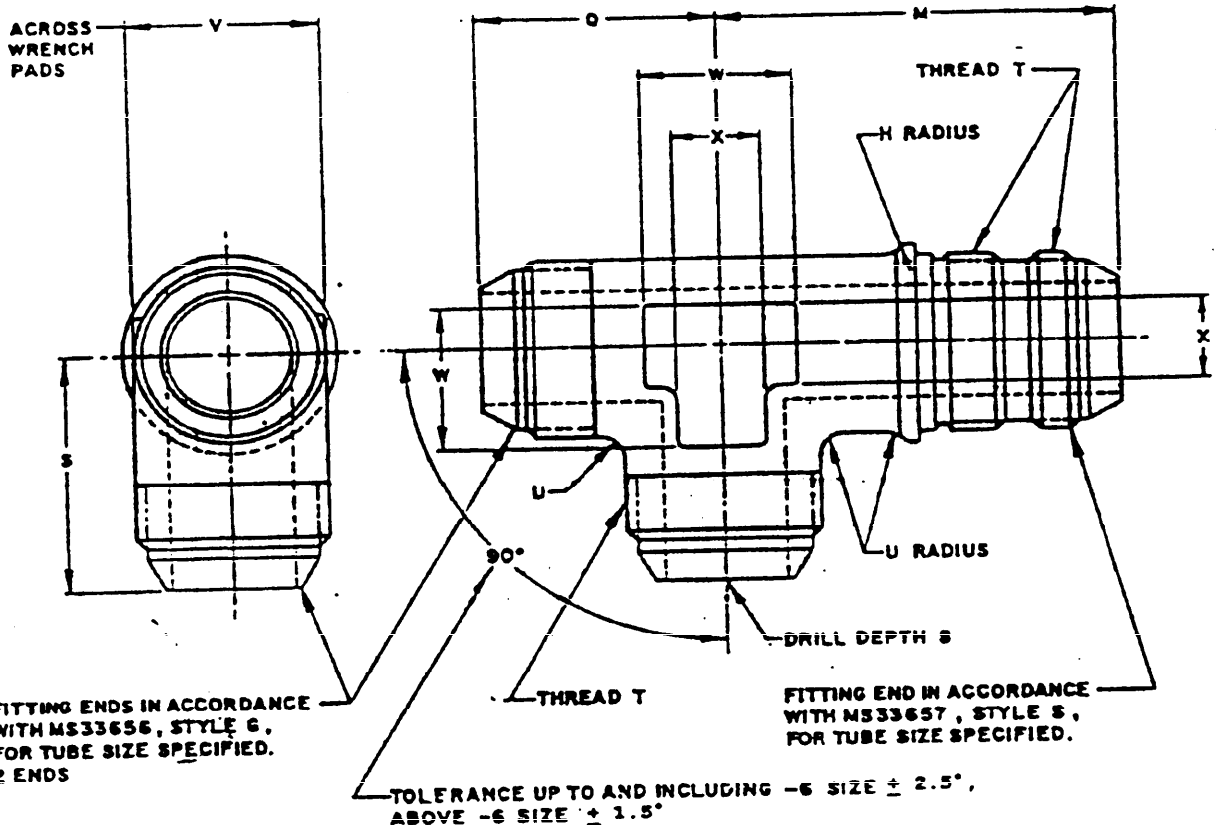


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODDS SPECIFIED IN THE SOLICITATION: MIL - F - 3381

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.



FITTING ENDS IN ACCORDANCE WITH MS33656, STYLE G, FOR TUBE SIZE SPECIFIED. 2 ENDS

FITTING END IN ACCORDANCE WITH MS33657, STYLE S, FOR TUBE SIZE SPECIFIED.

TOLERANCE UP TO AND INCLUDING -6 SIZE $\pm 2.5^\circ$, ABOVE -6 SIZE $\pm 1.5^\circ$

MATERIAL: STEEL - BARS, SHAPES, OR FORGINGS.
TITANIUM ALLOY - BARS, SHAPES OR FORGINGS.
ALUMINUM ALLOY - BARS, SHAPES OR FORGINGS.
CORROSION RESISTANT STEEL - BARS, SHAPES OR FORGINGS.
SEE PROCUREMENT SPECIFICATION.

