

REQUIREMENTS:

1. THREADS SHALL CONFORM TO SPECIFICATION MIL-S-7742.
2. MATERIAL: MATERIALS USED FOR FABRICATION SHALL BE ONE OF THE COPPER ALLOYS IDENTIFIED IN TABLE II, IN ACCORDANCE WITH FEDERAL SPECIFICATION QQ-B-637, AND AS SPECIFIED BY CONTRACT OR PURCHASE AGREEMENT.

TABLE II

ALLOY DESIGNATOR	QQ-B-637 COPPER ALLOY NO.	TEMPER
A	462	HALF-HARD
B	464	HALF-HARD
C	482	HALF-HARD
D	485	HALF-HARD

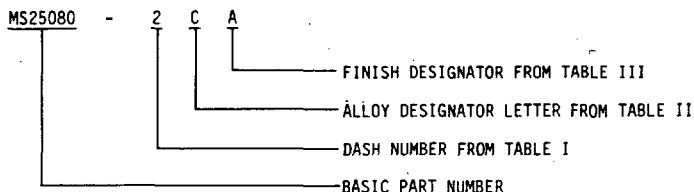
3. FINISH: CADMIUM PLATE IAW TABLE III, AND QQ-P-416.

TABLE III

FINISH DESIGNATOR	QQ-P-416 CLASS	QQ-P-416 TYPE
A	1	I
B	2	I
C	3	I
D	1	II
E	2	II
F	3	II

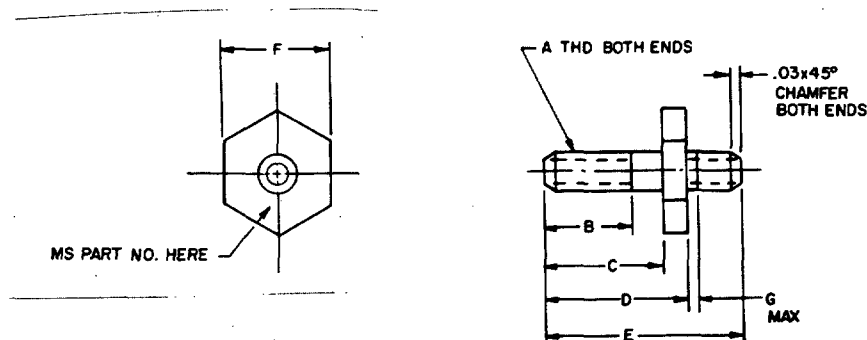
NOTES:

1. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS +.015.
2. REMOVE ALL BURRS AND SHARP EDGES.
3. METRIC EQUIVALENTS (TO THE NEAREST .01MM) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4MM.
4. MARKING: THE FOLLOWING INFORMATION SHALL BE LEGIBLY MARKED ON EACH PACKAGE IN ACCORDANCE WITH MIL-STD-129: MANUFACTURER'S NAME OR SYMBOL AND PART NUMBER.
5. FOR DESIGN FEATURE PURPOSES, THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER ACQUISITION DOCUMENTS REFERENCED HEREIN.
6. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
7. THE PART NUMBER CONSISTS OF THE BASIC PART NUMBER, DASH NUMBER FROM TABLE I, ALLOY DESIGNATOR LETTER FROM TABLE II AND FINISH DESIGNATOR FROM TABLE III.



PREPARING ACTIVITY: AS CUSTODIANS: ARMY- CR NAVY- AS AIR FORCE- 85 DLA- REVIEW: USER: PROJECT NUMBER: 5940-1013	MILITARY SPECIFICATION SHEET TITLE TERMINAL, STUD	SPECIFICATION SHEET NUMBER MS25080F 5 JAN 90 SUPERSEDING MS25080E 26 JAN 87 AMSC- N/A FSC 5940
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THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: NONE



DASH NO.	A THREAD	B	C	D	E	F	G
-1	.138-32 UNC-2A	.500	.688	.812	1.125	.500	-
-2	.190-32 UNF-2A	.562	.750	.875	1.250	.625	-
-3	.190-32 UNF-2A	.562	.750	.875	1.250	.438	-
-4	.250-28 UNF-2A	.750	.938	1.062	1.438	.562	.09
-5	.375-24 UNF-2A	1.031	1.156	1.334	1.906	.875	.09
-6	.138-32 UNC-2A	.312	.375	.500	.875	.562	.09
-7	.250-28 UNF-2A	.312	.375	.500	.875	.562	.09
-8	.250-28 UNF-2A	.890	.938	1.062	1.843	.562	-
-9	.138-24 UNF-2A	1.031	1.156	1.344	2.500	.875	.09

NOTE: MS25080-1 AND MS25080-6 ARE UNC-2A THREADS.

INCH	mm
.015	.381
.03	.762
.09	2.29
.138	3.51
.190	4.83
.250	6.35

INCH	mm
.312	7.92
.375	9.53
.438	11.13
.500	12.7
.562	14.27

INCH	mm
.625	15.88
.688	17.48
.750	19.05
.812	20.62
.875	22.23
.890	22.61

INCH	mm
.938	23.83
1.031	26.19
1.062	26.97
1.125	28.58
1.156	29.36

INCH	mm
1.250	31.75
1.334	33.88
1.438	36.53
1.843	46.81
1.906	48.41
2.500	63.50

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

PREPARING ACTIVITY: AS
CUSTODIANS: ARMY-CR NAVY- AS
AIR FORCE- 85 DLA-

REVIEW:
USER:
PROJECT NUMBER: 5940-1013

MILITARY SPECIFICATION SHEET

TITLE

TERMINAL, STUD

SPECIFICATION SHEET NUMBER

MS25080F 5 JAN 90

SUPERSEDING

MS25080E 26 JAN 87

AMSC- N/A

FSC 5940

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