

FED. SUP CLASS

5365

USER ACTIVITIES
ARMY-CR,ME
NAVY-MC

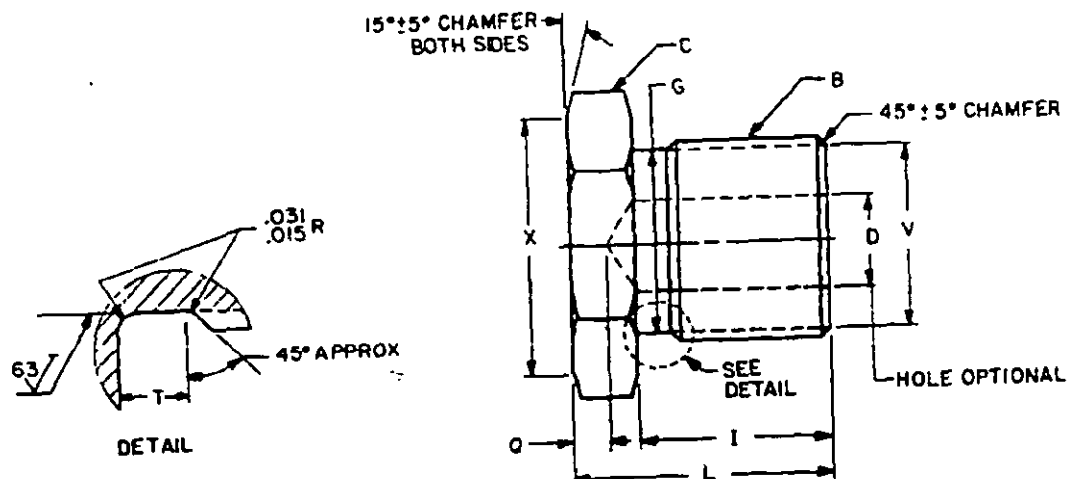


TABLE 1. DASH NUMBERS AND DIMENSIONS.

DASH NO	TUNE OD (REF)	D STRAIGHT THREAD	C HEX (ACROSS FLATS)		D DIA ±.015	S DIA +.002 - .003	I ±.005 ±.02	L ±.02	Q MIN	T +.015 - .000	V DIA ±.015	X DIA ±.015
			MAX	MIN								
21	.125	.313-24UNF-2A	.439	.430	.093	.255	.257	.60	.06	.063	.250	.438
22	.188	.375-24UNF-2A	.502	.492	.125	.313	.277	.60	.08	.063	.310	.570
23	.250	.438-20UNF-2A	.564	.553	.203	.364	.360	.67	.10	.075	.365	.563
24	.313	.500-21UNF-2A	.627	.616	.274	.427	.360	.67	.12	.075	.425	.625
25	.375	.563-18UNF-2A	.690	.679	.297	.482	.391	.73	.16	.083	.480	.688
26	.500	.750-16UNF-2A	.877	.865	.422	.560	.478	.80	.22	.094	.660	.875
27	.625	.875-14UNF-2A	1.002	.990	.500	.773	.500	.93	.25	.107	.775	1.000
28	.750	1.063-12UN-2A	1.252	1.239	.666	.985	.500	1.09	.25	.125	.985	1.250
29	.875	1.188-12UN-2A	1.377	1.364	.718	1.070	.594	1.09	.25	.125	1.095	1.500
30	1.000	1.313-12UN-2A	1.502	1.489	.875	1.195	.500	1.12	.25	.125	1.505	1.575
31	1.250	1.625-12UN-2A	1.877	1.863	1.093	1.507	.500	1.20	.25	.125	1.755	2.125
32	1.500	1.875-12UN-2A	2.127	2.113	1.384	1.756	.500	1.27	.25	.125	2.380	2.750
33	2.000	2.500-12UN-2A	2.752	2.738	1.813	2.381	.500	1.43	.30	.125	2.380	2.750

REVIEW ACTIVITIES
ARMY-EA,ER,OL
DLA-IS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document, when applicable.

© ENTIRE STANDARD REVISED

P. A.	AR	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cost	OS		PLUG, MACHINE THREAD, O-RING	MS51840
PROCUREMENT SPECIFICATION	SUPPESDED		PAGE	1 OF 2
MIL-F-18866				5365-0079

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

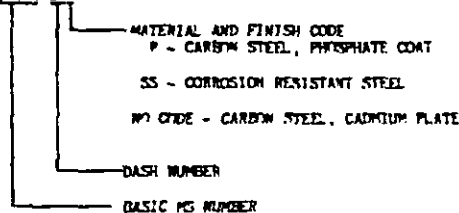
APPROVED 29 DEC 67 REVISED 21 APR 63

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REQUIREMENTS:

1. MATERIAL. STEEL, CARBON SHALL BE IN ACCORDANCE WITH FED-STD-46A, 1113, 1117, 1118, 1137 OR 12.18.
STEEL, CORROSION RESISTANT SHALL BE IN ACCORDANCE WITH QQ-S-763, CLASS 3M/316 OR ASTM A 582-80, TYPE 303.
2. FINISH. STEEL, CARBON - CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416 TYPE II, CLASS 3 OR PHOSPHATE COAT IN ACCORDANCE WITH DOD-P-16232, TYPE H, CLASS 1.
STEEL, CORROSION RESISTANT - CLEAN AND DESCALF IN ACCORDANCE WITH ANSI/ASTM A 380-78.
3. THREADS. THREADS SHALL BE IN ACCORDANCE WITH FED-STD-428/2.
4. PART NUMBER. THE PART NUMBER CONSISTS OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER TAKEN FROM TABLE I AND A CODE LETTER INDICATING MATERIAL AND FINISH.

EXAMPLE: MS51840-21P



NOTES:

1. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON THE DATE OF INVITATIONS FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
3. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

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DLA - IS

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