00102 - FLANGE,WAVEGUIDE

A waveguide fitting with a projecting rim, edge or ridge whose inside dimensions are designed to be affixed to a waveguide for the purpose of joining w

FSC Information

5985	Antennas, Waveguides, and Related Equipment

Colloquial Information

G0835	CONNECTOR,WAVEGUIDE
G7650	WAVEGUIDE FLANGE
G8558	WAVEGUIDE FITTING
J3253	FLANGE,CHOKE
J6388	CHOKE,WAVEGUIDE
J6390	CHOKE FLANGE

NAME D ITEM NAME

NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the item name code.

Example: (NAMED00102*)

Notes: IF YOU ANSWER MRC MDCL, YOU MUST ANSWER MRC (MATT)

MDCL* J MATERIAL DOCUMENT AND CLASSIFICATION

THE SPECIFICATION,STANDARD,OR MANUFACTURERS REFERENCE,AND THE CLASSIFICATION DESIGNATION,SUCH AS CLASS,CONDITION,TEMPER,AN

Reply Instructions: Enter the applicable Reply Code from Tables 1 & 2 below followed by an alpha-numeric reply with a minimum of one character as ISAC coding is authorized for this requirement, enter the applicable ISAC from Table 1 below followed by the mode code and applicable Reply Code fror numeric reply with a minimum of one character as in the fourth, fifth, and sixth examples.

Example:

(MDCLJEATEXT1234*;MDCLJEATEXT1234$$JEATEXT1234*;MDCLJEATEXT1234$JEATEXT1234*;MDCL1BJEATEXT1234*;MDCL1BJEATEXT1234$$JEATEX

Table 1

Reply Code (AP33)	Reply
G	ASSN STD
K	DEF STAN/SPEC
B	FED SPEC
C	FED STD
L	GOVERNMENT STD/SPEC
N	INTERNATIONAL STD/SPEC
F	MFR REF
D	MIL SPEC
E	MIL STD
H	NATIONAL SPEC
P	NATIONAL STD
M	NATIONAL STD/SPEC

Table 2

Reply Code (AP18)	Reply
M	10TH MATERIAL RESPONSE
N	11TH MATERIAL RESPONSE
P	12TH MATERIAL RESPONSE
Q	13TH MATERIAL RESPONSE
R	14TH MATERIAL RESPONSE
S	15TH MATERIAL RESPONSE
T	16TH MATERIAL RESPONSE
U	17TH MATERIAL RESPONSE
W	18TH MATERIAL RESPONSE
X	19TH MATERIAL RESPONSE
B	1ST MATERIAL RESPONSE
Y	20TH MATERIAL RESPONSE
Z	21ST MATERIAL RESPONSE
V	22ND MATERIAL RESPONSE
C	2ND MATERIAL RESPONSE
D	3RD MATERIAL RESPONSE
E	4TH MATERIAL RESPONSE
F	5TH MATERIAL RESPONSE
H	6TH MATERIAL RESPONSE
J	7TH MATERIAL RESPONSE
K	8TH MATERIAL RESPONSE
L	9TH MATERIAL RESPONSE
G	ALL MATERIAL RESPONSES
A	SINGLE MATERIAL RESPONSE

MATT D MATERIAL

THE CHEMICAL COMPOUND OR MECHANICAL MIXTURE PROPERTIES OF WHICH THE ITEM IS FABRICATED.

Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code and applicable Reply Code from Table 2

Example: (MATT2AADCU0214*;MATT2AADCU0214$DPCAAY0*)

Table 1

ISAC Field Indicator (0213)	Location
2ZE	ALL COUPLING
2ZD	ALL FLANGE
2ZF	ALL SEAL
2ZC	ALL TUBING JACKET

2ZA	ALL TUBING SEGMENT
2ZB	ALL TUBING SEGMENT AND FLANGE
2ZG	ALL VANE
2EE	FIFTH COUPLING
2ED	FIFTH FLANGE
2EF	FIFTH SEAL
2EC	FIFTH TUBING JACKET
2EA	FIFTH TUBING SEGMENT
2EB	FIFTH TUBING SEGMENT AND FLANGE
2EG	FIFTH VANE
2AE	FIRST COUPLING
2AD	FIRST FLANGE
2AF	FIRST SEAL
2AC	FIRST TUBING JACKET
2AA	FIRST TUBING SEGMENT
2AB	FIRST TUBING SEGMENT AND FLANGE
2AG	FIRST VANE
2DE	FOURTH COUPLING
2DD	FOURTH FLANGE
2DF	FOURTH SEAL
2DC	FOURTH TUBING JACKET
2DA	FOURTH TUBING SEGMENT
2DB	FOURTH TUBING SEGMENT AND FLANGE
2DG	FOURTH VANE
2BE	SECOND COUPLING
2BD	SECOND FLANGE
2BF	SECOND SEAL
2BC	SECOND TUBING JACKET
2BA	SECOND TUBING SEGMENT
2BB	SECOND TUBING SEGMENT AND FLANGE
2BG	SECOND VANE
2XE	SINGLE COUPLING
2XD	SINGLE FLANGE
2XF	SINGLE SEAL
2XC	SINGLE TUBING JACKET
2XA	SINGLE TUBING SEGMENT
2XB	SINGLE TUBING SEGMENT AND FLANGE
2XG	SINGLE VANE
2FE	SIXTH COUPLING
2FD	SIXTH FLANGE
2FF	SIXTH SEAL
2FC	SIXTH TUBING JACKET
2FA	SIXTH TUBING SEGMENT
2FB	SIXTH TUBING SEGMENT AND FLANGE
2FG	SIXTH VANE
2CE	THIRD COUPLING
2CD	THIRD FLANGE
2CF	THIRD SEAL
2CC	THIRD TUBING JACKET
2CA	THIRD TUBING SEGMENT
2CB	THIRD TUBING SEGMENT AND FLANGE
2CG	THIRD VANE

Table 2

Reply Code (MA01)	Reply
ALA000	ALUMINUM
ALB000	ALUMINUM ALLOY
AL1100	ALUMINUM ALLOY 1100
AL2011	ALUMINUM ALLOY 2011
AL2014	ALUMINUM ALLOY 2014
AL2017	ALUMINUM ALLOY 2017
AL2018	ALUMINUM ALLOY 2018
AL2024	ALUMINUM ALLOY 2024
AL2025	ALUMINUM ALLOY 2025
AL2218	ALUMINUM ALLOY 2218
AL2219	ALUMINUM ALLOY 2219
AL2618	ALUMINUM ALLOY 2618
AL3003	ALUMINUM ALLOY 3003
AL0046	ALUMINUM ALLOY 356.0
AL0051	ALUMINUM ALLOY 357.0
AL0029	ALUMINUM ALLOY 360.0
AL0031	ALUMINUM ALLOY 380.0
AL0054	ALUMINUM ALLOY 383.0
AL0032	ALUMINUM ALLOY 384.0
AL4032	ALUMINUM ALLOY 4032
AL0027	ALUMINUM ALLOY 413.0
AL0044	ALUMINUM ALLOY 443.0
AL5052	ALUMINUM ALLOY 5052
AL5083	ALUMINUM ALLOY 5083

AL5086	ALUMINUM ALLOY 5086
AL0050	ALUMINUM ALLOY 518.0
AL5454	ALUMINUM ALLOY 5454
AL5456	ALUMINUM ALLOY 5456
AL6061	ALUMINUM ALLOY 6061
AL6062	ALUMINUM ALLOY 6062
AL6063	ALUMINUM ALLOY 6063
AL6066	ALUMINUM ALLOY 6066
AL6151	ALUMINUM ALLOY 6151
AL7049	ALUMINUM ALLOY 7049
AL7075	ALUMINUM ALLOY 7075
AL7076	ALUMINUM ALLOY 7076
AL7079	ALUMINUM ALLOY 7079
AL7178	ALUMINUM ALLOY 7178
AL0052	ALUMINUM ALLOY A360.0
AL0028	ALUMINUM ALLOY A380.0
AL0030	ALUMINUM ALLOY A413.0
BEA000	BERYLLIUM
CDA000	CADMIUM
PPC000	CARDBOARD
CLD000	CERAMIC
CUA000	COPPER
CUB000	COPPER ALLOY
CU0059	COPPER ALLOY 101
CU0249	COPPER ALLOY 102
CU0282	COPPER ALLOY 103
CU0286	COPPER ALLOY 104
CU0287	COPPER ALLOY 105
CU0288	COPPER ALLOY 107
CU0283	COPPER ALLOY 108
CU0063	COPPER ALLOY 110
CU0289	COPPER ALLOY 113
CU0290	COPPER ALLOY 114
CU0291	COPPER ALLOY 116
CU0247	COPPER ALLOY 120
CU0248	COPPER ALLOY 122
CU0292	COPPER ALLOY 123
CU0278	COPPER ALLOY 125
CU0324	COPPER ALLOY 127
CU0326	COPPER ALLOY 128
CU0315	COPPER ALLOY 130
CU0293	COPPER ALLOY 141-CANCELED
CU0279	COPPER ALLOY 142
CU0281	COPPER ALLOY 145
CU0284	COPPER ALLOY 147
CU0285	COPPER ALLOY 162
CU0297	COPPER ALLOY 165
CU0068	COPPER ALLOY 170
CU0069	COPPER ALLOY 172
CU0233	COPPER ALLOY 173
CU0265	COPPER ALLOY 175
CU0338	COPPER ALLOY 182
CU0317	COPPER ALLOY 184
CU0318	COPPER ALLOY 185
CU0280	COPPER ALLOY 187
CU0263	COPPER ALLOY 210
CU0264	COPPER ALLOY 220
CU0074	COPPER ALLOY 230
CU0076	COPPER ALLOY 240
CU0079	COPPER ALLOY 260
CU0304	COPPER ALLOY 262
CU0080	COPPER ALLOY 268
CU0081	COPPER ALLOY 270
CU0272	COPPER ALLOY 272
CU0274	COPPER ALLOY 274
CU0302	COPPER ALLOY 280
CU0314	COPPER ALLOY 314
CU0316	COPPER ALLOY 316
CU0320	COPPER ALLOY 320
CU0330	COPPER ALLOY 330
CU0305	COPPER ALLOY 331
CU0332	COPPER ALLOY 332
CU0335	COPPER ALLOY 335
CU0340	COPPER ALLOY 340
CU0088	COPPER ALLOY 342
CU0306	COPPER ALLOY 344
CU0307	COPPER ALLOY 345
CU0308	COPPER ALLOY 347

