

AS4312

RATIONALE

AS4312 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

FEDERAL SUPPLY CLASS
4730

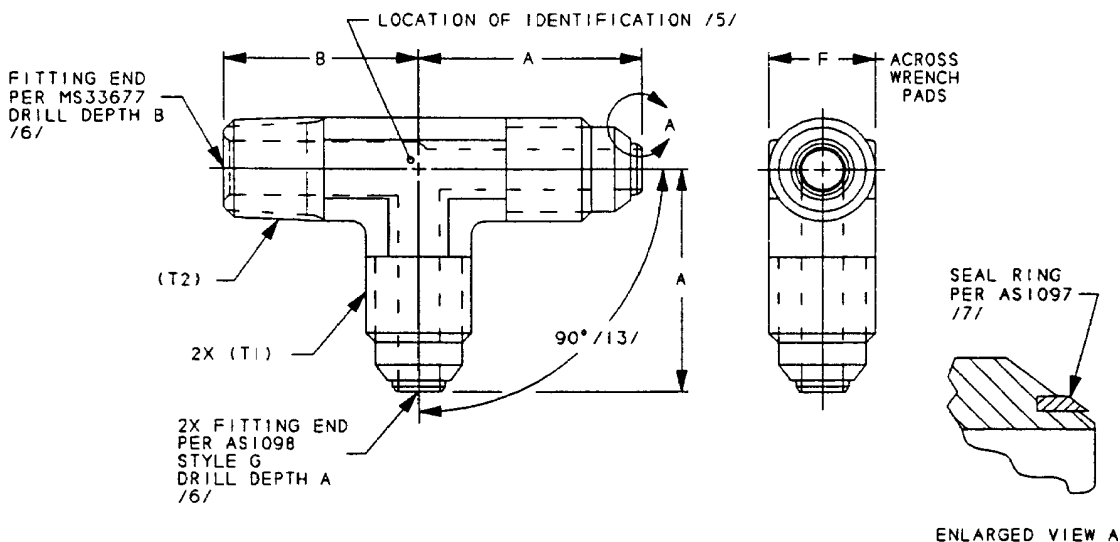


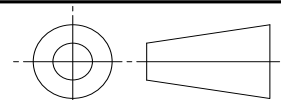
FIGURE 1 - TEE, FLARED TUBE WITH PIPE THREAD ON RUN

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NUMBER AS4312	TUBE OD	T1 THREAD PER MIL-S-8879	T2 THREAD ANPT	MS33677 END STYLE	A + .000 - .047	B + .000 - .047	F	LB/EA MAX ALUM	LB/EA MAX CRES
/14/ SIZE CODE									
0402	.250	.4375-20 UNJF	.125-27	A	.906	.797	.438	.0286	.0793
0604	.375	.5625-18 UNJF	.250-18	A	1.078	1.109	.563	.0579	.161
0806	.500	.7500-16 UNJF	.375-18	A	1.266	1.234	.750	.118	.326
1008	.625	.8750-14 UNJF	.500-14	A	1.469	1.484	.875	.180	.499
1212	.750	1.0625-12 UNJ	.750-14	A	1.672	1.609	1.063	.289	.801
1612	1.000	1.3125-12 UNJ	.750-14	A	1.828	1.734	1.313	.413	1.140
1616	1.000	1.3125-12 UNJ	1.000-11.5	B	1.828	1.984	1.313	.442	1.230
2016	1.250	1.6250-12 UNJ	1.000-11.5	A	2.078	2.391	1.625	.740	2.050
2020	1.250	1.6250-12 UNJ	1.250-11.5	B	2.078	2.141	1.625	.608	.168
2420	1.500	1.8750-12 UNJ	1.250-11.5	A	2.344	2.516	1.875	.849	2.350
2824	1.750	2.2500-12 UNJ	1.500-11.5	A	2.828	2.799	2.250	1.370	3.800
3232	2.000	2.5000-12 UNJ	2.000-11.5	A	3.078	3.016	2.563	1.700	4.700

SAE values your input. To provide feedback
on this Technical Report, please visit
<http://www.sae.org/technical/standards/AS4312>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ KSC-F-124



AEROSPACE STANDARD

TEE, FLARED TUBE WITH PIPE
THREAD ON RUN, FOR SEAL RING

AS4312
SHEET 1 OF 2

Documents

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/1/ MATERIAL:

- BASIC PART NUMBER _____ PIPE SIZE IN .062 in
INCREMENTS (06 = .375)
- MATERIAL CODE LETTER /1/ _____ TUBE SIZE IN .062 IN
INCREMENTS (08 = .500)

