

REV.  
B

AS1251

FEDERAL SUPPLY CLASS  
4730

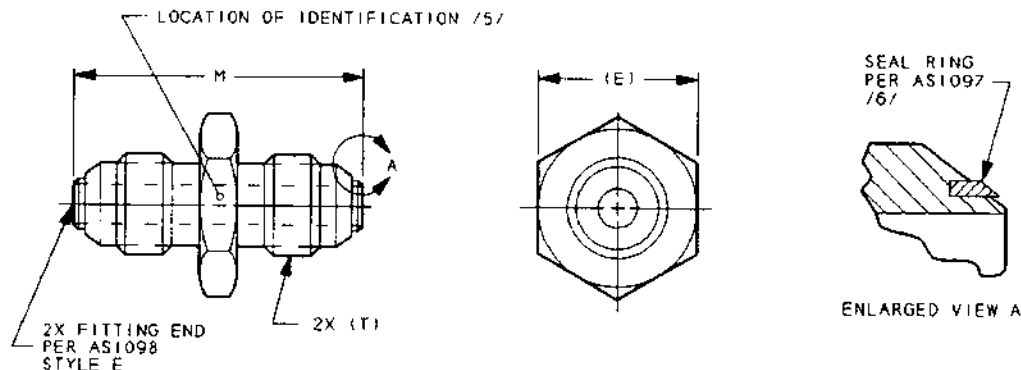
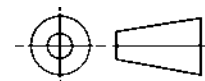


FIGURE 1 - UNION, FLARED TUBE

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NUMBER AS1251 /12/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER MIL-S-8879	M + .000 - .090	E	LB/EA MAX ALUM	LB/EA MAX CRES
04	.250	.4375-20 UNJF	1.266	.688	.0145	.042
06	.375	.5625-18 UNJF	1.391	.813	.0248	.072
08	.500	.7500-18 UNJF	1.578	1.090	.0462	.134
10	.625	.8750-14 UNJF	1.844	1.125	.070	.204
12	.750	1.0625-12 UNJ	2.125	1.375	.122	.355
16	1.000	1.3125-12 UNJ	2.203	1.625	.173	.502
20	1.250	1.6250-12 UNJ	2.297	1.875	.238	.690
24	1.500	1.8750-12 UNJ	2.547	2.125	.360	1.044
28	1.750	2.2500-12 UNJ	2.828	2.500	.538	1.562
32	2.000	2.5000-12 UNJ	3.078	2.750	.669	1.943

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ KSC-F-124

**SAE** The Engineering Society  
For Advancing Mobility  
Land Sea Air and Space  
**INTERNATIONAL**  
400 Commonwealth Drive, Warrendale, PA 15096-0001

## AEROSPACE STANDARD

UNION, FLARED TUBE  
FOR SEAL RING

**AS1251**  
SHEET 1 OF 2

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B**