CU0309	COPPER ALLOY 348
CU0310	COPPER ALLOY 350
CU0089	COPPER ALLOY 353
CU0090	COPPER ALLOY 356
CU0091	COPPER ALLOY 360
CU0370	COPPER ALLOY 370
CU0092	COPPER ALLOY 377
CU0098	COPPER ALLOY 462
CU0099	COPPER ALLOY 464
CU0465	COPPER ALLOY 465
CU0466	COPPER ALLOY 466
CU0467	COPPER ALLOY 467
CU0100	COPPER ALLOY 482
CU0101	COPPER ALLOY 485
CU0298	COPPER ALLOY 502
CU0299	COPPER ALLOY 507
CU0300	COPPER ALLOY 508
CU0103	COPPER ALLOY 510
CU0104	COPPER ALLOY 511
CU0105	COPPER ALLOY 521
CU0106	COPPER ALLOY 524
CU0107	COPPER ALLOY 532-CANCELED
CU0108	COPPER ALLOY 534
CU0109	COPPER ALLOY 544
CU0111	COPPER ALLOY 606
CU0301	COPPER ALLOY 607
CU0115	COPPER ALLOY 614
CU0122	COPPER ALLOY 630
CU0303	COPPER ALLOY 638
CU0127	COPPER ALLOY 642
CU0129	COPPER ALLOY 651
CU0131	COPPER ALLOY 655
CU0706	COPPER ALLOY 706
CU0294	COPPER ALLOY 710
CU0715	COPPER ALLOY 715
CU0295	COPPER ALLOY 732
CU0146	COPPER ALLOY 735
CU0296	COPPER ALLOY 740
CU0148	COPPER ALLOY 745
CU0150	COPPER ALLOY 752
CU0757	COPPER ALLOY 757
CU0151	COPPER ALLOY 762
CU0152	COPPER ALLOY 764
CU0153	COPPER ALLOY 766
CU0157	COPPER ALLOY 770
CU0162	COPPER ALLOY 794
CU0172	COPPER ALLOY 836
CU0173	COPPER ALLOY 838
CU0174	COPPER ALLOY 842
CU0175	COPPER ALLOY 844
CU0178	COPPER ALLOY 854
CU0183	COPPER ALLOY 863
CU0185	COPPER ALLOY 865
CU0195	COPPER ALLOY 903
CU0196	COPPER ALLOY 905
CU0198	COPPER ALLOY 910
CU0202	COPPER ALLOY 922
CU0203	COPPER ALLOY 923
CU0206	COPPER ALLOY 932
CU0207	COPPER ALLOY 934
CU0208	COPPER ALLOY 935
CU0210	COPPER ALLOY 938
CU0212	COPPER ALLOY 940
CU0214	COPPER ALLOY 943
CUD000	COPPER GRAPHITE
GSA000	GLASS
AUA000	GOLD
AUB000	GOLD ALLOY
FEA000	IRON
FEF000	IRON ALLOY
MGB000	MAGNESIUM ALLOY
MTC000	METAL
MTG000	METAL FERROUS
MTJ000	METAL NONFERROUS/D
AYA000	MICA
NLA000	NICKEL
NLB000	NICKEL ALLOY
NLC000	NICKEL SILVER

PCA000	PLASTIC
PCB000	PLASTIC ACETAL
PCC000	PLASTIC ACRYLATE
PCD000	PLASTIC ACRYLIC
PCAX00	PLASTIC ACRYLONITRILE
PCBL00	PLASTIC ACRYLONITRILE-BUTADIENE-STYRENE (ABS)
PCE000	PLASTIC ALKYD
PCF000	PLASTIC ALLYL
PCAAM0	PLASTIC AMINO
PCAN00	PLASTIC CELLULOSE ACETATE
PCBN00	PLASTIC CELLULOSE ACETATE BUTYRATE
PCBJ00	PLASTIC CELLULOSE NITRATE
PCAAN0	PLASTIC CELLULOSE PROPIONATE
PCAAZ0	PLASTIC CHLORINATED POLYESTER
PCAAQ0	PLASTIC CHLOROTRIFLUOROETHYLENE
PCBP00	PLASTIC DIALLYL ISOPHTHALATE
PCG000	PLASTIC DIALLYL PHTHALATE
PCAAK0	PLASTIC DIALLYL PHTHALATE MINERAL FILLED
PCH000	PLASTIC EPOXY
PCBY00	PLASTIC ETHYL CELLULOSE
PCBR00	PLASTIC FLUORINATED ETHYLENE PROPYLENE
PCAAD0	PLASTIC FLUOROCARBON
PCAAE0	PLASTIC FLUOROSILICONE
PCAAR0	PLASTIC FURANE
PCAAS0	PLASTIC ISOCYANATE
PCJ000	PLASTIC MELAMINE
PCAAJ0	PLASTIC MELAMINE MINERAL FILLED
PCBB00	PLASTIC METHACRYLATE
PCAAG0	PLASTIC MINERAL FILLED
PCM000	PLASTIC PHENOL-FORMALDEHYDE
PCN000	PLASTIC PHENOLIC
PCAAH0	PLASTIC PHENOLIC MINERAL FILLED
PCBK00	PLASTIC PHENOXY
PCP000	PLASTIC POLYAMIDE
PCR000	PLASTIC POLYCARBONATE
PCS000	PLASTIC POLYCHLOROFLUOROETHYLENE
PCT000	PLASTIC POLYCHLOROTRIFLUOROETHYLENE
PCW000	PLASTIC POLYESTER
PCX000	PLASTIC POLYETHYLENE
PCY000	PLASTIC POLYETHYLENE TEREPHTHALATE
PCAAY0	PLASTIC POLYHYDROXY
PCBE00	PLASTIC POLYPHENYLENE
PCAC00	PLASTIC POLYPROPYLENE
PCAD00	PLASTIC POLYSTYRENE
PCAE00	PLASTIC POLYSULFONE
PCAF00	PLASTIC POLYTETRAFLUOROETHYLENE
PCAG00	PLASTIC POLYTRIFLUOROCHLOROETHYLENE
PCAH00	PLASTIC POLYURETHANE
PCBM00	PLASTIC POLYVINYL ACETATE
PCAAT0	PLASTIC POLYVINYL ALCOHOL
PCBQ00	PLASTIC POLYVINYL DICHLORIDE
PCBT00	PLASTIC POLYVINYL FLUORIDE
PCBG00	PLASTIC POLYVINYLIDENE CHLORIDE
PCAY00	PLASTIC PYROXYLIN
PCAK00	PLASTIC SILICONE
PCAAL0	PLASTIC SILICONE MINERAL FILLED
PCBC00	PLASTIC STYRENE
PCAAW0	PLASTIC STYRENE ACRYLONITRILE
PCAW00	PLASTIC TETRAFLUOROETHYLENE
PCAL00	PLASTIC UREA
PCAAX0	PLASTIC UREA-FORMALDEHYDE
PCAAA0	PLASTIC VINYL ACETATE
CLB000	PORCELAIN
SLG000	QUARTZ
RCE000	RUBBER
RCF000	RUBBER BUNA N
RCG000	RUBBER BUNA S
RCD000	RUBBER CHLOROPRENE
RCS000	RUBBER FLUOROSILICONE
RCA000	RUBBER NATURAL
RCJ000	RUBBER POLYBUTADIENE
RCL000	RUBBER POLYETHYLENE
RCP000	RUBBER POLYISOBUTYLENE
RCC000	RUBBER SILICONE
RCB000	RUBBER SYNTHETIC
AGA000	SILVER
AGF000	SILVER ALLOY
STA000	STEEL

ST1008	STEEL COMP 1008
ST1009	STEEL COMP 1009
ST1010	STEEL COMP 1010
ST1011	STEEL COMP 1011
ST1012	STEEL COMP 1012
ST1015	STEEL COMP 1015
ST1016	STEEL COMP 1016
ST1017	STEEL COMP 1017
ST1018	STEEL COMP 1018
ST1019	STEEL COMP 1019
ST1020	STEEL COMP 1020
ST1021	STEEL COMP 1021
ST1022	STEEL COMP 1022
ST1023	STEEL COMP 1023
ST1024	STEEL COMP 1024
ST1025	STEEL COMP 1025
ST1026	STEEL COMP 1026
ST1027	STEEL COMP 1027
ST1029	STEEL COMP 1029
ST1030	STEEL COMP 1030
ST1031	STEEL COMP 1031
ST1033	STEEL COMP 1033
ST1035	STEEL COMP 1035
ST1036	STEEL COMP 1036
ST1037	STEEL COMP 1037
ST1038	STEEL COMP 1038
ST1039	STEEL COMP 1039
ST1040	STEEL COMP 1040
ST1041	STEEL COMP 1041
ST1042	STEEL COMP 1042
ST1043	STEEL COMP 1043
ST1045	STEEL COMP 1045
ST1046	STEEL COMP 1046
ST1049	STEEL COMP 1049
ST1050	STEEL COMP 1050
ST1051	STEEL COMP 1051
ST1052	STEEL COMP 1052
ST1053	STEEL COMP 1053
ST1055	STEEL COMP 1055
ST1059	STEEL COMP 1059
ST1060	STEEL COMP 1060
ST1061	STEEL COMP 1061
ST1064	STEEL COMP 1064
ST1065	STEEL COMP 1065
ST1069	STEEL COMP 1069
ST1070	STEEL COMP 1070
ST1072	STEEL COMP 1072
ST1074	STEEL COMP 1074
ST1075	STEEL COMP 1075
ST1078	STEEL COMP 1078
ST1080	STEEL COMP 1080
ST1084	STEEL COMP 1084
ST1085	STEEL COMP 1085
ST1086	STEEL COMP 1086
ST1090	STEEL COMP 1090
ST1095	STEEL COMP 1095
ST1108	STEEL COMP 1108
ST1109	STEEL COMP 1109
ST1110	STEEL COMP 1110
ST1112	STEEL COMP 1112
ST1113	STEEL COMP 1113
ST1115	STEEL COMP 1115
ST1116	STEEL COMP 1116
ST1117	STEEL COMP 1117
ST1118	STEEL COMP 1118
ST1119	STEEL COMP 1119
ST1120	STEEL COMP 1120
ST1126	STEEL COMP 1126
ST1132	STEEL COMP 1132
ST1137	STEEL COMP 1137
ST1138	STEEL COMP 1138
ST1139	STEEL COMP 1139
ST1140	STEEL COMP 1140
ST1141	STEEL COMP 1141
ST1144	STEEL COMP 1144
ST1145	STEEL COMP 1145
ST1146	STEEL COMP 1146
ST1151	STEEL COMP 1151

ST1211	STEEL COMP 1211
ST1212	STEEL COMP 1212
ST1213	STEEL COMP 1213
ST1215	STEEL COMP 1215
ST0063	STEEL COMP 12L14
ST1330	STEEL COMP 1330
ST1345	STEEL COMP 1345
ST0071	STEEL COMP 17-4PH
ST0201	STEEL COMP 201
ST0202	STEEL COMP 202
ST0159	STEEL COMP 203EZ
ST0301	STEEL COMP 301
ST0302	STEEL COMP 302
ST0180	STEEL COMP 302B
ST0303	STEEL COMP 303
ST0251	STEEL COMP 303 PLUS CB
ST0166	STEEL COMP 303 PLUS X
ST0157	STEEL COMP 303CU
ST0077	STEEL COMP 303F
ST0250	STEEL COMP 303F PLUS CB
ST0165	STEEL COMP 303MA
ST0158	STEEL COMP 303PB
ST0078	STEEL COMP 303S
ST0079	STEEL COMP 303SE
ST0304	STEEL COMP 304
ST0080	STEEL COMP 304L
ST0305	STEEL COMP 305
ST0152	STEEL COMP 308
ST0309	STEEL COMP 309
ST0153	STEEL COMP 309S
ST0310	STEEL COMP 310
ST0154	STEEL COMP 310S
ST0155	STEEL COMP 314
ST0316	STEEL COMP 316
ST0354	STEEL COMP 316F
ST0082	STEEL COMP 316L
ST0317	STEEL COMP 317
ST0254	STEEL COMP 317L
ST0321	STEEL COMP 321
ST0322	STEEL COMP 322
ST0323	STEEL COMP 323
ST0324	STEEL COMP 324
ST0347	STEEL COMP 347
ST0348	STEEL COMP 348
ST0384	STEEL COMP 384
ST0385	STEEL COMP 385
ST0403	STEEL COMP 403
ST0405	STEEL COMP 405
ST0410	STEEL COMP 410
ST4130	STEEL COMP 4130
ST0414	STEEL COMP 414
ST4140	STEEL COMP 4140
ST0416	STEEL COMP 416
ST0255	STEEL COMP 416 PLUS X
ST0099	STEEL COMP 416SE
ST0420	STEEL COMP 420
ST0100	STEEL COMP 420F
ST0284	STEEL COMP 420FSE
ST0430	STEEL COMP 430
ST0101	STEEL COMP 430F
ST0172	STEEL COMP 430FSE
ST0431	STEEL COMP 431
ST4340	STEEL COMP 4340
ST0105	STEEL COMP 440A
ST0106	STEEL COMP 440B
ST0107	STEEL COMP 440C
ST0108	STEEL COMP 440F
ST0285	STEEL COMP 440FSE
ST0446	STEEL COMP 446
ST4620	STEEL COMP 4620
ST6150	STEEL COMP 6150
ST0129	STEEL COMP 6150H
ST8620	STEEL COMP 8620
ST0014	STEEL COMP B1111
ST0015	STEEL COMP B1112
ST0016	STEEL COMP B1113
ST0298	STEEL COMP W110
STB000	STEEL CORROSION RESISTING

TLA000	TELLURIUM
ZNB000	ZINC
ZNA000	ZINC ALLOY

Notes: IF YOU ANSWER MRC STDC, YOU MUST ANSWER MRC (SFTT)
STDC* J SURFACE TREATMENT DOCUMENT AND CLASSIFICATION
THE SPECIFICATION,STANDARD,OR MANUFACTURERS REFERENCE,AND THE CLASSIFICATION DESIGNATION,SUCH AS TYPE,CLASS,GRADE,AND THE L TREATMENT MATERIAL.
Reply Instructions: Enter the applicable Reply Code from Tables 1 & 2 below followed by an alpha-numeric reply with a minimum of one character as ISAC coding is authorized for this requirement, enter the applicable ISAC from Table 1 below followed by the mode code and applicable Reply Code fror numeric reply with a minimum of one character as in the fourth, fifth, and sixth examples.

Example: (STDCJEGTEXT1234*;STDCJEGTEXT1234$$JEGTEXT1234*;STDCJEGTEXT1234$JEGTEXT1234*;
STDC1BJEGTEXT1234*;STDC1BJEGTEXT1234$$JEGTEXT1234*;STDC1BJEGTEXT1234$JEGTEXT1234*)

Table 1

Reply Code (AP33)	Reply
G	ASSN STD
K	DEF STAN/SPEC
B	FED SPEC
C	FED STD
L	GOVERNMENT STD/SPEC
N	INTERNATIONAL STD/SPEC
F	MFR REF
D	MIL SPEC
E	MIL STD
H	NATIONAL SPEC
P	NATIONAL STD
M	NATIONAL STD/SPEC

Table 2

Reply Code (AP39)	Reply
M	10TH TREATMENT RESPONSE
N	11TH TREATMENT RESPONSE
P	12TH TREATMENT RESPONSE
Q	13TH TREATMENT RESPONSE
R	14TH TREATMENT RESPONSE
S	15TH TREATMENT RESPONSE
B	1ST TREATMENT RESPONSE
C	2ND TREATMENT RESPONSE
D	3RD TREATMENT RESPONSE
E	4TH TREATMENT RESPONSE
F	5TH TREATMENT RESPONSE
H	6TH TREATMENT RESPONSE
J	7TH TREATMENT RESPONSE
K	8TH TREATMENT RESPONSE
L	9TH TREATMENT RESPONSE
G	ALL TREATMENT RESPONSES
A	SINGLE TREATMENT RESPONSE

SFTT* D SURFACE TREATMENT
THE METALLIC,NONMETALLIC,AND/OR CHEMICAL PROPERTIES WITH WHICH THE ITEM IS PLATED,DIPPED,AND/OR COATED.THE TREATMENT IS DESIG CANNOT BE WIPED OFF.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code and applicable Reply Code from Table 2

Example: (SFTT3CAXDVAA000*;SFTT3CAXDVAA000$DPHA000*;SFTT3CAXDVAA000$$DPHA000*)

Table 1

ISAC Field Indicator (0214)	Location
3ZDX	ALL COUPLING ALL SURFACES
3ZDA	ALL COUPLING INSIDE SURFACES
3ZDB	ALL COUPLING OUTSIDE SURFACES
3ZCX	ALL FLANGE ALL SURFACES
3ZCA	ALL FLANGE INSIDE SURFACES
3ZCB	ALL FLANGE OUTSIDE SURFACES
3ZEX	ALL SEAL ALL SURFACES
3ZEA	ALL SEAL INSIDE SURFACES
3ZEB	ALL SEAL OUTSIDE SURFACES
3ZAX	ALL TUBING SEGMENT ALL SURFACES
3ZBX	ALL TUBING SEGMENT AND FLANGE ALL SURFACES
3ZBA	ALL TUBING SEGMENT AND FLANGE INSIDE SURFACES
3ZBB	ALL TUBING SEGMENT AND FLANGE OUTSIDE SURFACES
3ZAA	ALL TUBING SEGMENT INSIDE SURFACES
3ZAB	ALL TUBING SEGMENT OUTSIDE SURFACES
3ZFX	ALL VANE ALL SURFACES
3ZFA	ALL VANE INSIDE SURFACES
3ZFB	ALL VANE OUTSIDE SURFACES
3EDX	FIFTH COUPLING ALL SURFACES
3EDA	FIFTH COUPLING INSIDE SURFACES
3EDB	FIFTH COUPLING OUTSIDE SURFACES
3ECX	FIFTH FLANGE ALL SURFACES
3ECA	FIFTH FLANGE INSIDE SURFACES
3ECB	FIFTH FLANGE OUTSIDE SURFACES

3EEX	FIFTH SEAL ALL SURFACES
3EEA	FIFTH SEAL INSIDE SURFACES
3EEB	FIFTH SEAL OUTSIDE SURFACES
3EAX	FIFTH TUBING SEGMENT ALL SURFACES
3EBX	FIFTH TUBING SEGMENT AND FLANGE ALL SURFACES
3EBA	FIFTH TUBING SEGMENT AND FLANGE INSIDE SURFACES
3EBB	FIFTH TUBING SEGMENT AND FLANGE OUTSIDE SURFACES
3EAA	FIFTH TUBING SEGMENT INSIDE SURFACES
3EAB	FIFTH TUBING SEGMENT OUTSIDE SURFACES
3EFX	FIFTH VANE ALL SURFACES
3EFA	FIFTH VANE INSIDE SURFACES
3EFB	FIFTH VANE OUTSIDE SURFACES
3ADX	FIRST COUPLING ALL SURFACES
3ADA	FIRST COUPLING INSIDE SURFACES
3ADB	FIRST COUPLING OUTSIDE SURFACES
3ACX	FIRST FLANGE ALL SURFACES
3ACA	FIRST FLANGE INSIDE SURFACES
3ACB	FIRST FLANGE OUTSIDE SURFACES
3AEX	FIRST SEAL ALL SURFACES
3AEA	FIRST SEAL INSIDE SURFACES
3AEB	FIRST SEAL OUTSIDE SURFACES
3AAX	FIRST TUBING SEGMENT ALL SURFACES
3ABX	FIRST TUBING SEGMENT AND FLANGE ALL SURFACES
3ABA	FIRST TUBING SEGMENT AND FLANGE INSIDE SURFACES
3ABB	FIRST TUBING SEGMENT AND FLANGE OUTSIDE SURFACES
3AAA	FIRST TUBING SEGMENT INSIDE SURFACES
3AAB	FIRST TUBING SEGMENT OUTSIDE SURFACES
3AFX	FIRST VANE ALL SURFACES
3AFA	FIRST VANE INSIDE SURFACES
3AFB	FIRST VANE OUTSIDE SURFACES
3DDX	FOURTH COUPLING ALL SURFACES
3DDA	FOURTH COUPLING INSIDE SURFACES
3DDB	FOURTH COUPLING OUTSIDE SURFACES
3DCX	FOURTH FLANGE ALL SURFACES
3DCA	FOURTH FLANGE INSIDE SURFACES
3DCB	FOURTH FLANGE OUTSIDE SURFACES
3DEX	FOURTH SEAL ALL SURFACES
3DEA	FOURTH SEAL INSIDE SURFACES
3DEB	FOURTH SEAL OUTSIDE SURFACES
3DAX	FOURTH TUBING SEGMENT ALL SURFACES
3DBX	FOURTH TUBING SEGMENT AND FLANGE ALL SURFACES
3DBA	FOURTH TUBING SEGMENT AND FLANGE INSIDE SURFACES
3DBB	FOURTH TUBING SEGMENT AND FLANGE OUTSIDE SURFACES
3DAA	FOURTH TUBING SEGMENT INSIDE SURFACES
3DAB	FOURTH TUBING SEGMENT OUTSIDE SURFACES
3DFX	FOURTH VANE ALL SURFACES
3DFA	FOURTH VANE INSIDE SURFACES
3DFB	FOURTH VANE OUTSIDE SURFACES
3BDX	SECOND COUPLING ALL SURFACES
3BDA	SECOND COUPLING INSIDE SURFACES
3BDB	SECOND COUPLING OUTSIDE SURFACES
3BCX	SECOND FLANGE ALL SURFACES
3BCA	SECOND FLANGE INSIDE SURFACES
3BCB	SECOND FLANGE OUTSIDE SURFACES
3BEX	SECOND SEAL ALL SURFACES
3BEA	SECOND SEAL INSIDE SURFACES
3BEB	SECOND SEAL OUTSIDE SURFACES
3BAX	SECOND TUBING SEGMENT ALL SURFACES
3BBX	SECOND TUBING SEGMENT AND FLANGE ALL SURFACES
3BBA	SECOND TUBING SEGMENT AND FLANGE INSIDE SURFACES
3BBB	SECOND TUBING SEGMENT AND FLANGE OUTSIDE SURFACES
3BAA	SECOND TUBING SEGMENT INSIDE SURFACES
3BAB	SECOND TUBING SEGMENT OUTSIDE SURFACES
3BFX	SECOND VANE ALL SURFACES
3BFA	SECOND VANE INSIDE SURFACES
3BFB	SECOND VANE OUTSIDE SURFACES
3XDX	SINGLE COUPLING ALL SURFACES
3XDA	SINGLE COUPLING INSIDE SURFACES
3XDB	SINGLE COUPLING OUTSIDE SURFACES
3XCX	SINGLE FLANGE ALL SURFACES
3XCA	SINGLE FLANGE INSIDE SURFACES
3XCB	SINGLE FLANGE OUTSIDE SURFACES
3XEX	SINGLE SEAL ALL SURFACES
3XEA	SINGLE SEAL INSIDE SURFACES
3XEB	SINGLE SEAL OUTSIDE SURFACES
3XAX	SINGLE TUBING SEGMENT ALL SURFACES
3XBX	SINGLE TUBING SEGMENT AND FLANGE ALL SURFACES
3XBA	SINGLE TUBING SEGMENT AND FLANGE INSIDE SURFACES

3XBB	SINGLE TUBING SEGMENT AND FLANGE OUTSIDE SURFACES
3XAA	SINGLE TUBING SEGMENT INSIDE SURFACES
3XAB	SINGLE TUBING SEGMENT OUTSIDE SURFACES
3XFX	SINGLE VANE ALL SURFACES
3XFA	SINGLE VANE INSIDE SURFACES
3XFB	SINGLE VANE OUTSIDE SURFACES
3FDX	SIXTH COUPLING ALL SURFACES
3FDA	SIXTH COUPLING INSIDE SURFACES
3FDB	SIXTH COUPLING OUTSIDE SURFACES
3FCX	SIXTH FLANGE ALL SURFACES
3FCA	SIXTH FLANGE INSIDE SURFACES
3FCB	SIXTH FLANGE OUTSIDE SURFACES
3FEX	SIXTH SEAL ALL SURFACES
3FEA	SIXTH SEAL INSIDE SURFACES
3FEB	SIXTH SEAL OUTSIDE SURFACES
3FAX	SIXTH TUBING SEGMENT ALL SURFACES
3FBX	SIXTH TUBING SEGMENT AND FLANGE ALL SURFACES
3FBA	SIXTH TUBING SEGMENT AND FLANGE INSIDE SURFACES
3FBB	SIXTH TUBING SEGMENT AND FLANGE OUTSIDE SURFACES
3FAA	SIXTH TUBING SEGMENT INSIDE SURFACES
3FAB	SIXTH TUBING SEGMENT OUTSIDE SURFACES
3FFX	SIXTH VANE ALL SURFACES
3FFA	SIXTH VANE INSIDE SURFACES
3FFB	SIXTH VANE OUTSIDE SURFACES
3CDX	THIRD COUPLING ALL SURFACES
3CDA	THIRD COUPLING INSIDE SURFACES
3CDB	THIRD COUPLING OUTSIDE SURFACES
3CCX	THIRD FLANGE ALL SURFACES
3CCA	THIRD FLANGE INSIDE SURFACES
3CCB	THIRD FLANGE OUTSIDE SURFACES
3CEX	THIRD SEAL ALL SURFACES
3CEA	THIRD SEAL INSIDE SURFACES
3CEB	THIRD SEAL OUTSIDE SURFACES
3CAX	THIRD TUBING SEGMENT ALL SURFACES
3CBX	THIRD TUBING SEGMENT AND FLANGE ALL SURFACES
3CBA	THIRD TUBING SEGMENT AND FLANGE INSIDE SURFACES
3CBB	THIRD TUBING SEGMENT AND FLANGE OUTSIDE SURFACES
3CAA	THIRD TUBING SEGMENT INSIDE SURFACES
3CAB	THIRD TUBING SEGMENT OUTSIDE SURFACES
3CFX	THIRD VANE ALL SURFACES
3CFA	THIRD VANE INSIDE SURFACES
3CFB	THIRD VANE OUTSIDE SURFACES

Table 2

Reply Code (SF01)	Reply
ALB000	ALUMINUM
ALA000	ALUMINUM ALLOY
ANA000	ANODIZE
A	ANY ACCEPTABLE
CDA000	CADMIUM
CNA000	CARBON
CLB000	CERAMIC
CMA000	CHROMATE
CMB000	CHROMATE ZINC
CRA000	CHROMIUM
CUA000	COPPER
CUB000	COPPER ALLOY
DCA000	DICHROMATE
DCB000	DICHROMATE POTASSIUM
DCD000	DICHROMATE SODIUM
DCC000	DICHROMATE ZINC
ENA000	ENAMEL
END000	ENAMEL BAKED
CLD000	ENAMEL PORCELAIN
AUA000	GOLD
GFA000	GRAPHITE
IRA000	IRIDIUM
LQA000	LACQUER
PBA000	LEAD
NLA000	NICKEL
NLC000	NICKEL ALLOY
NLB000	NICKEL SILVER
XXB000	OXIDE
XXF000	OXIDE ALUMINUM
XXA000	OXIDE FILM
PNA000	PAINT
PDA000	PALLADIUM
PSA000	PASSIVATE
PHA000	PHOSPHATE

PCA000	PLASTIC
PCK000	PLASTIC ACRYLIC
PCN000	PLASTIC DIALLYL PHTHALATE
PCL000	PLASTIC MELAMINE
PCM000	PLASTIC PHENOLIC
PCJ000	PLASTIC POLYSTYRENE
PCP000	PLASTIC POLYSULFONE
PCH000	PLASTIC VINYL
PTA000	PLATINUM
PTB000	PLATINUM ALLOY
CLC000	PORCELAIN
PRA000	PRIMER
RHA000	RHODIUM
RCA000	RUBBER
AGA000	SILVER
AGB000	SILVER ALLOY
SRA000	SOLDER
SNA000	TIN
TNA000	TUNGSTEN
TNB000	TUNGSTEN ALLOY
VAA000	VARNISH

Notes: IF STYLE/REPLY CODE(s) C1 WERE ENTERED FOR MRC CTCJ, YOU MUST ANSWER MRC (AHTB and AHTC and AHTD)
Notes: IF STYLE/REPLY CODE(s) C2, C7, C8, C9, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C27, C28, C22A, C22B OR C22C WERE ENT
MRC (AHTA and AHTD and AHSX and AHSY and AHSZ)
Notes: IF STYLE/REPLY CODE(s) C3 WERE ENTERED FOR MRC CTCJ, YOU MUST ANSWER MRC (AHTA and AHTB and AHTD and AHSX and AHSY and AH
Notes: IF STYLE/REPLY CODE(s) C4, C5, C6, C10, C11, C23, C24, C25 OR C26 WERE ENTERED FOR MRC CTCJ, YOU MUST ANSWER MRC (AHTC and A
CTCJ L FLANGE STYLE
THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE FLANGE.
Reply Instructions: Enter the applicable ISAC from the table below folowed by the mode code and the applicable reply code from the drawing group l

Example: (CTCJ1ALC27)

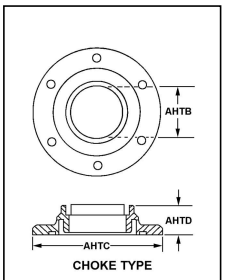
Table 1

ISAC Field Indicator (0215)	Location
1Z	ALL FLANGES
1E	FIFTH FLANGE
1A	FIRST FLANGE
1D	FOURTH FLANGE
1B	SECOND FLANGE
1X	SINGLE FLANGE
1F	SIXTH FLANGE
1C	THIRD FLANGE

Table 2

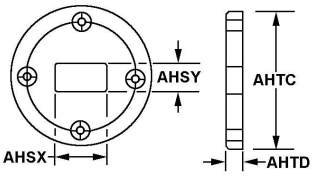
Physical Drawing ID	Reply Code (STYL)	Reply
AAP1187	C1	CHOKE TYPE
AAP1196	C10	CONTACT TYPE
AAP1197	C11	CONTACT TYPE
AAP1198	C12	CONTACT, SINGLE RIDGE TYPE
AAP1199	C13	CONTACT, SINGLE RIDGE TYPE
AAP1200	C14	CONTACT, SINGLE RIDGE TYPE
AAP1201	C15	CONTACT, DOUBLE RIDGE TYPE
AAP1202	C16	CONTACT, DOUBLE RIDGE TYPE
AAP1203	C17	CONTACT, DOUBLE RIDGE TYPE
AAP1204	C18	CONTACT, DOUBLE RIDGE TYPE
AAP1205	C19	CONTACT, FOR SINGLE RIDGE WAVEGUIDE
AAP1188	C2	CHOKE TYPE
AAP1206	C20	CONTACT, FOR SINGLE RIDGE WAVEGUIDE
AAP1207	C21	CONTACT, FOR DOUBLE RIDGE WAVEGUIDE
AAP1208	C22	CONTACT, FOR DOUBLE RIDGE WAVEGUIDE
AAP1215	C22A	CONTACT, DOUBLE RIDGE TYPE
AAP1216	C22B	CONTACT, DOUBLE RIDGE TYPE
AAP1217	C22C	CONTACT, DOUBLE RIDGE TYPE
AAP1209	C23	COVER TYPE
AAP1210	C24	COVER TYPE
AAP1211	C25	COVER TYPE
AAP1212	C26	COVER TYPE
AAP1213	C27	COVER TYPE
AAP1214	C28	COVER TYPE
AAP1189	C3	CHOKE TYPE
AAP1190	C4	CHOKE TYPE
AAP1191	C5	CHOKE TYPE
AAP1192	C6	CHOKE TYPE
AAP1193	C7	CONTACT TYPE
AAP1194	C8	CONTACT TYPE
AAP1195	C9	CONTACT TYPE

