FED. SUP CLASS
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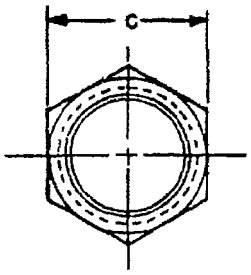

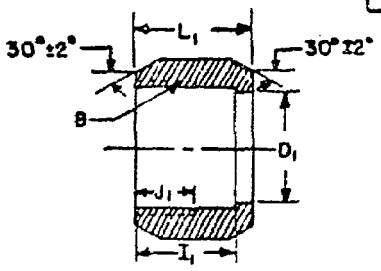

DASH NUMBER	TUBE OD NOM	B STRAIGHT THREAD	C HEX FLAT NOM (B)	D_1 +.003 -.000	I_1 ±.010	J_1 FULL THREAD MIN	L_1 ±.010
B2	1/8	5/16-24 UNF-2B	3/8	0.180	0.460	0.246	0.540
B3	3/16	3/8 -24 UNF-2B	7/16	0.242	0.506	0.277	0.600
B4	1/4	7/16-20 UNF-2B	9/16	0.305	0.532	0.295	0.610
B5	5/16	1/2 -20 UNF-2B	5/8	0.374	0.579	0.326	0.670
B6	3/8	9/16-18 UNF-2B	11/16	0.440	0.603	0.325	0.720
B8	1/2	3/4 -16 UNF-2B	7/8	0.570	0.723	0.370	0.840
B10	5/8	7/8 -14 UNF-2B	1	0.698	0.817	0.456	0.970
B12	3/4	1-1/16-12 UN-2B	1-1/4	0.834	0.868	0.464	1.020
B14	7/8	1-3/16-12 UN-2B	1-3/8	0.96[illegible]	0.914	0.511	1.080
B16	1	1-5/16-12 UN-2B	1-1/2	1.089	0.962	0.558	1.120
B20	1-1/4	1-5/8 -12 UN-2B	2	1.347	1.017	0.558	1.220
B24	1-1/2	1-7/8 -12 UN-2B	2-1/4	1.617	1.170	0.656	1.410
B36	2	2-1/2 -12 UN-2B	2-7/8	2.167	1.462	0.839	1.740

NOTES:

1. MATERIAL: Steel, carbon in accordance with procurement specification.
   Steel, corrosion-resisting in accordance with procurement specification.
2. PROTECTIVE COATING: Cadmium plated in accordance with procurement specification.
   Zinc plated in accordance with procurement specification.
   Phosphate coating in accordance with procurement specification.
   Passivation treatment in accordance with procurement specification.
3. DIMENSIONS AND TOLERANCES: Dimensions and tolerances not shown shall be in accordance with the SAE Standard for 37 Degree Flared Fittings (SAE J514).
4. THREADS: Threads shall be in accordance with Screw-Thread Standards for Federal Services, Handbook H28.
5. PART NUMBER: The MS part number consists of the MS number plus the dash number.
   A. For cadmium plating use the MS number, plus the dash number
      Example: MS51531B2.
   B. For zinc plating add (Z) to the dash number. Example: MS51531B2Z.
   C. For phosphate coating add (P) to the dash number. Example: MS51531B2P.
   D. For corrosion-resisting steel, add (S) to the dash number.
      Example: MS51531B2S.
6. The illustration is for identification purposes only and is not intended to restrict designs or shapes not dimensioned.
7. After 17 January 1979 nuts will be used for production only and SHALL NOT be stocked for maintenance. Existing stock of nuts should be used until depleted. (B)
8. 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.
9. 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) DENOTES CHANGES

APPROVED 20 DEC 1971 REVISED (X) 17 JANUARY 1979 (B) 1 JULY 1985

P.A. AR Other Cust OS	TITLE NUT, TUBE COUPLING, 37° FLARED	MILITARY STANDARD MS51531
PROCUREMENT SPECIFICATION MIL-F-15566	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Continued)

REVIEWER: CS-ER-GL-ME
USER: AT-MC-YD

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