



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

AEROSPACE STANDARD

AS 1250

Issued 1-15-76
Revised

ELBOW - FLARED TUBE, 90° WITH SEAL RING

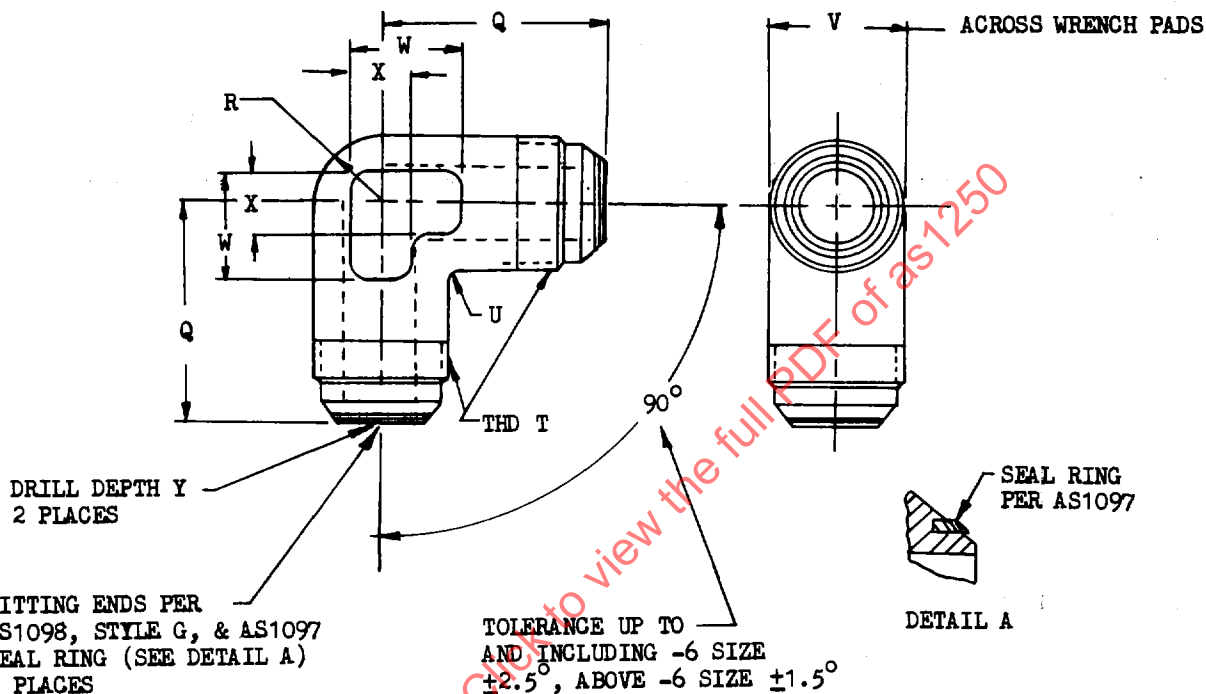


TABLE I (INCHES)

PART NUMBER SEE NOTE [4]	TUBING OD	THREAD T (REF)	Q +.047 -.000	R RAD	U RAD	V	W APPROX	X APPROX	Y +.047 -.000	WEIGHT LB (MAX)
AS1250- 4	1/4	.4375-20	.891	.219	.063	.438	.375	.250	.938	.050
- 6	3/8	.5625-18	1.063	.281	.094	.563	.500	.313	1.125	.087
- 8	1/2	.7500-16	1.250	.375	.094	.750	.625	.438	1.313	.192
-10	5/8	.875 -14	1.453	.438	.094	.875	.750	.438	1.516	.289
-12	3/4	1.0625-12	1.656	.531	.094	1.063	.875	.500	1.719	.436
-16	1	1.3125-12	1.813	.656	.125	1.313	1.063	.625	1.938	.659
-20	1-1/4	1.625 -12	2.063	.813	.125	1.625	1.250	.750	2.188	1.162
AS1250-24	1-1/2	1.875 -12	2.328	.938	.125	1.875	1.438	.875	2.484	1.528

- NOTES:
- BREAK ALL SHARP EDGES, REMOVE ALL BURRS AND SLIVERS.
 - DIMENSIONS IN INCHES, AND MILLIMETERS.
 - TOLERANCES UNLES NOTED: DECIMALS: $\pm .406 \text{ mm}$, ANGLES: $\pm 0.5^\circ$
 $\pm .016 \text{ INCHES}$
 - ADD J, K, OR S AFTER PART NUMBER TO DESIGNATE MATERIAL.
 - EXAMPLE OF PART NUMBER:
AS1250-4J = 1/4 OD TUBE CONNECTION OF 304 MATERIAL WITH AS1097 SEAL.