Drawings



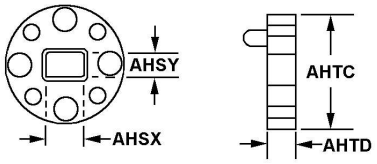
CHOKE TYPE

AAP1187



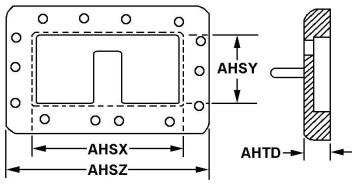
CONTACT TYPE

AAP1196



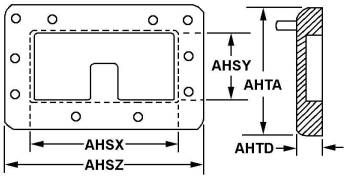
CONTACT TYPE

AAP1197



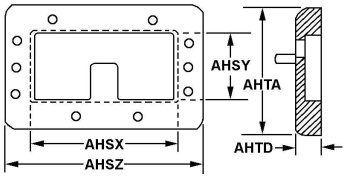
CONTACT, SINGLE RIDGE TYPE

AAP1198



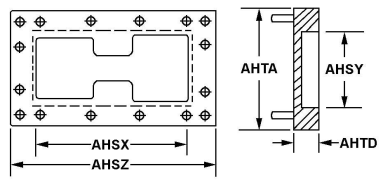
CONTACT, SINGLE RIDGE TYPE

AAP1199



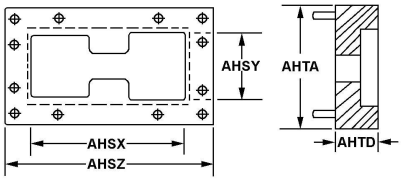
CONTACT, SINGLE RIDGE TYPE

AAP1200



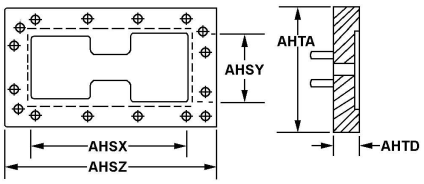
CONTACT, DOUBLE RIDGE TYPE

AAP1201



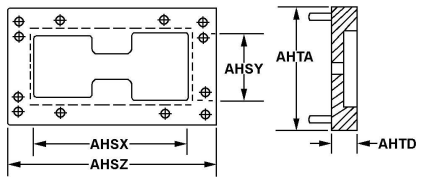
CONTACT, DOUBLE RIDGE TYPE

AAP1202



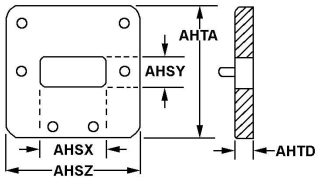
CONTACT, DOUBLE RIDGE TYPE

AAP1203



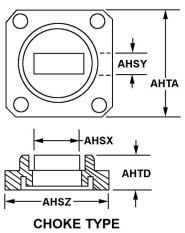
CONTACT, DOUBLE RIDGE TYPE

AAP1204



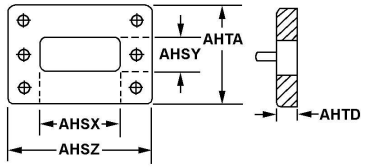
CONTACT, FOR SINGLE RIDGE WAVEGUIDE

AAP1205



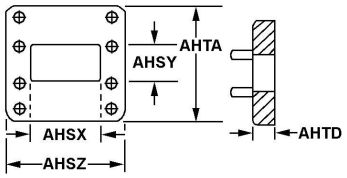
CHOKE TYPE

AAP1188



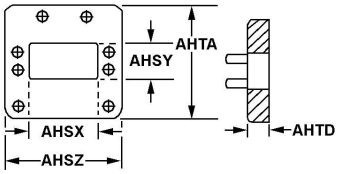
CONTACT, FOR SINGLE RIDGE WAVEGUIDE

AAP1206



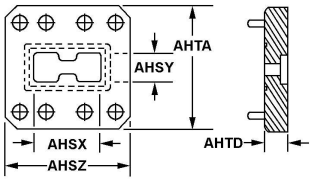
CONTACT, FOR DOUBLE RIDGE WAVEGUIDE

AAP1207



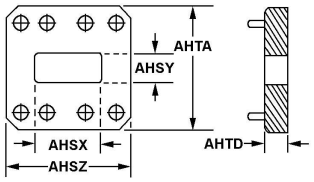
CONTACT, FOR DOUBLE RIDGE WAVEGUIDE

AAP1208



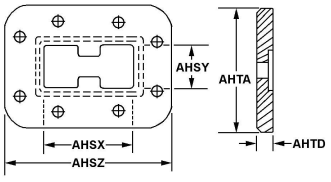
CONTACT, DOUBLE RIDGE TYPE

AAP1215



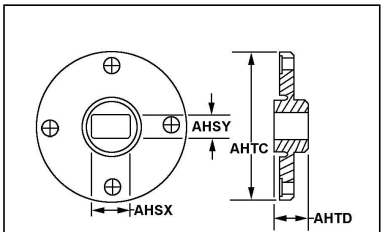
CONTACT, DOUBLE RIDGE TYPE

AAP1216



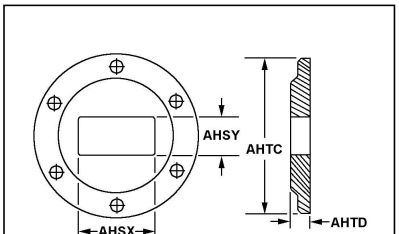
CONTACT, DOUBLE RIDGE TYPE

AAP1217



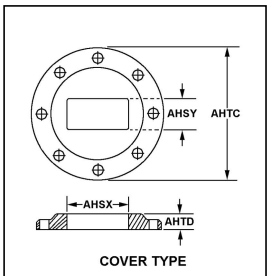
COVER TYPE

AAP1209



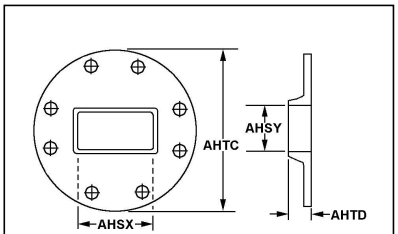
COVER TYPE

AAP1210



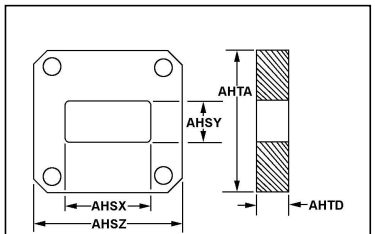
COVER TYPE

AAP1211



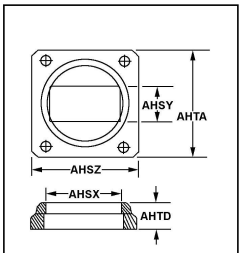
COVER TYPE

AAP1212



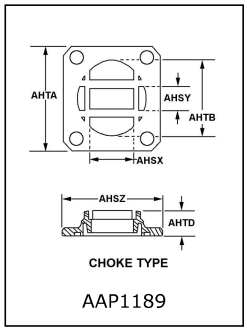
COVER TYPE

AAP1213

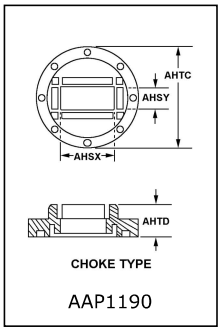


COVER TYPE

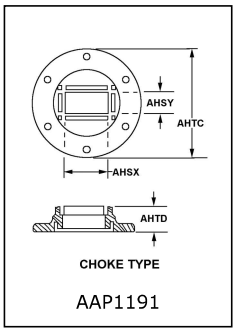
AAP1214



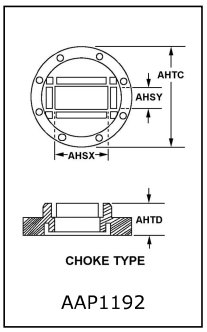
AAP1189



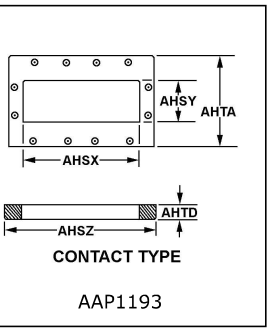
AAP1190



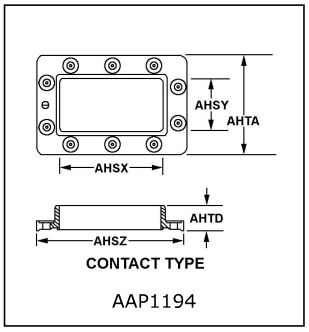
AAP1191



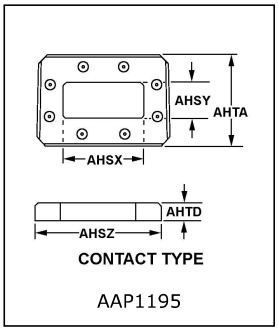
AAP1192



AAP1193



AAP1194



AHSX* J FLANGE INSIDE WIDTH
NONE.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, the applicable Reply Code from Tables 2 & 3 below follo one digit, a decimal and a minimum of one digit.

Example: (AHSX1CJAA2.0*;AHSX1CJAB2.0$$JAC2.1*)

Table 1

ISAC Field Indicator (0215)	Location
1Z	ALL FLANGES
1E	FIFTH FLANGE
1A	FIRST FLANGE
1D	FOURTH FLANGE
1B	SECOND FLANGE
1X	SINGLE FLANGE
1F	SIXTH FLANGE
1C	THIRD FLANGE

Table 2

Reply Code (AA05)	Reply
C	CENTIMETERS
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 3

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AHSY* J FLANGE INSIDE HEIGHT
NONE.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, the applicable Reply Code from Tables 2 & 3 below follo one digit, a decimal and a minimum of one digit.

Example: (AHSY1AJAA2.0*;AHSY1AJAB2.0$$JAC2.1*)

Table 1

ISAC Field Indicator (0215)	Location
1Z	ALL FLANGES
1E	FIFTH FLANGE
1A	FIRST FLANGE
1D	FOURTH FLANGE
1B	SECOND FLANGE
1X	SINGLE FLANGE
1F	SIXTH FLANGE
1C	THIRD FLANGE

Table 2

Reply Code (AA05)	Reply
C	CENTIMETERS
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 3

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AHSZ* J FLANGE OUTSIDE WIDTH
NONE.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, the applicable Reply Code from Tables 2 & 3 below follo one digit, a decimal and a minimum of one digit.

Example: (AHSZ1DJAA2.0*;AHSZ1DJAB2.0$$JAC2.1*)

Table 1

ISAC Field Indicator (0215)	Location
1Z	ALL FLANGES
1E	FIFTH FLANGE
1A	FIRST FLANGE
1D	FOURTH FLANGE
1B	SECOND FLANGE
1X	SINGLE FLANGE
1F	SIXTH FLANGE
1C	THIRD FLANGE

Table 2

Reply Code (AA05)	Reply
C	CENTIMETERS
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 3

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AHTA* J FLANGE OUTSIDE HEIGHT

NONE.

Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, the applicable Reply Code from Tables 2 & 3 below follo one digit, a decimal and a minimum of one digit.

Example: (AHTA1FJAA2.0*;AHTA1FJAB2.0$$JAC2.1*)

Table 1

ISAC Field Indicator (0215)	Location
1Z	ALL FLANGES
1E	FIFTH FLANGE
1A	FIRST FLANGE
1D	FOURTH FLANGE
1B	SECOND FLANGE
1X	SINGLE FLANGE
1F	SIXTH FLANGE
1C	THIRD FLANGE

Table 2

Reply Code (AA05)	Reply
C	CENTIMETERS
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 3

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AHTB* J FLANGE INSIDE DIAMETER

NONE.

Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, the applicable Reply Code from Tables 2 & 3 below follo one digit, a decimal and a minimum of one digit.

Example: (AHTB1XJAA2.0*;AHTB1XJAB2.0$$JAC2.1*)

Table 1

ISAC Field Indicator (0215)	Location
1Z	ALL FLANGES
1E	FIFTH FLANGE
1A	FIRST FLANGE
1D	FOURTH FLANGE
1B	SECOND FLANGE
1X	SINGLE FLANGE
1F	SIXTH FLANGE
1C	THIRD FLANGE

Table 2

Reply Code (AA05)	Reply
C	CENTIMETERS
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 3

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AHTC* J FLANGE OUTSIDE DIAMETER
THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A FLANGE,AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, the applicable Reply Code from Tables 2 & 3 below follo one digit, a decimal and a minimum of one digit.

Example: (AHTC1DJAA2.0*;AHTC1DJAB2.0$$JAC2.1*)

Table 1

ISAC Field Indicator (0215)	Location
1Z	ALL FLANGES
1E	FIFTH FLANGE
1A	FIRST FLANGE
1D	FOURTH FLANGE
1B	SECOND FLANGE
1X	SINGLE FLANGE
1F	SIXTH FLANGE
1C	THIRD FLANGE

Table 2

Reply Code (AA05)	Reply
C	CENTIMETERS
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 3

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AHTD* J FLANGE DEPTH
A MEASUREMENT BETWEEN SPECIFIED POINTS ON THE FLANGE,IN DISTINCTION FROM HEIGHT.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, the applicable Reply Code from Tables 2 & 3 below follo one digit, a decimal and a minimum of one digit.

Example: (AHTD1XJAA2.0*;AHTD1XJAB2.0$$JAC2.1*)

Table 1

ISAC Field Indicator (0215)	Location
1Z	ALL FLANGES
1E	FIFTH FLANGE
1A	FIRST FLANGE
1D	FOURTH FLANGE
1B	SECOND FLANGE
1X	SINGLE FLANGE
1F	SIXTH FLANGE
1C	THIRD FLANGE

Table 2

Reply Code (AA05)	Reply
C	CENTIMETERS
F	FEET
A	INCHES
M	METERS
L	MILLIMETERS

Table 3

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Notes: IF STYLE/REPLY CODE(s) AET, AHF, AMA, AZG OR BTX WERE ENTERED FOR MRC CSQT, YOU MUST ANSWER MRC (THSD)
Notes: IF STYLE/REPLY CODE(s) ACQ WERE ENTERED FOR MRC CSQT, YOU MUST ANSWER MRC (AHTN)
CSQT J FLANGE CONNECTING FACILITY AND QUANTITY
THE TYPE AND NUMBER OF FACILITIES BY WHICH THE FLANGE IS CONNECTED.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, applicable Reply Code from Table 2 below followed by a

Example: (CSQT2BZJBTX2*)

Table 1

ISAC Field Indicator (0216)	Location
2ZZ	ALL FLANGES ALL CONNECTION FACILITIES
2ZE	ALL FLANGES FIFTH CONNECTION FACILITY
2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY

2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
2XA	SINGLE FLANGE FIRST CONNECTION FACILITY
2XD	SINGLE FLANGE FOURTH CONNECTION FACILITY
2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY
2CC	THIRD FLANGE THIRD CONNECTION FACILITY

Table 2

Reply Code (AM39)	Reply
AMA	CAPTIVE SCREWS
ACX	CLAMP RING
BTX	COUPLING NUT
BMX	QUICK DISCONNECT FASTENERS
AHF	THREADED HOLE
AET	THREADED STUD
AZG	THUMB SCREW
ACQ	UNTHREADED HOLE
AEW	UNTHREADED STUD

AHTN* J FLANGE CONNECTING HOLE DIAMETER

THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A FLANGE CONNECTING HOLE,AND TERMINATES AT THE CIRCUMFEREN

Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, the applicable Reply Code from Tables 2 & 3 below follo one digit, a decimal and a minimum of one digit.

