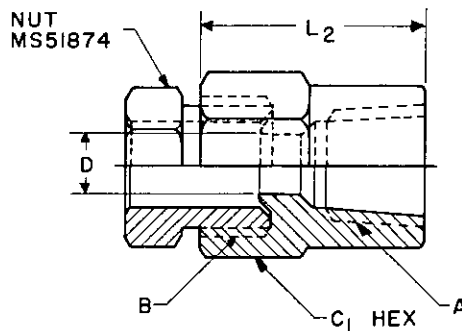


FED. SUP CLASS
4730

DASH NUMBER	TUBE O.D.	A PIPE THREAD NPTF	B STRAIGHT THREAD	C ₁ HEX FLAT NOM	D DIA DRILL	L ₂ +0.03 -0.00
2	1/8	1/8	5/16-28UN -2B	1/2	0.078	0.72
3	3/16	1/8	3/8 -24UNF-2B	1/2	0.125	0.75
4	1/4	1/8	7/16-24UNS-2B	17/32	0.188	0.75
5	5/16	1/8	1/2 -20UNF-2B	19/32	0.219	0.78
6	3/8	1/4	5/8 -18UNF-2B	3/4	0.281	1.03
7	7/16	1/4	1 1/16-18UNS-2B	13/16	0.344	1.06
8	1/2	3/8	3/4 -18UNS-2B	29/32	0.406	1.09
10	5/8	1/2	7/8 -18UNS-2B	1-1/16	0.531	1.31
12	3/4	3/4	1-1/16-16UN-2B	1-1/4	0.625	1.50

NOTES:

- MATERIAL:** Body - brass in accordance with QQ-B-626, CA360 half-hard for bar and extruded stock and CA377 for forgings.
Nut - See MS51874.
- PROTECTIVE COATING:** Body - Uncoated.
Nut - See MS51874.
- THREADS:** Threads shall be in accordance with Screw-Thread Standards for Federal Services, Handbook H28.
- DIMENSIONS AND TOLERANCES:** Dimensions and tolerances not shown shall be in accordance with the SAE Standard for Inverted Flared Fittings (SAE J512).
- The illustration is for identification purpose only and is not intended to restrict designs and shapes not dimensioned.
- PART NUMBER:** The MS part number consists of the MS number, plus the dash number.
Example: MSS1876-2.

The MS part number covers the assembly only consisting of the body and referenced nut (MS51874) as illustrated on this standard.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Reference documents shall be of the issue in effect on date of invitations for bid.

Ⓐ CANCELLED-For Procurement Use SAE J512

P.A. AR Other Cust 82	TITLE ADAPTER, STRAIGHT, PIPE TO TUBE; FEMALE PIPE END, INVERTED FLARE TYPE	MILITARY STANDARD MS51876
PROCUREMENT SPECIFICATION None	SUPERSEDES: CNEX2 and 2.1 (in part)	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

4730-G613

AMSC/NA

APPROVED 31 JULY 73 REVISED Ⓐ 24 OCT 86

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