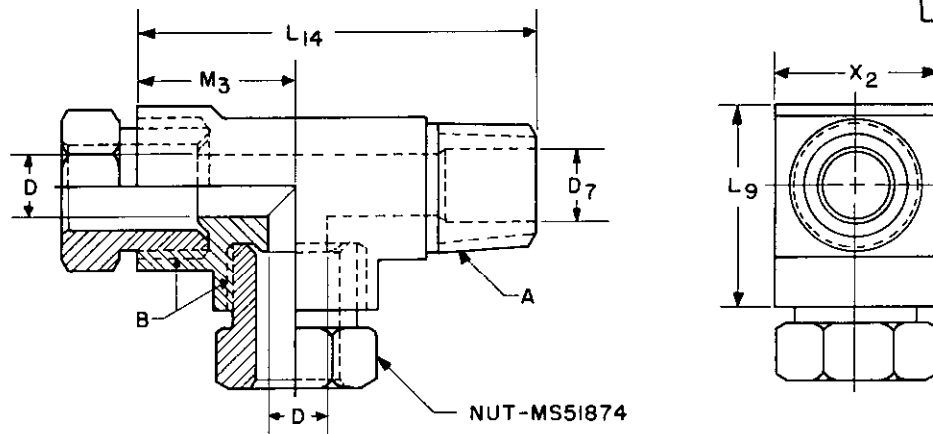


REVIEWER: CS, CL, MU
USER: AT, ER, MC, ME, OS



FED. SUP CLASS
4730

DASH NUMBER	TUBE O.D.	A PIPE THREAD NPTF	B STRAIGHT THREAD	D DIA DRILL	D7 DIA DRILL OPT	L9	L14	M3	X2
2	1/8	1/8	5/16-28UN-2B	0.078	0.188	0.53	1.16	0.47	0.41
3	3/16	1/8	3/8-24UNF-2B	0.125	0.188	0.62	1.25	0.53	0.47
4	1/4	1/8	7/16-24UNS-2B	0.188	---	0.69	1.31	0.56	0.53
5	5/16	1/8	1/2-20UNF-2B	0.219	---	0.75	1.47	0.62	0.59
6	3/8	1/4	5/8-18UNF-2B	0.281	---	0.94	1.83	0.75	0.75
7	7/16	1/4	11/16-18UNS-2B	0.344	---	1.03	1.88	0.81	0.81
8	1/2	3/8	3/4-18UNS-2B	0.406	---	1.12	2.00	0.88	0.91
10	5/8	1/2	7/8-18UNS-2B	0.531	---	1.28	2.38	0.97	1.06
12	3/4	3/4	1-1/16-16UN-2B	0.625	---	1.50	2.62	1.12	1.25

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: MS51881-2.

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.

(A) CANCELLED-For Procurement Use SAE J512

P.A. AR Other Cust 82	TITLE TEE, PIPE TO TUBE; MALE PIPE ON RUN, INVERTED FLARE TYPE	MILITARY STANDARD MS51881
PROCUREMENT SPECIFICATION None	SUPERSEDES: CNEX2, 2.1 and 6 (in part)	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

4730-0818

AMSC/NA

APPROVED 31 JULY 73 REVISED 24 OCT 85

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