Example: (AHTN2EEJAA2.0*;AHTN2EEJAB2.0$$JAC2.1*)

Table 1

ISAC Field Indicator (0216)	Location

2ZZ	ALL FLANGES ALL CONNECTION FACILITIES
2ZE	ALL FLANGES FIFTH CONNECTION FACILITY
2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY
2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
2XA	SINGLE FLANGE FIRST CONNECTION FACILITY
2XD	SINGLE FLANGE FOURTH CONNECTION FACILITY
2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY
2CC	THIRD FLANGE THIRD CONNECTION FACILITY

Table 2

Reply Code (AA05)	Reply
A	INCHES
L	MILLIMETERS

Table 3

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Notes: IF STYLE/REPLY CODE(s) SM OR SS WERE ENTERED FOR MRC THSD, YOU MUST ANSWER MRC (CQJX and CTTC)
Notes: IF STYLE/REPLY CODE(s) NJ OR UN WERE ENTERED FOR MRC THSD, YOU MUST ANSWER MRC (CQJX and AAJD and CMLP and AAJF)
Notes: IF STYLE/REPLY CODE(s) JC, JE, JF, NC, NE OR NF WERE ENTERED FOR MRC THSD, YOU MUST ANSWER MRC (CQJX and AAJD and AAJF)
Notes: IF STYLE/REPLY CODE(s) NS WERE ENTERED FOR MRC THSD, YOU MUST ANSWER MRC (CQJX and AAJD) or (CMLP and AAJF)

THSD* D THREAD SERIES DESIGNATOR

A DESIGNATION DISTINGUISHING ONE GROUP OF THREAD DIAMETER-PITCH COMBINATIONS FROM ANOTHER BY THE NUMBER OF THREADS PER ME/ DIAMETER.

Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code and applicable Reply Code from Table 2

Example: (THSD2BDDNS)

Table 1

ISAC Field Indicator (0216)	Location
2ZZ	ALL FLANGES ALL CONNECTION FACILITIES
2ZE	ALL FLANGES FIFTH CONNECTION FACILITY
2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY
2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
2XA	SINGLE FLANGE FIRST CONNECTION FACILITY
2XD	SINGLE FLANGE FOURTH CONNECTION FACILITY
2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY
2CC	THIRD FLANGE THIRD CONNECTION FACILITY

Table 2

Reply Code (AH06)	Reply
SM	ISO M
SS	ISO S
UN	UN
NC	UNC

NE	UNEF
NF	UNF
NJ	UNJ
JC	UNJC
JE	UNJEF
JF	UNJF
NS	UNS

CQJX* J NOMINAL THREAD SIZE
A DESIGNATION THAT IS USED FOR THE PURPOSE OF GENERAL IDENTIFICATION OF THE THREAD.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, applicable Reply Code from Table 2 below followed by a decimal and a minimum of one digit.

Example: (CQJX2DBJA2.0*)

Table 1

ISAC Field Indicator (0216)	Location
2ZZ	ALL FLANGES ALL CONNECTION FACILITIES
2ZE	ALL FLANGES FIFTH CONNECTION FACILITY
2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY
2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
2XA	SINGLE FLANGE FIRST CONNECTION FACILITY
2XD	SINGLE FLANGE FOURTH CONNECTION FACILITY
2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY

2CC	THIRD FLANGE THIRD CONNECTION FACILITY

Table 2

Reply Code (AA05)	Reply
A	INCHES
L	MILLIMETERS

AAJD* A THREAD CLASS

A NUMERIC-ALPHA DESIGNATOR INDICATING THE PITCH DIAMETER TOLERANCE AND AN EXTERNAL OR INTERNAL THREAD.

Reply Instructions: Enter the applicable ISAC from the table below followed by the mode code, followed by a alpha-numeric reply with a minimum of

Example: (AAJD2CFAH4)

Table 1

ISAC Field Indicator (0216)	Location
2ZZ	ALL FLANGES ALL CONNECTION FACILITIES
2ZE	ALL FLANGES FIFTH CONNECTION FACILITY
2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY
2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
2XA	SINGLE FLANGE FIRST CONNECTION FACILITY
2XD	SINGLE FLANGE FOURTH CONNECTION FACILITY
2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY
2CC	THIRD FLANGE THIRD CONNECTION FACILITY

CTTC* J THREAD TOLERANCE CLASS
A NUMERIC-ALPHA DESIGNATOR INDICATING ESTABLISHED PITCH AND CREST DIAMETER TOLERANCE POSITION AND GRADE.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, applicable Reply Code from Table 2 below followed by a character.

Example: (CTTC2DBJEXTTEXT1234*)

Table 1

ISAC Field Indicator (0216)	Location
2ZZ	ALL FLANGES ALL CONNECTION FACILITIES
2ZE	ALL FLANGES FIFTH CONNECTION FACILITY
2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY
2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
2XA	SINGLE FLANGE FIRST CONNECTION FACILITY
2XD	SINGLE FLANGE FOURTH CONNECTION FACILITY
2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY
2CC	THIRD FLANGE THIRD CONNECTION FACILITY

Table 2

Reply Code (AN73)	Reply
EXT	EXTERNAL
NTE	INTERNAL

CMLP* A THREAD QUANTITY PER INCH
THE NUMBER OF THREADS ON THE ITEM PER LINEAR INCH MEASURED ON A LINE PARALLEL TO THE THREAD AXIS.

Reply Instructions: Enter the applicable ISAC from the table below followed by the mode code, followed by a alpha-numeric reply with a minimum of

Example: (CMLP2FAAP4)

Table 1

ISAC Field Indicator (0216)	Location
2ZZ	ALL FLANGES ALL CONNECTION FACILITIES
2ZE	ALL FLANGES FIFTH CONNECTION FACILITY
2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY
2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
2XA	SINGLE FLANGE FIRST CONNECTION FACILITY
2XD	SINGLE FLANGE FOURTH CONNECTION FACILITY
2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY
2CC	THIRD FLANGE THIRD CONNECTION FACILITY

AAJF* D THREAD DIRECTION

THE DIRECTION OF THE THREAD WHEN VIEWED AXIALLY. A RIGHT-HAND THREAD WINDS IN A CLOCKWISE DIRECTION WHILE A LEFT-HAND THREAD DIRECTION.

Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code and applicable Reply Code from Table 2

Example: (AAJF2CEDAAL)

Table 1

ISAC Field Indicator (0216)	Location
2ZZ	ALL FLANGES ALL CONNECTION FACILITIES

2ZE	ALL FLANGES FIFTH CONNECTION FACILITY
2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY
2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
2XA	SINGLE FLANGE FIRST CONNECTION FACILITY
2XD	SINGLE FLANGE FOURTH CONNECTION FACILITY
2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY
2CC	THIRD FLANGE THIRD CONNECTION FACILITY

Table 2

Reply Code (AA38)	Reply
AAG	LEFT-HAND
AAL	RIGHT-HAND

AKMG* J NOMINAL THREAD LENGTH

A NOMINAL MEASUREMENT OF THE EXTENT OF THREADS,INCLUDING INCOMPLETE THREADS,ALONG A LINE PARALLEL TO THE LONGITUDINAL AXIS.
Reply Instructions: Enter the applicable ISAC from Table 1 below followed by the mode code, applicable Reply Code from Table 2 below followed by a decimal and a minimum of one digit.

Example: (AKMG2BEJA2.0*)

Table 1

ISAC Field Indicator (0216)	Location
2ZZ	ALL FLANGES ALL CONNECTION FACILITIES
2ZE	ALL FLANGES FIFTH CONNECTION FACILITY

2ZA	ALL FLANGES FIRST CONNECTION FACILITY
2ZD	ALL FLANGES FOURTH CONNECTION FACILITY
2ZB	ALL FLANGES SECOND CONNECTION FACILITY
2ZX	ALL FLANGES SINGLE CONNECTION FACILITY
2ZF	ALL FLANGES SIXTH CONNECTION FACILITY
2ZC	ALL FLANGES THIRD CONNECTION FACILITY
2EZ	FIFTH FLANGE ALL CONNECTION FACILITIES
2EE	FIFTH FLANGE FIFTH CONNECTION FACILITY
2EA	FIFTH FLANGE FIRST CONNECTION FACILITY
2ED	FIFTH FLANGE FOURTH CONNECTION FACILITY
2EB	FIFTH FLANGE SECOND CONNECTION FACILITY
2EX	FIFTH FLANGE SINGLE CONNECTION FACILITY
2EF	FIFTH FLANGE SIXTH CONNECTION FACILITY
2EC	FIFTH FLANGE THIRD CONNECTION FACILITY
2AZ	FIRST FLANGE ALL CONNECTION FACILITIES
2AE	FIRST FLANGE FIFTH CONNECTION FACILITY
2AA	FIRST FLANGE FIRST CONNECTION FACILITY
2AD	FIRST FLANGE FOURTH CONNECTION FACILITY
2AB	FIRST FLANGE SECOND CONNECTION FACILITY
2AX	FIRST FLANGE SINGLE CONNECTION FACILITY
2AF	FIRST FLANGE SIXTH CONNECTION FACILITY
2AC	FIRST FLANGE THIRD CONNECTION FACILITY
2DZ	FOURTH FLANGE ALL CONNECTION FACILITIES
2DE	FOURTH FLANGE FIFTH CONNECTION FACILITY
2DA	FOURTH FLANGE FIRST CONNECTION FACILITY
2DD	FOURTH FLANGE FOURTH CONNECTION FACILITY
2DB	FOURTH FLANGE SECOND CONNECTION FACILITY
2DX	FOURTH FLANGE SINGLE CONNECTION FACILITY
2DF	FOURTH FLANGE SIXTH CONNECTION FACILITY
2DC	FOURTH FLANGE THIRD CONNECTION FACILITY
2BZ	SECOND FLANGE ALL CONNECTION FACILITIES
2BE	SECOND FLANGE FIFTH CONNECTION FACILITY
2BA	SECOND FLANGE FIRST CONNECTION FACILITY
2BD	SECOND FLANGE FOURTH CONNECTION FACILITY
2BB	SECOND FLANGE SECOND CONNECTION FACILITY
2BX	SECOND FLANGE SINGLE CONNECTION FACILITY
2BF	SECOND FLANGE SIXTH CONNECTION FACILITY
2BC	SECOND FLANGE THIRD CONNECTION FACILITY
2XZ	SINGLE FLANGE ALL CONNECTION FACILITIES
2XE	SINGLE FLANGE FIFTH CONNECTION FACILITY
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2XB	SINGLE FLANGE SECOND CONNECTION FACILITY
2XX	SINGLE FLANGE SINGLE CONNECTION FACILITY
2XF	SINGLE FLANGE SIXTH CONNECTION FACILITY
2XC	SINGLE FLANGE THIRD CONNECTION FACILITY
2FZ	SIXTH FLANGE ALL CONNECTION FACILITIES
2FE	SIXTH FLANGE FIFTH CONNECTION FACILITY
2FA	SIXTH FLANGE FIRST CONNECTION FACILITY
2FD	SIXTH FLANGE FOURTH CONNECTION FACILITY
2FB	SIXTH FLANGE SECOND CONNECTION FACILITY
2FX	SIXTH FLANGE SINGLE CONNECTION FACILITY
2FF	SIXTH FLANGE SIXTH CONNECTION FACILITY
2FC	SIXTH FLANGE THIRD CONNECTION FACILITY
2CZ	THIRD FLANGE ALL CONNECTION FACILITIES
2CE	THIRD FLANGE FIFTH CONNECTION FACILITY
2CA	THIRD FLANGE FIRST CONNECTION FACILITY
2CD	THIRD FLANGE FOURTH CONNECTION FACILITY
2CB	THIRD FLANGE SECOND CONNECTION FACILITY
2CX	THIRD FLANGE SINGLE CONNECTION FACILITY
2CF	THIRD FLANGE SIXTH CONNECTION FACILITY
2CC	THIRD FLANGE THIRD CONNECTION FACILITY

Table 2

Reply Code (AA05)	Reply
A	INCHES
L	MILLIMETERS

CZKN* J SPECIFIED FREQUENCY
THE FREQUENCY AT WHICH THE ITEM IS DESIGNED TO OPERATE UNDER SPECIFIED CONDITIONS.
Reply Instructions: Enter the applicable Reply Code from Tables 1 & 2 below followed by a numeric reply with a minimum of one digit, a decimal and

Example: (CZKNJGA2.0*;CZKNJGB2.0$$JGC2.1*)

Table 1

Reply Code (AC32)	Reply
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

Reply Code (AC20)	Reply
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AHTX* B INSERTION LOSS IN DECIBELS
THE DIFFERENCE IN THE AMOUNT OF ENERGY AVAILABLE BEFORE AND AFTER THE INSERTION OF AN APPARATUS IN A TRANSMISSION SYSTEM,EXPR
Reply Instructions: Enter a reply with a minimum of one digit on either side of the decimal point.

