

REVIEWER SYMBOLS:
ARMY - AV
NAVY - MC
USAF - 79, 85, 99
OTHER - ES, NS

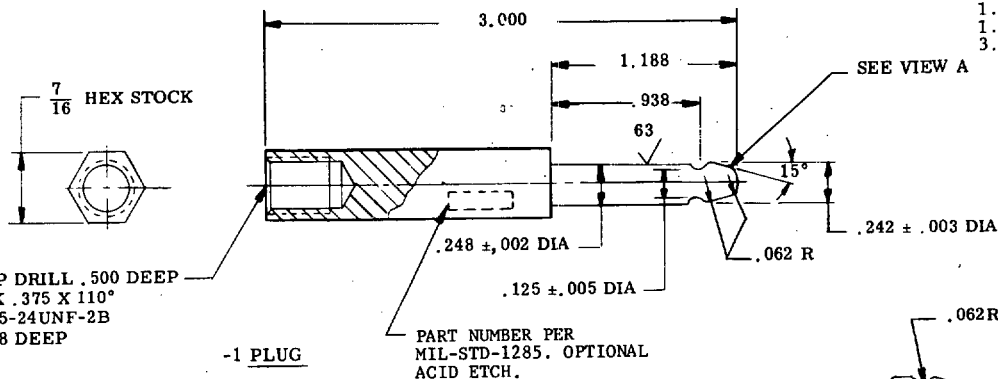
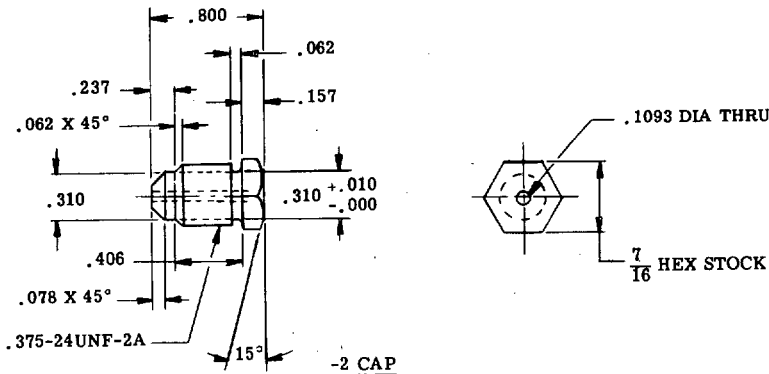
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FED. SUP CLASS

5935

INCHES	mm
.002	0.05
.003	0.08
.005	0.13
.010	0.25
.062	1.57
.078	1.98
.090	2.29
.1093	2.77
.125	3.17
.157	3.99
.237	6.01
.242	6.15
.248	6.30
.250	6.35
.310	7.87
.375	9.53
.406	10.31
.438	11.12
.500	12.70
.800	20.32
.938	23.82
1.188	30.17
1.200	30.48
3.000	76.20



(B) MS PART NO. MS3493-1 AND MS3493-3 ARE NOT FOR AIR FORCE USE.

DASH NO.	DESCRIPTION	SUPERSEDES
-1	PLUG	MS25384-2
-2	CAP	MS25384-4
-3	PLUG & CAP ASSEMBLY	MS25384-2 MS25384-4

REQUIREMENTS:

1. MATERIAL: PLUGS AND CAPS - STAINLESS STEEL, CORROSION RESISTANT, IN ACCORDANCE WITH MIL-S-7720, COMPOSITION 302, CONDITION A.
2. THREADS SHALL BE IN ACCORDANCE WITH MIL-S-7742.
3. SURFACE TEXTURE PER ANSI B46.1.

NOTES:

1. BREAK ALL SHARP EDGES .010-.020 (0.254-0.508mm)
2. UNLESS OTHERWISE SPECIFIED, DIMENSIONS IN INCHES, TOLERANCES: DECIMALS ±.016 (0.406mm), ANGLES ±1/2°, DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5, 1973.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS, OR REQUEST FOR PROPOSAL EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
4. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
5. METRIC EQUIVALENT (TO THE NEAREST .01mm) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4mm.

* CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC 17/4 AND STANAG 3207. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

(B) DENOTES CHANGES

P.A. NAVY - AS Other Cust	* INTER- NATIONAL INTEREST	TITLE	MILITARY STANDARD
ARMY - EL USAF - 11	ASCC 17/4 STANAG 3207	CONNECTOR, PLUG AND CAP ELECTRIC, GROUNDING	MS3493
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	USAF DWG 69B52267	SHEET. 1 OF 2

DD FORM 672-1 (Coordinated)
1 MAR 72

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PROJECT NO. 5935-3028

PLATE NO: 23065

APPROVED 5 FEB 71
REVISED
A 31 JAN 74 B
22 SEPT 77

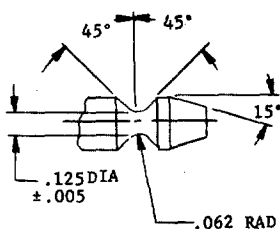
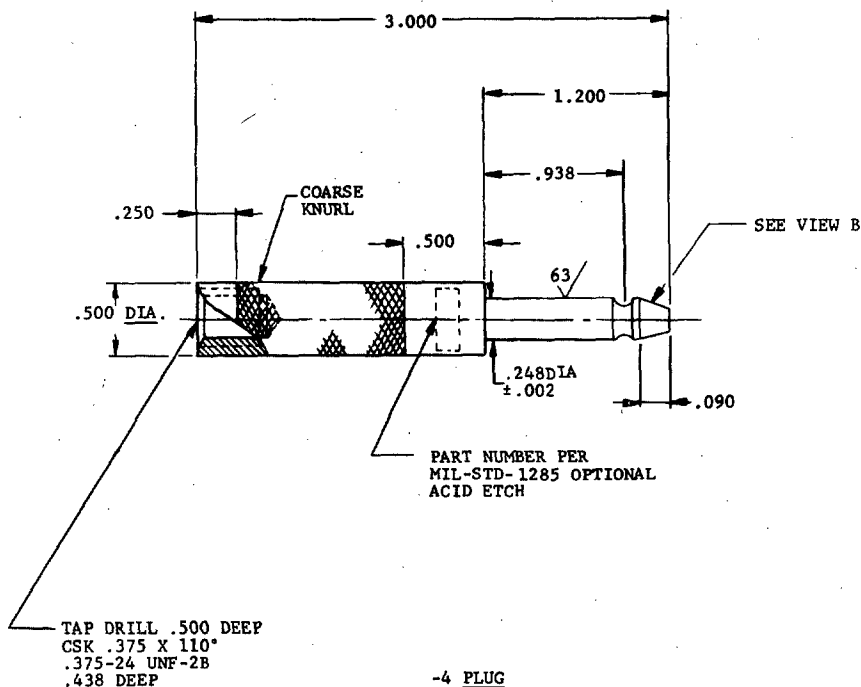
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DASH NO.	DESCRIPTION
-4	PLUG
-5	-4 PLUG AND MS3493-2 CAP ASSEMBLY

P.A.
NAVY - AS
Other Cust
ARMY-EL
USAF-11

★ INTER-
NATIONAL
INTEREST
ASCC 17/4
STANAG 3207

TITLE

CONNECTOR, PLUG AND CAP
ELECTRIC, GROUNDING

MILITARY STANDARD

MS3493

PROCUREMENT SPECIFICATION
NONE

SUPERSEDES:
USAF DWG 69B52267

SHEET 2 OF 2

DD FORM 1 MAR 72 672-1 (Coordinated)

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PLATE NO. 2

APPROVED 5 FEB 71 REVISED B FOR CHANGES SEE SHEETS 1