

RATIONALE

1. NOTE 10: NEW WORDING FOR PROCUREMENT NOTE.
2. WARNING NOTE ADDED FOR RESTRICTED MATERIAL.
3. THE 5 IN NOTE 5 AND TABLE 1 IS CHANGED TO /5/.
4. ERROR CORRECTIONS.

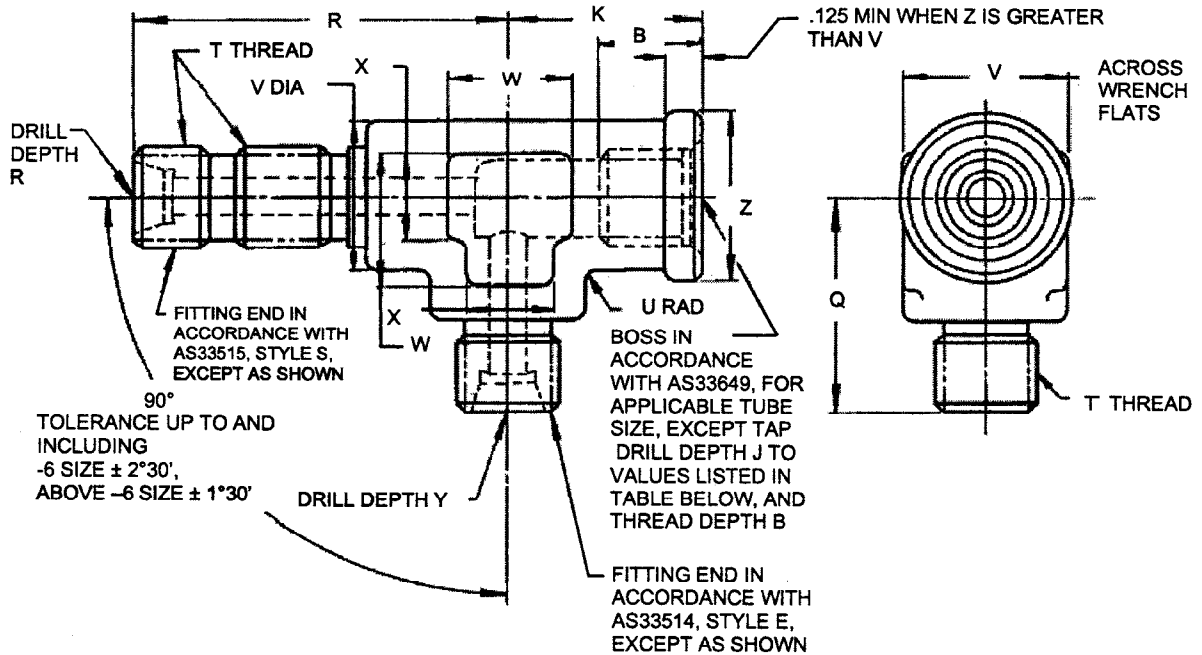
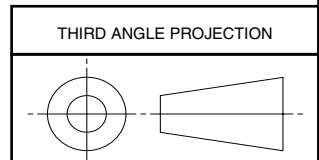


FIGURE 1 - TEE, BULKHEAD, FLARELESS TUBE, INTERNAL THREAD ON RUN



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CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /10/ AS18280

SAE Aerospace
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AEROSPACE STANDARD

TEE, BULKHEAD, FLARELESS TUBE,
INTERNAL THREAD ON RUN

SAE AS21911C
SHEET 1 OF 4

TABLE 1A - DIMENSIONS B-U

DASH NO. /5/	NOMINAL TUBE SIZE	T THREAD AS8879	B MIN	J +.047 -.000	K +.047 -.000	Q +.047 -.000	R +.047 -.000	U RAD
-2	.125	.3125-24 UNJF-3A	.375	.719	.625	.844	1.375	.063
-3	.188	.3750-24 UNJF-3A	.406	.813	.688	.906	1.453	.094
-4	.250	.4375-20 UNJF-3A	.438	.906	.750	1.094	1.672	.094
-5	.313	.5000-20 UNJF-3A	.438	.938	.750	1.094	1.672	.094
-6	.375	.5625-18 UNJF-3A	.469	1.031	.813	1.156	1.891	.125
-8	.500	.7500-16 UNJF-3A	.562	1.250	1.000	1.344	2.031	.125
-10	.625	.8750-14 UNJF-3A	.625	1.469	1.156	1.500	2.250	.125
-12	.750	1.0625-12 UNJ-3A	.688	1.750	1.344	1.641	2.438	.125
-16	1.000	1.3125-12 UNJ-3A	.688	2.063	1.531	1.844	2.656	.125
-20	1.250	1.6250-12 UNJ-3A	.688	2.313	1.719	1.984	2.797	.125

TABLE 1B - DIMENSIONS V-Z

DASH NO. /5/	V	W APPROX	X APPROX	Y +.047 -.000	Z DIA	WEIGHT, LB/EA, APPROX, REF.		
						STEEL	AL ALLOY	TI ALLOY
-2	.500	.469	.313	.844	.563	.051	.018	.029
-3	.563	.500	.313	.906	.625	.105	.039	.060
-4	.750	.688	.438	1.094	.750	.206	.067	.118
-5	.750	.688	.438	1.094	.750	.230	.075	.132
-6	.875	.781	.438	1.188	.875	.283	.112	.163
-8	1.063	.906	.500	1.375	1.063	.360	.148	.207
-10	1.063	.906	.500	1.625	1.188	.450	.179	.259
-12	1.313	1.094	.625	1.703	1.438	.850	.284	.490
-16	1.625	1.313	.750	1.875	1.688	1.100	.410	.634
-20	1.875	1.500	.875	1.984	2.000	1.540	.600	.888

NOTES:

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

1. MATERIAL:

SEE PROCUREMENT SPECIFICATION.
 ALLOY STEEL
 ALUMINUM ALLOY
 CORROSION RESISTANT STEEL
 TITANIUM ALLOY

2. FINISH: SEE PROCUREMENT SPECIFICATION

3. BREAK EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.

4. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ± 0.016 , ANGLES $\pm 0^{\circ}30'$.

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