Example: (AHTXB2.0)

Notes: IF STYLE/REPLY CODE(s) P WERE ENTERED FOR MRC RADC, YOU MUST ANSWER MRC (RADD)
RADC* D RADIOACTIVE CONTENT
AN INDICATION OF WHETHER OR NOT THE ITEM CONTAINS RADIOACTIVE MATERIALS.
Reply Instructions: Enter the applicable reply code from the table below

Example: (RADCDP)

Table 1

Reply Code (AN54)	Reply
P	CONTAINS RADIOACTIVE MATERIAL

FEAT* G SPECIAL FEATURES
THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERM
ON ONE OR MORE OTHER FUNCTIONS.
Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon.

Example: (FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

SPCL* G SPECIAL TEST FEATURES
TEST CONDITIONS AND RATINGS,OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT,MORE CRITICAL,OR MORE SPECIFI
TEST DATA DOCUMENT.
Reply Instructions: Enter the reply in clear text.

Example: (SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ZZZK* J SPECIFICATION/STANDARD DATA
THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.
Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the en
document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. T
preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufactu
coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

Example: (ZZZKJT81337-30642B*; ZZZKJS81349-MIL-D-180 REV1/CANCELED/*; ZZZKJP80205-NAS1103*; ZZZKJS81349-MIL-C-1140C/CE/*; ZZZK

Table 1

Reply Code (AN62)	Reply
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

Notes: If the specification/standard cited in reply to MRC ZZZK is nondefinitive, reply to MRC ZZZT. This reply is the data which is not recorded in Segr
ZZZT* J NONDEFINITIVE SPEC/STD DATA
THE NUMBER,LETTER,OR SYMBOL THAT INDICATES THE TYPE,STYLE,GRADE,CLASS,AND THE LIKE,OF AN ITEM IN A NONIDENTIFYING SPECIFICATION
Reply Instructions: Enter the applicable Reply Code from the table below followed by the approproiate number, letter or symbol.

Example: (ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

Table 1

Reply Code (AD08)	Reply
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN

DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

ZZZY* G REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
Reply Instructions: Enter the reply in clear text.

Example: (ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

Notes: Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
CRTL* A CRITICALITY CODE JUSTIFICATION

THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE,FIT,PERFORMANCE,OI IDENTIFICATION OF THE ITEM.
Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical.

Example: (CRTLAAKJA*; CRTLAAKJA$$ACSGS*)

Notes: If document availability code B, D, F, OR H, reply to MRC PRPY.
PRPY* A PROPRIETARY CHARACTERISTICS
IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINAT
Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using all the MRCS are proprietary, enter the reply PACS. If none of the MRCS is proprietary, enter the reply NPAC.

Example: (PRPYAPACS*;PRPYANPAC*; PRPYAMATL$$ASURF*)

ELRN* G EXTRA LONG REFERENCE NUMBER
A REFERENCE NUMBER EXCEEDING 32 POSITIONS.
Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is on the NSN. If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the

Example: (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).
Notes: In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, F

NHCF* D NUCLEAR HARDNESS CRITICAL FEATURE
AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.
Reply Instructions: Enter the applicable reply code from the table below

Example: (NHCFDCY)

Table 1

Reply Code (AD05)	Reply
CY	HARDENED

ELCD* D EXTRA LONG CHARACTERISTIC DESCRIPTION
A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.
Reply Instructions: Enter the Reply Code from the table below.

Example: (ELCDDA*)

Table 1

Reply Code (AN58)	Reply
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

AHUA* B BANDWIDTH RATIO
A NUMERIC FACTOR,TO ONE DECIMAL PLACE,BY WHICH THE FREQUENCY BANDS LOWER LIMIT FREQUENCY VALUE IS MULTIPLIED TO OBTAIN THE AP OF THE BAND,COMPARED TO ONE /UNITY/ /NOT GIVEN/.
Reply Instructions: Enter a reply with a minimum of one digit on either side of the decimal point.

Example: (AHUAB2.0)

RADD* J RADIONUCLIDES DATA
THE NAME AND AMOUNT OF THE RADIONUCLIDE.
Reply Instructions: Enter the applicable Reply Code from Tables 1 & 2 below followed by a numeric reply with a minimum of one digit, a decimal and

Example: (RADDJJFAACS2.0*)

Table 1

Reply Code (AG67)	Reply
JF	CURIES
JH	MICROCURIES
JG	MILLICURIES

Table 2

Reply Code (AN55)	Reply
AAAB	ACTINIUM (89) AC-227
AAAC	ACTINIUM (89) AC-228
AAAD	AMERICIUM (95) AM-241
AAAE	AMERICIUM (95) AM-243
AAAF	ANTIMONY (51) SB-122
AAAG	ANTIMONY (51) SB-124
AAAH	ANTIMONY (51) SB-125
AAAJ	ARGON (18) AR-37
AAAK	ARGON (18) AR-41
AAAL	ARGON (18) AR-41, UNCOMPRESSED
AAAM	ARSENIC (33) AS-73
AAAN	ARSENIC (33) AS-74
AAAP	ARSENIC (33) AS-76
AAAQ	ARSENIC (33) AS-77
AAAR	ASTATINE (85) AT-211
AAAS	BARIUM (56) BA-131
AAAT	BARIUM (56) BA-133
AAAW	BARIUM (56) BA-140
AAAX	BERKELIUM (97) BK-249
AAAY	BERYLLIUM (4) BE-7
AAAZ	BISMUTH (83) BI-206
AABA	BISMUTH (83) BI-207
AABB	BISMUTH (83) BI-210
AABC	BISMUTH (83) BI-212
AABD	BROMINE (35) BR-82
AABE	CADMIUM (48) CD-109

AABG	CADMIUM (48) CD-115
AABF	CADMIUM (48) CD-115M
AABH	CALCIUM (20) CA-45
AABJ	CALCIUM (20) CA-47
AABK	CALIFORNIUM /98/ CF-249
AABL	CALIFORNIUM /98/ CF-250
AABM	CALIFORNIUM /98/ CF-252
AABN	CARBON (6) C-14
AABP	CERIUM (58) CE-141
AABQ	CERIUM (58) CE-143
AABR	CERIUM (58) CE-144
AABS	CESIUM (55) CS-131
AABW	CESIUM (55) CS-134
AABT	CESIUM (55) CS-134M
AABX	CESIUM (55) CS-135
AABY	CESIUM (55) CS-136
AABZ	CESIUM (55) CS-137
AACA	CHLORINE (17) CL-36
AACB	CHLORINE (17) CL-38
AACC	CHROMIUM (24) CR-51
AACD	COBALT (27) CO-56
AACE	COBALT (27) CO-57
AACG	COBALT (27) CO-58
AACF	COBALT (27) CO-58M
AACH	COBALT (27) CO-60
AACJ	COPPER (29) CU-64
AACK	CURIUM (96) CM-242
AACL	CURIUM (96) CM-243
AACM	CURIUM (96) CM-244
AACN	CURIUM (96) CM-245
AACP	CURIUM (96) CM-246
AACQ	DYSPROSIUM (66) DY-154
AACR	DYSPROSIUM (66) DY-165
AACS	DYSPROSIUM (66) DY-166
AACT	ERBIUM (68) ER-169
AACW	ERBIUM (68) ER-171
AACX	EUROPIUM (63) EU-150
AACZ	EUROPIUM (63) EU-152
AACY	EUROPIUM (63) EU-152M
AADA	EUROPIUM (63) EU-154
AADB	EUROPIUM (63) EU-155
AADC	FLUORINE (9) F-18
AADD	GADOLINIUM (64) GD-153
AADE	GADOLINIUM (64) GD-159
AADF	GALLIUM (31) GA-67
AADG	GALLIUM (31) GA-72
AADH	GERMANIUM (32) GE-71
AADJ	GOLD (79) AU-193
AADK	GOLD (79) AU-194
AADL	GOLD (79) AU-195
AADM	GOLD (79) AU-196
AADN	GOLD (79) AU-198
AADP	GOLD (79) AU-199
AADQ	HAFNIUM (72) HF-181
AADR	HOLMIUM (67) HO-166
AADS	INDIUM (49) IN-113M
AADT	INDIUM (49) IN-114M
AADX	INDIUM (49) IN-115
AADW	INDIUM (49) IN-115M
AADY	IODINE (53) I-124
AADZ	IODINE (53) I-125
AAEA	IODINE (53) I-126
AAEB	IODINE (53) I-129
AAEC	IODINE (53) I-131
AAED	IODINE (53) I-132
AAEE	IODINE (53) I-133
AAEF	IODINE (53) I-134
AAEG	IODINE (53) I-135
AAEH	IRIDIUM (77) IR-190
AAEJ	IRIDIUM (77) IR-192
AAEK	IRIDIUM (77) IR-194
AAEL	IRON (26) FE-55
AAEM	IRON (26) FE-59
AAEQ	KRYPTON (36) KR-85
AAER	KRYPTON (36) KR-85, UNCOMPRESSED
AAEN	KRYPTON (36) KR-85M
AAEP	KRYPTON (36) KR-85M, UNCOMPRESSED
AAES	KRYPTON (36) KR-87

