASTIC POLYESTER		USE PCW000
VIN-SO-LITE		PLASTIC VINYL		USE PCAP00
VINAC		PLASTIC POLYVINYL		USE PCBM00
VINAPLAS-LAC		PLASTIC VINYL		USE PCAP00
VINAPLEX		PLASTIC VINYL		USE PCAP00
VINE-L		PLASTIC VINYL		USE PCAP00
VINOFLEX GRADES		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
VINREX		PLASTIC VINYL		USE PCAP00
VINYL-BARRIER COMPOSITE		PLASTIC POLYURETHANE		USE PCAH00
VINYLAC		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
VINYLFILM		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
VINYLITE		PLASTIC POLYVINYL CHLORIDE-ACETATE		USE PCCC00
VINYLITE		PLASTIC VINYL		USE PCAP00
VINYLITE CG		PLASTIC VINYL		USE PCAP00
VINYLSEAL		PLASTIC VINYL		USE PCAP00
VINYON		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00

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VIPLA		PLASTIC POLYVINYL ACETATE		USE PCBM00
VIPLA		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
VIPLAVIL		PLASTIC POLYVINYL CHLORIDE-ACETATE		USE PCCC00
VISCASIL		PLASTIC SILICONE		USE PCAK00
VISOLYTE		PLASTIC POLYSTYRENE		USE PCAD00
VISQUEEN		PLASTIC POLYETHYLENE		USE PCX000
VISTALON		RUBBER ETHYLENE-PROPYLENE AND		USE RC0009\$\$
VISTALON		RUBBER ETHYLENE-PROPYLENE-DIENE		RC0010
VISTANEX		RUBBER ISOBUTYLENE-ISOPRENE		USE RC0017
VISTEN		PLASTIC VINYL		USE PCAP00
VITEL PE-100		PLASTIC POLYESTER		USE PCW000
VITEL PE-200		PLASTIC POLYESTER		USE PCW000
VITON		RUBBER POLYMETHYLENE-PERFLUOROALKYLENE		USE RC0012
VITON A		RUBBER FLUOROCARBON		USE RC0013
VITRON		GLASS FIBER		USE GSB000
VITROPLAST		PLASTIC POLYESTER		USE PCW000
VITUF VFR4981		PLASTIC POLYESTER AND		USE PCW000\$\$
VITUF VFR4981		GLASS		GSA000
VORITE 689M-2 SYSTEM 27		PLASTIC POLYURETHANE		USE PCAH00
VS 400 HOUSATONIC		RUBBER CHLOROPRENE CLASS CR		USE RC0007
VS1-1-7-19		STEEL	SPRING STEEL	USE STA000
VS1-1-8-1		STEEL COMP 301	17CR, 17NI	USE ST0301
VS1-1-8-2		STEEL COMP 302	18CR, 9NI	USE ST0302
VUEPAK		PLASTIC CELLULOSE ACETATE		USE PCAN00
VUKENE		PLASTIC CROSS-LINKED POLYVINYLCHLORIDE		USE PCXL04
VULCOID		PLASTIC PHENOLIC		USE PCN000
VULKOLLAN		PLASTIC URETHANE		USE PCBA00
VYCANAC		PLASTIC VINYL		USE PCAP00
VYDYNE M-340FR		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
VYGEN 110		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
VYLENE		PLASTIC VINYL		USE PCAP00
VYNAFOAM		PLASTIC VINYL		USE PCAP00
VYNATHENE		RUBBER POLYACRYLATE		USE RC0001
VYNAVUE		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00
VYNEX		PLASTIC VINYL		USE PCAP00
WALLPOL		PLASTIC POLYVINYL ACETATE		USE PCBM00
WASCO ACRYLITE		PLASTIC ACRYLIC		USE PCD000
WASCOFILM		PLASTIC POLYETHYLENE		USE PCX000
WASCOSEAL		PLASTIC VINYL		USE PCAP00
WASPALOY	N07001	NICKEL ALLOY UNS N07001		USE NL0083
WATASEAL		PLASTIC VINYL		USE PCAP00
WATEREZ		PLASTIC ALKYD		USE PCE000
WEBLON		PLASTIC POLYAMIDE AND		USE PCP000\$\$
WEBLON		GLASS FIBER		GSB000
WEBLON		PLASTIC POLYETHYLENE TEREPHTHALATE AND		USE PCY000\$\$
WEBLON		GLASS FIBER		GSB000
WELDFAST		PLASTIC EPOXY		USE PCH000
WELL-FIBE		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
WELL-FIBE		GLASS		GSA000
WELLAMID FR GS25-66		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
WELLAMID FR GS25-66		GLASS		GSA000
WELVIC		PLASTIC POLYVINYL CHLORIDE		USE PCAJ00

