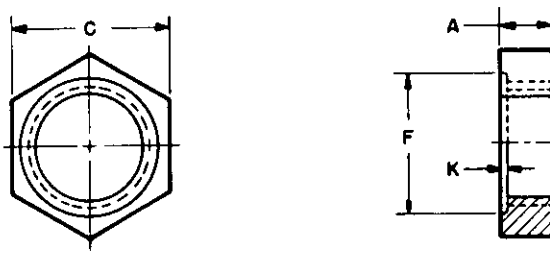


REVIEWER: AS, AT, CS, GL, ME, MU, OS
USER: AV, MC, MI

This military standard is mandatory 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.

FED. SUP CLASS 4730						
						
DASH NUMBER	PIPE SIZE NPSL NOM	A THICKNESS MIN	C ACROSS FLATS (SEE NOTE 6)		F DIAMETER OF PACKING RECESS (SEE NOTE 9) MIN	K DEPTH OF PACKING RECESS (SEE NOTE 9) MIN
			MALLEABLE AND STEEL MIN	CAST IRON MIN		
1	1/8 - 27	0.19	*0.69	----	0.50	0.04
2	1/4 - 18	0.25	*0.84	----	0.66	0.06
3	3/8 - 18	0.28	*1.00	----	0.77	0.06
4	1/2 - 14	0.31	*1.18	----	0.97	0.06
5	3/4 - 14	0.34	*1.43	----	1.23	0.06
6	1 - 11-1/2	0.38	1.75	----	1.50	0.06
7	1-1/4 - 11-1/2	0.42	2.10	----	1.86	0.06
8	1-1/2 - 11-1/2	0.47	2.35	----	2.12	0.06
9	2 - 11-1/2	0.53	2.88	----	2.63	0.09
10	2-1/2 - 8	0.59	3.50	3.86	3.18	0.09
11	3 - 8	0.67	4.27	4.62	3.84	0.09
12	3-1/2 - 8	0.73	4.84	5.20	4.38	0.13
13	4 - 8	0.80	5.38	5.79	5.00	0.13

NOTES:

- MATERIAL:** Cast iron, malleable iron or steel in accordance with procurement specification.
- PROTECTIVE COATING:** Uncoated, cadmium plated or zinc coated in accordance with procurement specification.
- THREADS:** Threads shall be American National Standard straight pipe threads for locknut connections in accordance with Screw-Thread Standards for Federal Services, Handbook M28.
- DIMENSIONS AND TOLERANCES:** Dimensions and tolerances not shown shall be in accordance with American National Standard ANSI B16.14.
- The illustration is for identification purpose only and is not intended to restrict designs or shapes not dimensioned.
- The 3-1/2 in. and smaller sizes are hexagon; the 4 in. size may be either hexagon or octagon.
- *7. These sizes may be made from bar stock, in which case dimension C may be 11/16, 7/8, 1, 1-3/16, and 1-7/16, in., respectively.
- PART NUMBER:** The MS part number consists of the MS number, plus the dash number.
 - For uncoated fitting use the MS number, plus the dash number.
Example: MS51886-1.
 - For cadmium plated fitting add (C) to the dash number.
Example: MS51886-1C.
 - For zinc coated fitting add (Z) to the dash number. Example: MS51886-1Z.
- The packing recess is cast finish.
- 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.

A
CANCELLED

For procurement use WW-P-471

P.A. WC Other Cust YD 82	TITLE LOCKNUT, CAST IRON, MALLEABLE IRON OR STEEL	MILITARY STANDARD MS51886
PROCUREMENT SPECIFICATION WW-P-471	SUPERSEDES:	SHEET 1 OF 1

APPROVED 28 SEPT 73 REVISED (A) 2 DEC 81

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE