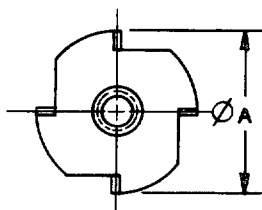
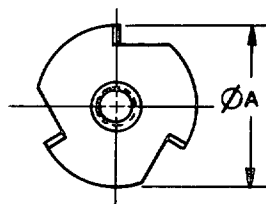
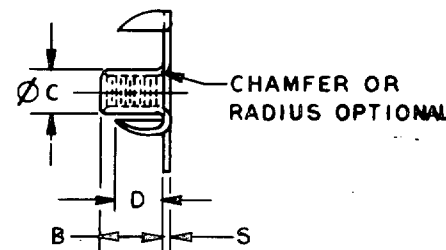


FED. SUP CLASS
53104 PRONGS
EQUALLY SPACED3 PRONGS
EQUALLY SPACED

DASH NO.	NOMINAL THREAD SIZE	ϕ A BASE DIA $\pm .015$	B PILOT HEIGHT $\pm .015$	ϕ C PILOT DIA		D PRONG HEIGHT $\pm .015$	S THICKNESS $+.015$ $-.000$	NUMBER OF PRONGS
				MAX	MIN			
1	.1380-32UNC-2B	.562	.266	.164	.157	.125	.020	3
2	.1640-32UNC-2B	.500	.250	.213	.208	.141	.035	3
3	.1640-32UNC-2B	.750	.250	.213	.208	.188	.035	3
4*	.1900-24UNC-2B	.500	.516	.235	.225	.141	.031	3
17	.1900-24UNC-2B	.500	.406	.235	.225	.141	.031	3
5	.1900-24UNC-2B	.750	.281	.232	.227	.203	.035	3
6	.1900-32UNF-2B	.500	.188	.232	.227	.141	.035	3
7	.1900-32UNF-2B	.500	.562	.235	.225	.141	.031	3
8	.1900-32UNF-2B	.750	.281	.232	.227	.203	.035	3
9	.2500-20UNC-2B	.750	.312	.311	.306	.234	.050	4
10	.2500-20UNC-2B	.750	.562	.311	.306	.438	.050	3
11*	.2500-28UNF-2B	.750	.250	.320	.315	.265	.050	3
12	.2500-28UNF-2B	.750	.312	.320	.315	.234	.050	4
13	.3125-18UNC-2B	.875	.375	.391	.386	.281	.062	4
14	.3125-24UNF-2B	.875	.375	.400	.395	.281	.062	4
15	.3750-16UNC-2B	1.000	.438	.471	.466	.328	.075	4
16	.3750-24UNF-2B	1.000	.438	.485	.480	.328	.075	4

*Non- standard size. Inactive for new design.

REQUIREMENTS:

- MATERIAL: CARBON STEEL, GRADE 1008 OR 1010 IN ACCORDANCE WITH ASTM A109.
- PROTECTIVE COATING: CADMIUM PLATED IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 3.
- THREADS: THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/2. ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 21.
- PART NUMBER: THE MS PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER.
EXAMPLE: MS51941-1=NUT, PLAIN, PLATE, .1380-32UNC-2B NOMINAL THREAD SIZE, .266 NOMINAL PILOT HEIGHT, .125 NOMINAL PRONG HEIGHT WITH THREE PRONGS.

NOTES:

- DIMENSION ARE IN INCHES.
- 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 NONGOVERNMENT) 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

This military standard is approved for use by US Army Armament, Munitions and Chemical Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense.

Review activities:
ARMY-MI, ME
DLA-IS

P. A. AR Other Cost	INTERNATIONAL INTEREST	TITLE NUT, PLAIN, PLATE	MILITARY STANDARD MS 51941 (AR)
PROCUREMENT SPECIFICATION NONE	SUPERSEDES BBZX2.4	PAGE 1 OF 1	

DD FORM 672-1 (COORDINATED)
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5310-A022

APPROVED 17 JUN 63 REVISED (A) 19 AUG 70 (B) 28 FEB 85