

FED. SUP CLASS

5365

USER ACTIVITIES  
ARMY-CR,ME  
NAVY-MC

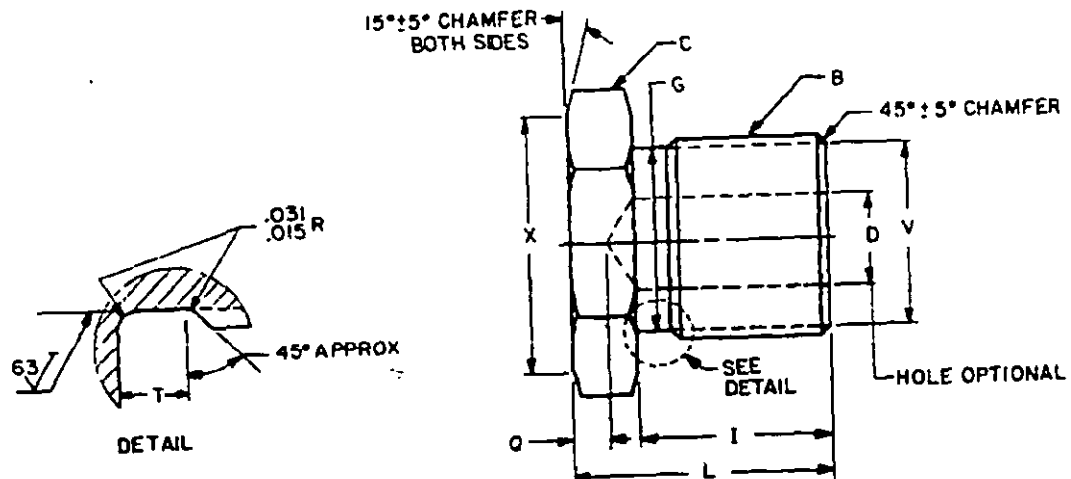


TABLE 1. DASH NUMBERS AND DIMENSIONS.

DASH NO	TUNE OD (REF)	D STRAIGHT THREAD	C HEX (ACROSS FLATS)		D DIA ±.015	S DIA +.002 - .003	I ±.005 ±.02	L	Q MIN	T +.015 - .000	V DIA ±.015	X DIA +.000 - .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	1.070	1.375
30	1.000	1.313-12UN-2A	1.502	1.489	.875	1.195	.500	1.12	.25	.125	1.195	1.500
31	1.250	1.625-12UN-2A	1.877	1.863	1.093	1.507	.500	1.20	.25	.125	1.506	1.875
32	1.500	1.875-12UN-2A	2.127	2.113	1.384	1.756	.500	1.27	.25	.125	1.755	2.125
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

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© ENTIRE STANDARD REVISED

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

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5365-0079

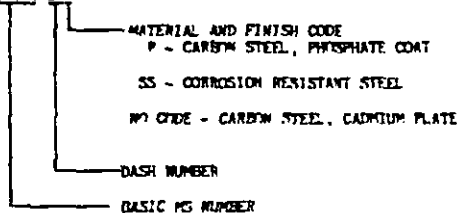
APPROVED 29 DEC 67 REVISED 21 APR 63

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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 DESCALE 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.

USER ACTIVITIES  
ARMY - CR, ME  
NAVY - MCREVIEW ACTIVITIES  
ARMY - EA, ER, GL  
DLA - IS

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