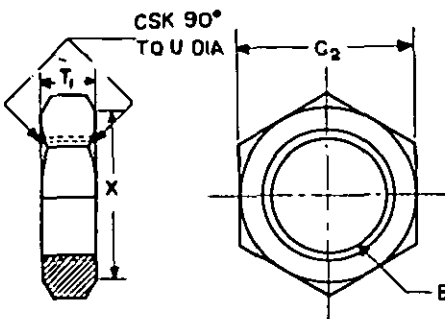


REVIEWER: CS, GL, ME
USER: AT, AV, EL, MC, OS, WV



DASH NUMBER		TUBE O.D. NOM	B STRAIGHT THREAD CLASS 2B	C ₂ HEX NOM	T ₁ ±.02	U DIA +0.015 -0.000	X DIA ±0.005
* STYLE I	STYLE II						
1	51	1/8	5/16-24UNF	9/16	.22	0.317	0.562
2	52	3/16	3/8-24UNF	5/8	.22	0.380	0.625
3	53	1/4	7/16-20UNF	11/16	.25	0.443	0.688
4	54	5/16	1/2-20UNF	3/4	.25	0.505	0.750
5	55	3/8	9/16-18UNF	13/16	.27	0.567	0.812
6	56	1/2	1 1/8-16UNF	1	.31	0.755	1.000
7	57	5/8	7/8-14UNF	1-1/8	.36	0.880	1.125
8	58	3/4	1-1/16-12UN	1-3/8	.41	1.067	1.375
9	59	7/8	1-3/16-12UN	1-1/2	.41	1.193	1.500
10	60	1	1-5/16-12UN	1-5/8	.41	1.317	1.625
	11	1-1/4	1-5/8-12UN	1-7/8	.41	1.630	1.875
	12	1-1/2	1-7/8-12UN	2-1/8	.41	1.880	2.125
	13	2	2-1/2-12UN	2-3/4	.41	2.505	2.750

NOTES:

- MATERIAL:** Steel, carbon in accordance with procurement specification.
Steel, corrosion-resisting in accordance with procurement specification.
- PROTECTIVE COATING:** Cadmium plated in accordance with procurement specification.
Zinc coated in accordance with procurement specification.
Phosphate coating in accordance with procurement specification.
Passivation treatment in accordance with procurement specification.
- DIMENSIONS AND TOLERANCES:** Dimensions and tolerances not shown shall be in accordance with the SAE Standard for Hydraulic Tube Fittings (SAE J514).
- THREADS:** Threads shall be in accordance with Screw-Thread Standards for Federal Services, Handbook H28.
- PART NUMBER:** The MS part number consists of the MS number plus the dash number.
A. For cadmium plated use the MS number plus the dash number.
Example: MS51860-51.
B. For zinc coating add (Z) to the dash number. Example: MS51860-51Z.
C. For phosphate coating add (P) to the dash number. Example: MS51860-51P.
D. For corrosion-resisting add (SS) to the dash number. Example: MS51860-51SS.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- The illustration is for identification and is not intended to restrict designs or shapes not dimensioned.
- * **STYLE I DASH NUMBERS CANCELLED after 22 NOV 1974**
For dimensions for Style I locknuts see design standard MS51888.

Ⓐ ENTIRE STANDARD REVISED

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.

P.A. VC Other Cost 82	TITLE LOCKNUT, BULKHEAD, 37° FLARED AND FLARELESS TYPE, HYDRAULIC	MILITARY STANDARD MS51860
PROCUREMENT SPECIFICATION MIL-F-18866	SUPERSEDES:	SHEET 1 OF 1

APPROVED 29 JUL 1969 REVISED 22 NOV 1974