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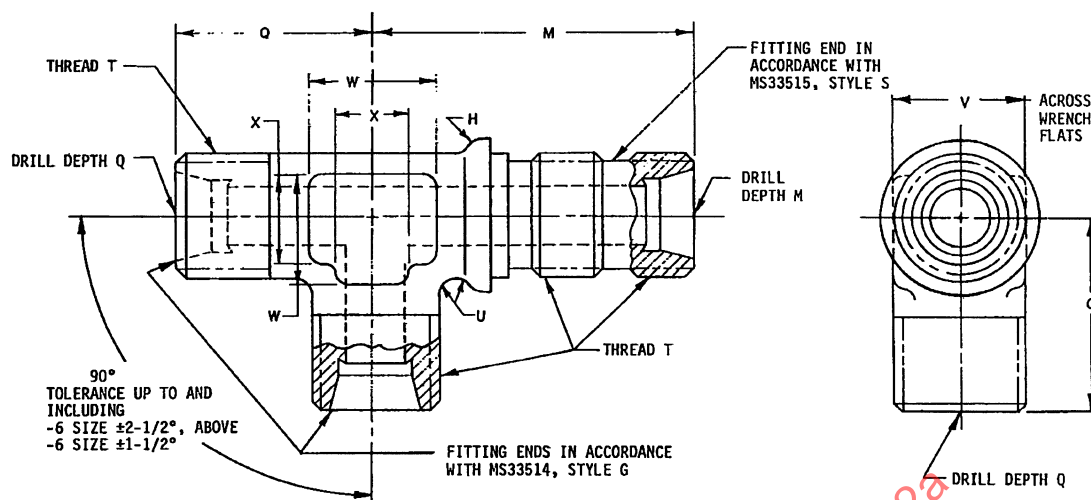
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REV. A			FEDERAL SUPPLY CLASS 4730
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AS21912			
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CUSTODIAN: SAE G-3/G-3B		PROCUREMENT SPECIFICATION: AS18280	
 SAE The Engineering Society For Advancing Mobility Land Sea Air and Space® 400 Commonwealth Drive, Warrendale, PA 15096-0001		AEROSPACE STANDARD TEE, FLARELESS TUBE WITH BULKHEAD ON RUN	AS21912 SHEET 1 OF 3
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ISSUED 1998-03 REVISED 2001-03

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AS21912



DASH NO.	TUBE OD	THREAD T MIL-S-8879	H RAD	M +.047 -0	Q +.047 -0	U RAD	V	W APPROX	X APPROX	WT STEEL	LB ALUM	MAX TI
-2	1/8	.3125-24 UNJF-3A	.063	1.313	.781	.063	.313	.313	.188	.064	.023	.036
-3	3/16	.3750-24 UNJF-3A		1.391	.906		.375	.375	.250	.074	.026	.042
-4	1/4	.4375-20 UNJF-3A		1.500	.938		.438	.375	.250	.091	.033	.052
-5	5/16	.5000-20 UNJF-3A		1.531	1.031		.500	.469	.313	.126	.048	.072
-6	3/8	.5625-18 UNJF-3A	.094	1.688	1.063	.094	.563	.500	.438	.155	.056	.089
-8	1/2	.7500-16 UNJF-3A		1.969	1.313		.750	.688	.438	.290	.112	.167
-10	5/8	.8750-14 UNJF-3A		2.250	1.500		.875	.781	.438	.455	.166	.262
-12	3/4	1.0625-12 UNJ-3A		2.469	1.625	.125	1.063	.906	.500	.677	.245	.390
-16	1	1.3125-12 UNJ-3A	.125	2.594	1.719		1.313	1.094	.625	.962	.342	.555
-20	1-1/4	1.6250-11 UNJ-3A		2.875	2.000		1.625	1.313	.750	1.600	.635	.923
-24	1-1/2	1.8750-12 UNJ-3A		3.156	2.188	.188	1.875	1.500	.875			
-32	2	2.5000-13 UNJ-3A		3.750	2.375		2.563	2.031	1.094			

REQUIREMENTS:

- MATERIAL: CARBON STEEL - FORGINGS
ALUMINUM ALLOY - FORGINGS
CORROSION RESISTANT STEEL - FORGINGS
TITANIUM ALLOY - FORGINGS

SEE PROCUREMENT SPECIFICATION.

- FINISH: SEE PROCUREMENT SPECIFICATION.

NOTES:

- BREAK ALL SHARP EDGES AND REMOVE ALL BURRS AND SLIVERS.
- DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS $\pm .016$, ANGLES $\pm 1/2^\circ$
- PART NUMBERS:
NO CODE LETTER IN PART NUMBER FOR CARBON STEEL.
ADD "D" IN PLACE OF DASH FOR ALUMINUM ALLOY (2014).
ADD "W" IN PLACE OF DASH FOR ALUMINUM ALLOY (7075).
ADD "J" IN PLACE OF DASH FOR CORROSION RESISTANT STEEL, TYPE 304.
ADD "K" IN PLACE OF DASH FOR CORROSION RESISTANT STEEL, TYPE 316.
ADD "T" AFTER DASH FOR TITANIUM ALLOY (6AL-4V).
ADD "R" AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL, TYPE 321.