AAET	KRYPTON (36) KR-87, UNCOMPRESSED
AAEW	LANTHANUM (57) LA-140
AAEX	LEAD (82) PB-203
AAEY	LEAD (82) PB-210
AAEZ	LEAD (82) PB-212
AAFA	LUTECIUM (71) LU-172
AAFB	LUTECIUM (71) LU-177
AAFC	MAGNESIUM (12) MG-28
AAFD	MANGANESE (25) MN-52
AAFE	MANGANESE (25) MN-54
AAFF	MANGANESE (25) MN-56
AAFH	MERCURY (80) HG-197
AAFG	MERCURY (80) HG-197M
AAFJ	MERCURY (80) HG-203
AAFK	MIXED FISSION PRODUCTS MF-P
AAFL	MOLYBDENUM (42) MO-99
AAFM	NEODYMIUM (60) ND-147
AAFN	NEODYMIUM (60) ND-149
AAFP	NEPTUNIUM (93) NP-237
AAFQ	NEPTUNIUM (93) NP-239
AAFR	NICKEL (28) NI-56
AAFS	NICKEL (28) NI-59
AAFT	NICKEL (28) NI-63
AAFW	NICKEL (28) NI-65
AAFX	NIOBIUM (41) NB-93M
AAFY	NIOBIUM (41) NB-95
AAFZ	NIOBIUM (41) NB-97
AAGA	OSMIUM (76) OS-185
AAGC	OSMIUM (76) OS-191
AAGB	OSMIUM (76) OS-191M
AAGD	OSMIUM (76) OS-193
AAGE	PALLADIUM (46) PD-103
AAGF	PALLADIUM (46) PD-109
AAGG	PHOSPHORUS (15) P-32
AAGH	PLATINUM (78) PT-191
AAGJ	PLATINUM (78) PT-193
AAGK	PLATINUM (78) PT-193M
AAGM	PLATINUM (78) PT-197
AAGL	PLATINUM (78) PT-197M
AAGN	PLUTONIUM (94) PU-238
AAGP	PLUTONIUM (94) PU-239
AAGQ	PLUTONIUM (94) PU-240
AAGR	PLUTONIUM (94) PU-241
AAGS	PLUTONIUM (94) PU-242
AAGT	POLONIUM (84) PO-210
AAGW	POTASSIUM (19) K-42
AAGX	POTASSIUM (19) K-43
AAGY	PRASEODYMIUM (59) PR-142
AAGZ	PRASEODYMIUM (59) PR-143
AAHA	PROMETHIUM (61) PM-147
AAHB	PROMETHIUM (61) PM-149
AAHC	PROTACTINIUM (91) PA-230
AAHD	PROTACTINIUM (91) PA-231
AAHE	PROTACTINIUM (91) PA-233
AAHF	RADIUM (88) RA-223
AAHG	RADIUM (88) RA-224
AAHH	RADIUM (88) RA-226
AAHJ	RADIUM (88) RA-228
AAHK	RADON (86) RN-220
AAHL	RADON (86) RN-222
AAHM	RHENIUM (75) RE-183
AAHN	RHENIUM (75) RE-186
AAHP	RHENIUM (75) RE-187
AAHQ	RHENIUM (75) RE-188
AAHR	RHENIUM (75) RE-NATURAL
AAHS	RHODIUM (45) RH-103M
AAHT	RHODIUM (45) RH-105
AAHW	RUBIDIUM (37) RB-86
AAHX	RUBIDIUM (37) RB-87
AAHY	RUBIDIUM (37) RB-NATURAL
AAJA	RUTHENIUM (44) RU-103
AAJB	RUTHENIUM (44) RU-105
AAJC	RUTHENIUM (44) RU-106
AAHZ	RUTHENIUM (44) RU-97
AAJD	SAMARIUM (62) SM-145
AAJE	SAMARIUM (62) SM-147
AAJF	SAMARIUM (62) SM-151
AAJG	SAMARIUM (62) SM-153

AAJH	SCANDIUM (21) SC-46
AAJJ	SCANDIUM (21) SC-47
AAJK	SCANDIUM (21) SC-48
AAJL	SELENIUM (34) SE-75
AAJM	SILICON (14) SI-31
AAJN	SILVER (47) AG-105
AAJP	SILVER (47) AG-110M
AAJQ	SILVER (47) AG-111
AAJR	SODIUM (11) NA-22
AAJS	SODIUM (11) NA-24
AAJW	STRONTIUM (38) SR-85
AAJT	STRONTIUM (38) SR-85M
AAJX	STRONTIUM (38) SR-89
AAJY	STRONTIUM (38) SR-90
AAJZ	STRONTIUM (38) SR-91
AAKA	STRONTIUM (38) SR-92
AAKB	SULPHUR (16) S-35
AAKC	TANTALUM (73) TA-182
AAKE	TECHNETIUM (43) TC-96
AAKD	TECHNETIUM (43) TC-96M
AAKG	TECHNETIUM (43) TC-97
AAKF	TECHNETIUM (43) TC-97M
AAKJ	TECHNETIUM (43) TC-99
AAKH	TECHNETIUM (43) TC-99M
AAKK	TELLURIUM (52) TE-125M
AAKM	TELLURIUM (52) TE-127
AAKL	TELLURIUM (52) TE-127M
AAKP	TELLURIUM (52) TE-129
AAKN	TELLURIUM (52) TE-129M
AAKQ	TELLURIUM (52) TE-131M
AAKR	TELLURIUM (52) TE-132
AAKS	TERBIUM (65) TB-160
AAKT	THALLIUM (81) TL-200
AAKW	THALLIUM (81) TL-201
AAKX	THALLIUM (81) TL-202
AAKY	THALLIUM (81) TL-204
AAKZ	THORIUM (90) TH-227
AALA	THORIUM (90) TH-228
AALB	THORIUM (90) TH-230
AALC	THORIUM (90) TH-231
AALD	THORIUM (90) TH-232
AALE	THORIUM (90) TH-234
AALF	THORIUM (90) TH-NATURAL
AALG	THULIUM (69) TM-168
AALH	THULIUM (69) TM-170
AALJ	THULIUM (69) TM-171
AALK	TIN (50) SN-113
AALL	TIN (50) SN-117M
AALM	TIN (50) SN-121
AALN	TIN (50) SN-125
AALP	TRITIUM (1) H-3
AALQ	TRITIUM (1) H-3 AS GAS, LUMINOUS PAINT, OR ADSORBED ON SOLID MATERIAL
AALR	TUNGSTEN (74) W-181
AALS	TUNGSTEN (74) W-185
AALT	TUNGSTEN (74) W-187
AALW	URANIUM (92) U-230
AALX	URANIUM (92) U-232
AALY	URANIUM (92) U-233
AALZ	URANIUM (92) U-234
AAMA	URANIUM (92) U-235
AAMB	URANIUM (92) U-236
AAMC	URANIUM (92) U-238
AAMF	URANIUM (92) U-DEPLETED
AAME	URANIUM (92) U-ENRICHED
AAMD	URANIUM (92) U-NATURAL
AAMG	VANADIUM (23) V-48
AAMH	VANADIUM (23) V-49
AAMJ	XENON (54) XE-125
AAMK	XENON (54) XE-131M
AAML	XENON (54) XE-131M, UNCOMPRESSED
AAMM	XENON (54) XE-133
AAMN	XENON (54) XE-133, UNCOMPRESSED
AAMP	XENON (54) XE-135
AAMQ	XENON (54) XE-135, UNCOMPRESSED
AAMR	YTTERBIUM (70) YB-175
AAMS	YTTRIUM (39) Y-88
AAMT	YTTRIUM (39) Y-90
AAMX	YTTRIUM (39) Y-91

AAMW	YTTRIUM (39) Y-91M
AAMY	YTTRIUM (39) Y-92
AAMZ	YTTRIUM (39) Y-93
AANA	ZINC (30) ZN-65
AANC	ZINC (30) ZN-69
AANB	ZINC (30) ZN-69M
AAND	ZIRCONIUM (40) ZR-93
AANE	ZIRCONIUM (40) ZR-95
AANF	ZIRCONIUM (40) ZR-97

CBME* J CUBIC MEASURE
A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.
Reply Instructions: Enter the applicable Reply Code from Table 1 below followed by a numeric reply with a minimum of one digit, a decimal and a mi

Example: (CBMEJCN2.0*)

Table 1

Reply Code (AN76)	Reply
CC	CUBIC CENTIMETERS
CN	CUBIC INCHES

Notes: Reply to this MRC in accordance with Volume 3.
AGAV* G END ITEM IDENTIFICATION
THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.
Reply Instructions: Enter the reply in clear text.

Example: (AGAVG3930-00-000-0000*; AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

CXCY* G PART NAME ASSIGNED BY CONTROLLING AGENCY
THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.
Reply Instructions: Enter the reply in clear text.

Example: (CXCYGLINE PROCESSOR CONTROL BOARD*)

PRMT* D PRECIOUS MATERIAL
IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.
Reply Instructions: Enter the applicable reply code from the table below

Example: (PRMTDPTA000*;PRMTDRHA000$DAGA000*;PRMTDRHA000$$DAGA000*)

Table 1

Reply Code (MA01)	Reply
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

PMWT* J PRECIOUS MATERIAL AND WEIGHT
AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM,AND THE AMOUNT PER A MEASUREMENT SCALE.
Reply Instructions: Enter the applicable Reply Code from Tables 1 & 2 below followed by a numeric reply with a minimum of one digit, a decimal and

Example: (PMWTJIRA000R2.0*;PMWTJIRA000R2.0$$JIRA000R2.1*;PMWTJIRA000R2.0$JIRA000R2.0*)

Table 1

Reply Code (MA01)	Reply
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

Table 2

Reply Code (AG14)	Reply
E	GRAINS, TROY
R	GRAMS
F	OUNCES, TROY

PMLC* J PRECIOUS MATERIAL AND LOCATION
AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.
Reply Instructions: Enter the applicable Reply Code from Table 1 below followed by a alpha-numeric reply with a minimum of one character.

Example: (PMLCJAUA000TEXT1234*;PMLCJAUA000TEXT1234$$JAUA000TEXT1234*;PMLCJAUA000TEXT1234$JAUA000TEXT1234*)

Table 1

Reply Code (MA01)	Reply
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM

RTA000	RUTHENIUM
AGA000	SILVER

SUPP* G SUPPLEMENTARY FEATURES
CHARACTERISTICS OR QUALITIES OF AN ITEM,NOT COVERED IN ANY OTHER REQUIREMENT,WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ASSIGNMENT.
Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon.

Example: (SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT* SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SH

ZZZV* G FSC APPLICATION DATA
THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS /FSC/ TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER C
Reply Instructions: Enter the name of the next higher classifiable assembly in clear text.

Example: (ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

HZRD* D HAZARDOUS SUBSTANCES
THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY OR OTHER AUTHORIZED GOVERNMENT AGENCY.
Reply Instructions: Enter the applicable reply code from the table below

Example: (HZRDDHAZ027*;HZRDDHAZ030$$DHAZ055*)

Table 1

Reply Code (HZ00)	Reply
HAZ008	CADMIUM
HAZ011	CHROMIUM
HAZ012	COPPER
HAZ027	IRIDIUM
HAZ029	LEAD
HAZ030	MAGNESIUM ALLOY
HAZ035	RADIOACTIVE
HAZ055	RADIUM 223
HAZ056	RADIUM 224
HAZ057	RADIUM 226
HAZ058	RADIUM 228
HAZ052	ZINC

SHPN* A DOT PROPER SHIPPING NAME
THE PROPER SHIPPING NAME AS IDENTIFIED BY THE DEPARTMENT OF TRANSPORTATION (DOT) AND LISTED IN THE TITLE 49 CODE OF FEDERAL REG MATERIALS TABLE.
Reply Instructions: Enter the alpha-numeric reply with a minimum of one character.

Example: (SHPNAY8)

DENN* A DOT IDENTIFICATION NUMBER
THE IDENTIFICATION NUMBER ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION (DOT) TO EACH PROPER SHIPPING NAME. IDENTIFICATION NU ASSOCIATED WITH INTERNATIONAL AS WELL AS DOMESTIC TRANSPORTATION AND THOSE PRECEDED BY THE LETTERS "NA" ARE NOT RECOGNIZED HAZARDOUS MATERIALS (DANGEROUS GOODS) EXCEPT TO AND FROM THE UNITED STATES AND CANADA.
Reply Instructions: Enter the alpha-numeric reply with a minimum of one character.

Example: (DENNAH1)

WLBL* A DOT WARNING LABEL CODE
THE WARNING LABEL CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION (DOT) TO EACH PACKAGE OR CONTAINMENT DEVICE OFFERED FO MATERIAL WHICH MEETS ONE OR MORE HAZARD CLASS DEFINITIONS IN ACCORDANCE WITH THE TITLE 49 CODE OF FEDERAL REGULATIONS (CFR),
Reply Instructions: Enter the alpha-numeric reply with a minimum of one character.

Example: (WLBLAM5)

CLQL* G COLLOQUIAL NAME
A COMMON USAGE NAME BY WHICH AN ITEM IS KNOWN.
Reply Instructions: Enter the reply in clear text.

Example: (CLQLGWOVEN WIRE CLOTH*)