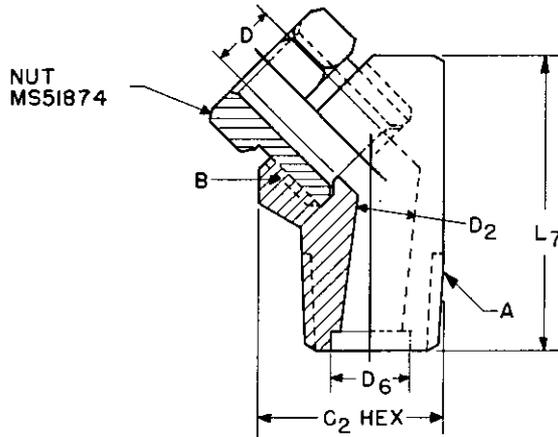


FED. SUP CLASS  
4730



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

DASH NUMBER	TUBE O.D.	A PIPE THREAD NPTF	B STRAIGHT THREAD	C <sub>2</sub> HEX FLAT NOM	D DIA DRILL	D <sub>2</sub> DIA DRILL	D <sub>6</sub> DIA DRILL	L <sub>7</sub>
2	1/8	1/8	5/16-28UN -2B	1/2	0.078	0.125	0.250	0.81
3	3/16	1/8	3/8 -24UNF-2B	17/32	0.125	0.156	0.250	0.88
4	1/4	1/8	7/16-24UNS-2B	9/16	0.188	0.188	0.250	0.94
5	5/16	1/8	1/2 -20UNF-2B	5/8	0.219	0.203	---	1.00
6	3/8	1/4	5/8 -18UNF-2B	25/32	0.281	0.281	0.344	1.34
7	7/16	1/4	11/16-18UNS-2B	13/16	0.344	0.312	0.344	1.41
8	1/2	3/8	3/4 -18UNS-2B	7/8	0.406	0.375	0.469	1.44
10	5/8	1/2	7/8 -18UNS-2B	1-1/16	0.531	0.500	0.562	1.75
12	3/4	3/4	1-1/16-16UN-2B	1-5/16	0.625	0.625	0.688	2.00

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: MS51878-2.  
  
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 ELBOW, PIPE TO TUBE, 45 DEGREE, MALE PIPE END, INVERTED FLARE TYPE	MILITARY STANDARD <b>MS51878</b>
PROCUREMENT SPECIFICATION None	SUPERSEDES: CNE2, 2.1, 4 and 4.1 (in part)	SHEET 1 OF 1

APPROVED 31 JULY 73 REVISED 24 OCT 86

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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.