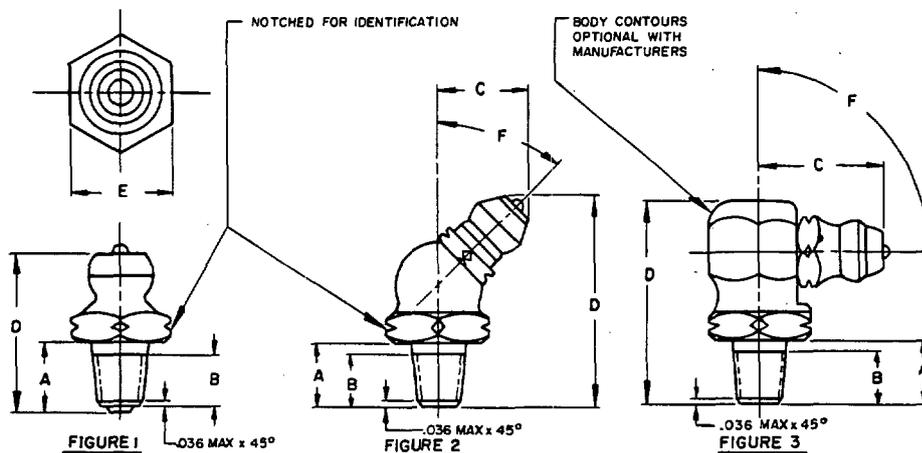


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-F-3541



MS PART NO.	FIG	(a) THREAD T	A ±.031	(b) B	C MAX	D ±.062	E ±.003	F
MS15004-1	1				----	.500	.312	----
MS15004-2	2	1/4-28 UNS-2A	.187	.109	.406	.875	.375	45°
MS15004-3	3				.531	.750		90°

(a) 1/4-28 UNIFIED NATIONAL FORM OF THREAD WITH 3/4 INCH DIAMETRAL TAPER PER FOOT. BASIC PITCH DIAMETER AT SMALL END OF THREAD EQUALS .2224 TO .2257. FITTINGS SHALL BE SUITABLE FOR INSTALLATION TIGHTLY INTO 1/4-28 UNF-3B THREADED HOLE.
(b) MINIMUM EFFECTIVE THREAD.

REQUIREMENTS:

- MATERIAL:** NICKEL-COPPER ALLOYS. SEE PROCUREMENT SPECIFICATION.
- FINISH:** BRIGHT DIPPED. SEE PROCUREMENT SPECIFICATION.

NOTES:

- DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.010, ANGLES ±5°.
- TIP DESIGN OPTIONAL IN ACCORDANCE WITH MS 15000.
- IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
- REFERENCED GOVERNMENT (OR NON-GOVERNMENT) DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DoDISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.

(B) ENTIRE STANDARD REVISED

PREPARING ACTIVITY: NAVY - AS CUSTODIANS: ARMY - AV NAVY - AIR FORCE - 99 DLA - REVIEW: AIR FORCE - 82, ARMY - AT, MI, AR USER: AIR FORCE - 71 PROJECT NUMBER: 4730-1126	MILITARY SPECIFICATION SHEET TITLE: FITTINGS, LUBRICATION (HYDRAULIC) SURFACE CHECK, 1/4-28 TAPER THREADS, NICKEL- COPPER ALLOY, TYPE IV	SPECIFICATION SHEET NUMBER MS15004B 10 FEB 1989 SUPERSEDING MS15004A 27 MARCH 1959 AMSC - N/A FSC : 4730
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DISTRIBUTION STATEMENT
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THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

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