



AEROSPACE STANDARD

AS 1251

Society of Automotive Engineers, Inc.
400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096

Issued 1-15-76
Revised

UNION-FLARED TUBE WITH SEAL RING

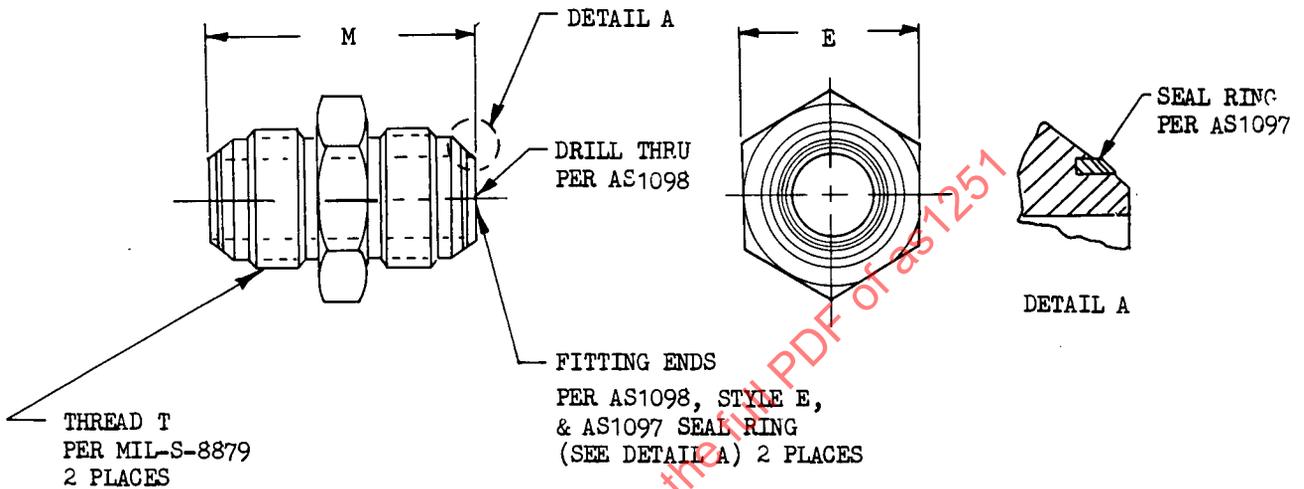


TABLE I
(INCHES)

PART NUMBER SEE NOTE 4	TUBING OD	THREAD T (REF)	E (REF)	M	WEIGHT LB (MAX)
AS 1251- 4	1/4	.4375-20	.688	1.250	.042
↑ - 6	3/8	.5625-18	.813	1.375	.072
- 8	1/2	.7500-16	1.000	1.563	.134
- 10	2/8	.8750-14	1.125	1.828	.204
- 12	3/4	1.0625-12	1.375	2.109	.355
- 16	1	1.0625-12	1.625	2.188	.502
↓ - 20	1-1/4	1.6250-12	1.875	2.281	.690
AS 1251-24	1-1/2	1.8750-12	2.125	2.531	1.044

- NOTES:
1. Break all sharp edges. Remove all burrs and slivers.
 2. Dimensions in inches, and millimeters.
 3. Tolerances unless noted: Decimals $\frac{+.406 \text{ mm}}{+.016 \text{ inches}}$
 4. Add J, K, or S after part number to designate material.
 5. Example of part number:
AS 1251-4J = 1/4 OD Tube Connection of 304 material with AS 1097 seal.

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