FINISH: SEE PROCUREMENT SPECIFICATION.

NO CODE LETTER IN PART NUMBER FOR STEEL.
ADD D IN PLACE OF DASH FOR ALUMINUM ALLOY (EXCEPT 7075-273).
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 R IN PLACE OF DASH FOR CORROSION RESISTANT STEEL, TYPE 321.
ADD T IN PLACE OF DASH FOR TITANIUM.
ADD W IN PLACE OF DASH FOR 7075-273 ALUMINUM.

EXAMPLE OF PART NUMBERS:
AN804-S - TEE, .500 TUBING, STEEL
AN804DS - TEE, .500 TUBING, ALUMINUM ALLOY (EXCEPT 7075-273).
AN804JS - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 304.
AN804KS - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 316.
AN804RS - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 321.
AN804TS - TEE, .500 TUBING, TITANIUM.
AN804WS - TEE, .500 TUBING, 7075-273 ALUMINUM

BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ± 0.15 .

TITANIUM NOT TO BE USED IN OXYGEN SYSTEMS.

INCH-POUND

<p>(C) ENTIRE STANDARD REVISED.</p>		INCH-POUND	
<p>PREPARING ACTIVITY: 82 CUSTODIANS: ARMY - AV NAVY - AS AIR FORCE - 99 DLA -</p>	<p>TITLE TEE, FLARED TUBE WITH BULKHEAD ON RUN</p>	<p>SPECIFICATION SHEET NUMBER AN804, REV G 11 April 1994</p>	
<p>REVIEW: DLA-CS</p>		<p>SUPERSEDING AN804F 2 AUG 83</p>	
<p>USER: PROJECT NUMBER: 4730-0038</p>		<p>AMSC. N/A FSC. 4730</p>	
<p>DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE: DISTRIBUTION IS UNLIMITED.</p>		<p>Page 1 of 2</p>	

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: **ALL - P - 5589**

DASH NO.	TUBING O D	THREAD T (REF)	H RAD	M +.047 -0	O +.047 -0	S +.047 -0	U RAD	V	W MIN	X MIN
2	.125	.312 -24UNJT-3A	.031	1.406	.766	.828	.062	.312	.312	.100
3	.188	.375 -24UNJT-3A		1.437	.828	.891		.375	.375	.250
4	.250	.437 -28UNJT-3A		1.578	.891	.954		.437		
5	.312	.500 -28UNJT-3A	.062	1.609	.954	1.016	.094	.500	.459	.312
6	.375	.562 -18UNJT-3A		1.797	1.062	1.079		.562	.500	
8	.500	.750 -18UNJT-3A		2.094	1.250	1.344		.750	.688	.437
10	.625	.875 -18UNJT-3A	.094	2.375	1.459	1.567	.125	.875	.781	
12	.750	1.062 -12UNJ -3A		2.656	1.656	1.766		1.062	.906	.500
16	1.000	1.312 -12UNJ -3A		2.781	1.812	1.922		1.312	1.094	.625
20	1.250	1.625 -12UNJ -3A	.100	3.109	2.062	2.156	.188	1.625	1.312	.750
24	1.500	2.075 -12UNJ -3A		3.406	2.328	2.328		1.875	1.500	.875
28	1.750	2.250 -12UNJ -3A		3.781	2.812	2.594		2.250	1.781	1.062
32	2.000	2.500 -12UNJ -3A		4.094	3.062	2.875		2.562	2.031	1.188

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

© ENTIRE STANDARD REVISED.

INCH-POUND

PREPARING ACTIVITY: 83 CUSTODIANS: ARMY- AV NAVY- AS AIR FORCE- 99 DLA-	MILITARY SPECIFICATION SHEET TITLE TEE, FLARED TUBE WITH BULKHEAD ON RUN	SPECIFICATION SHEET NUMBER AN804, REV G 11 April 1994 SUPERSEDING AN804F 3 AUG 81 AMSC. N/A FSC. 4730
REVIEW: DLA-CS USER: PROJECT NUMBER: 4730-0038		

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