



AEROSPACE STANDARD

AS 1100

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

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Revised

UNION- FLARED TUBE, BULKHEAD AND UNIVERSAL, WITH SEAL RING

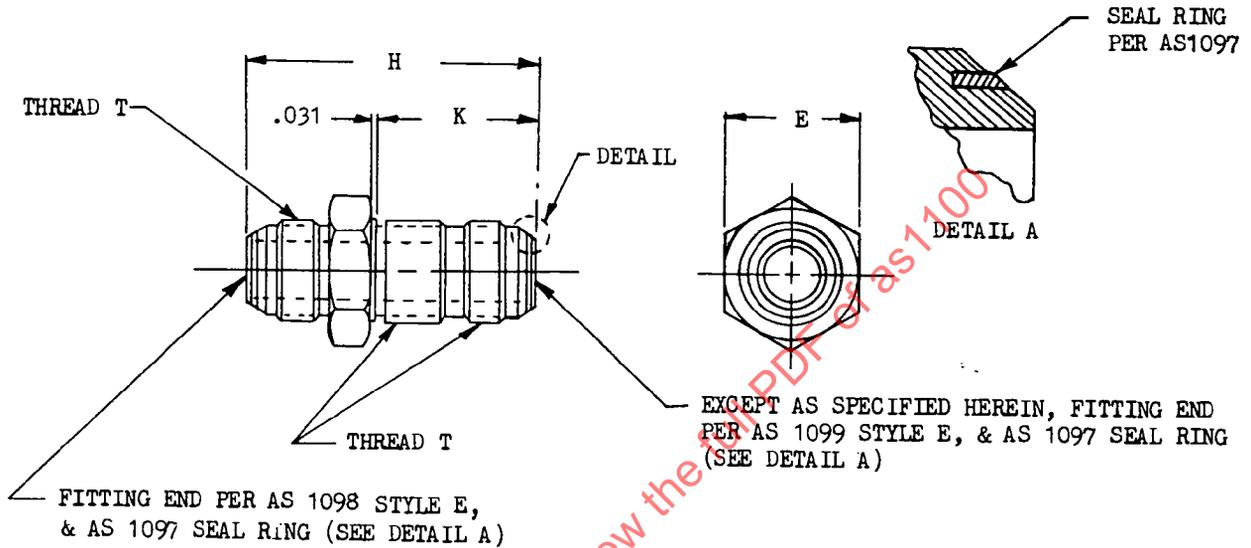


TABLE I
(INCHES)

PART NO. SEE NOTE 4	TUBING OD	THREAD T (REF)	E (REF)	H	K	WEIGHT LB (MAX)
AS1100-4	1/4	.4375-20	.688	2.047	1.203	.070
↑ - 6	3/8	.5625-18	.813	2.219	1.281	.114
- 8	1/2	.7500-16	1.000	2.453	1.438	.207
-10	5/8	.8750-14	1.125	2.719	1.578	.319
-12	3/4	1.0625-12	1.375	3.031	1.750	.481
-16	1	1.3125-12	1.625	3.078	1.750	.655
↓ -20	1-1/4	1.6250-12	1.875	3.156	1.797	.926
AS1100-24	1-1/2	1.8750-12	2.125	3.313	1.813	1.282

NOTES:

1. BREAK ALL SHARP EDGES. REMOVE ALL BURRS AND SLIVERS.
2. DIMENSIONS IN INCHES, AND MILLIMETERS.
3. TOLERANCES UNLESS NOTED, DECIMALS: $\frac{\pm .406 \text{ mm}}{\pm .016 \text{ INCHES}}$
4. ADD J, K, OR S, AFTER PART NUMBER TO DESIGNATE MATERIAL.
5. EXAMPLE OF PART NUMBER:

AS1100-4J = 1/4 OD TUBE UNION OF 304 MATERIAL WITH AS1097 SEAL.

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