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WILFLEX		PLASTIC VINYL		USE PCAP00
WITCO F-259		PLASTIC POLYURETHANE		USE PCAH00
WOOD-LOK		PLASTIC VINYL		USE PCAP00
WOPALOID		PLASTIC CELLULOSE ACETATE		USE PCAN00
WORBLA		PLASTIC CELLULOSE NITRATE		USE PCBJ00
WYNENE		PLASTIC VINYL		USE PCAP00
W545	S66545	IRON ALLOY 665		USE FE0020
X-OLENE		PLASTIC CROSS-LINKED POLYETHYLENE		USE PCXL03
XENTEX MATERIAL		PLASTIC POLYURETHANE		USE PCAH00
XM-1	S20300	STEEL COMP 203EZ		USE ST0159
XT 250		PLASTIC ACRYLIC		USE PCD000
XYLON/FR		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
Y-20FG-0100		PLASTIC POLYSTYRENE		USE PCAD00
X-782	N06782	NICKEL ALLOY VF-4		USE NL0034
YB-1006		PLASTIC POLYESTER AND		USE PCW000\$\$
YB-1006		GLASS		GSA000
YUKALON AF-30		PLASTIC POLYETHYLENE		USE PCX000
Y4-20FG-0100		PLASTIC POLYSTYRENE AND		USE PCAD00\$\$
Y4-20FG-0100		GLASS FIBER		GSB000
ZAMAK 3	Z33521	ZINC ALLOY UNS Z33521		USE ZN0016
ZERLON		PLASTIC METHYL METHACRYLATE AND		USE PCK000\$\$
ZERLON		PLASTIC STYRENE		PCBC00
ZEROK 101		PLASTIC VINYL		USE PCAP00
ZEROK 110		PLASTIC STYRENE		USE PCBC00
ZILLOY		ZINC ALLOY	(15,40)	USE ZNA000
ZIN-O-LYTE		ZINC	PLATING	USE ZNA000
ZINCILATE 100		ZINC	COATING	USE ZNA000
ZINCILATE 300		ZINC	COATING	USE ZNA000
ZINKROMEX		ZINC	COATING	USE ZNA000
ZIPKOTE		PAINT		USE PNA000
ZIRCON		ZIRCONIUM SILICATE	ZR02 SI02	USE ZRA000
ZYTEL		PLASTIC POLYAMIDE	(PLASTIC 133)	USE PCP000
ZYTEL 42		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
ZYTEL 101		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
ZYTEL 103		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
ZYTEL 113		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
ZYTEL 151		PLASTIC POLYUNDECANOAMIDE		USE PCAAAB
ZYTEL 211		PLASTIC POLYCAPROLACTAM		USE PCQ000
ZYTEL 408L		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE		USE PCZ000
ZYTEL 7010-13		PLASTIC POLYHEXAMETHYLENE ADIPAMIDE AND		USE PCZ000\$\$
ZYTEL 7010-13		GLASS		GSA000
3 DER 732/7DER331		PLASTIC EPOXY		USE PCH000
6AL-4V	R56401	TITANIUM ALLOY UNS R56401		USE TT0053
10	S63014	STEEL COMP EV-5		USE ST0207
10N	S63015	STEEL COMP EV-6		USE ST0208
14-4PH	J92240	STEEL UNS J92240		USE ST1463
15-5PH	S15500	STEEL COMP XM-12		USE ST0704
16-8-2-H	S16800	STEEL S16800		USE ST1556
16-18	S38400	STEEL COMP 384		USE ST0384
17-4PH	S17400	STEEL COMP 630		USE ST0630
17-7PH	S17700	STEEL COMP 631		USE ST0631
17-22A	K14675	STEEL COMP 601		USE ST0601

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18-2-MN	S24100	STEEL COMP XM-28		USE ST0717
18-3-MN	S24000	STEEL COMP XM-29		USE ST0718
18-8	S30200	STEEL COMP 302		USE ST0302
18-9LW	S30430	STEEL COMP XM-7		USE ST0168
18-18-2	S38100	STEEL COMP XM-15		USE ST0706
19-9-DL	S63198	IRON ALLOY 651		USE FE0015
19-9-DX	S63199	IRON ALLOY 652		USE FE0016
19-9-W-MO	S63199	IRON ALLOY 652		USE FE0016
21-2-N	S63012	STEEL COMP EV-12		USE ST0203
21-2-N	S63008	STEEL COMP EV-8		USE ST0196
21-6-9	S21900	STEEL COMP XM-10		USE ST0702
21-6-9LC	S21904	STEEL COMP XM-11		USE ST0703
21-12	S63016	STEEL COMP EV-3		USE ST0205
21-12N	S63017	STEEL COMP EV-4		USE ST0206
21-55-N	S63007	STEEL COMP EV-7		USE ST0195
22-13-5	S20910	STEEL COMP XM-19		USE ST0710
26-1	S44626	STEEL COMP XM-33		USE ST0721
33P48		FLAX AND		USE FBT000\$\$
33P48		GREASE AND		LBC000\$\$
33P48		GRAPHITE		GFA000
91-LD		PLASTIC PHENOLIC		USE PCN000
100-2-C 100-2-C		PLASTIC POLYURETHANE		USE PCAH00
100A/410B PART A		PLASTIC POLYURETHANE		USE PCAH00
120A		PLASTIC POLYESTER AND		USE PCW000\$\$
120A		GLASS		GSA000
746	S63011	STEEL COMP EV-11		USE ST0215
913		PLASTIC POLYSTYRENE		USE PCAD00
1652		KAOKORK CORK AND		USE CKA000\$\$
1652		KAOKORK RUBBER BUTADIENE-ACRYLONITRILE AND		RC0019\$\$
1652		KAOKORK PAPER		PPA000
6260		PLASTIC DIALLYL PHTHALATE		USE PCG000
8007 SMC		PLASTIC POLYESTER AND		USE PCW000\$\$
8007 SMC		GLASS		GSA000
081770-2A SMC		PLASTIC POLYESTER AND		USE PCW000\$\$
081770-2A SMC		GLASS FIBER		GSB000