

USER ACTIVITIES

REVIEWER ACTIVITIES DLA-CS

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Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FEB. MIP CLASS 4730	
<p>FITTING END IN ACCORDANCE WITH MS33666, STYLE E, FOR TUBE SIZE SPECIFIED.</p> <p>FITTING END IN ACCORDANCE WITH MS33667, STYLE E, FOR TUBE SIZE SPECIFIED.</p> <p>DRILL THRU</p> <p>ACROSS WRENCH PADS</p> <p>V DIA</p> <p>K</p> <p>MIN WHEN Z IS GREATER THAN V</p> <p>TOLERANCE UP TO AND INCLUDING -6 SIZE $\pm 2-1/2^\circ$, ABOVE -6 SIZE $\pm 1-1/2^\circ$.</p> <p>BOSS IN ACCORDANCE WITH AND10050 FOR APPLICABLE TUBE SIZE, EXCEPT TAP DRILL DEPTH J WHICH SHALL CONFORM TO THOSE VALUES LISTED IN TABLE ON SHEET 2.</p>	
<p>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</p> <p>NO CODE LETTER IN PART NUMBER FOR STEEL. ADD D IN PLACE OF DASH FOR ALUMINUM ALLOY (EXCEPT 7075-773). 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 S IN PLACE OF DASH FOR CORROSION RESISTANT STEEL, TYPE 347. ADD T IN PLACE OF DASH FOR TITANIUM. ADD W IN PLACE OF DASH FOR 7075-773 ALUMINUM ALLOY.</p> <p>EXAMPLE OF PART NUMBERS: AN783-8 - TEE, .500 TUBING, STEEL. AN783DB - TEE, .500 TUBING, ALUMINUM ALLOY (EXCEPT 7075-773). AN783JB - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 304. AN783KB - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 316. AN783SB - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 347. AN783TB - TEE, .500 TUBING TITANIUM. AN783WB - TEE, .500 TUBING 7075-773 ALUMINUM.</p> <p>BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS WHICH MIGHT BECOME DISLODGED UNDER USAGE.</p> <p>DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS $\pm .015$</p> <p>TITANIUM NOT TO BE USED IN OXYGEN SYSTEMS.</p>	
10 DENOTES CHANGE	
<p>P. A. AIR FORCE - 82 Other Cost ARMY - AV NAVY - AS AIR FORCE - 99</p>	<p>INTERNATIONAL INTEREST</p>
AIR FORCE-NAVY AERONAUTICAL STANDARD	
TEE, FLARED TUBE INTERNAL THREAD ON SIDE	
AN783	
PROCUREMENT SPECIFICATION MIL-F-5509	SHEET 1 OF 2

DD FORM 672-1 (COORDINATED)

REVISIONS TO THIS FORM ARE OBSOLETE

APPROVED 14 APR 48 REVISED 8 16 APRIL 82 9 17 AUG 83 10 10 FEB 88

FED. SUP CLASS
4730

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(10)

DASH NO.	TUBE OD	THREAD T (REF)	J + .046 - 0	K + .046 - 0	Q + .046 - 0
AN783-2	.125	.3125-24UNJP-3A	.625	.625	.906
AN783-3	.187	.3750-24UNJP-3A	.687	.687	.968
AN783-4	.250	.5375-20UNJP-3A	.750	.750	1.187
AN783-5	.312	.5000-20UNJP-3A			
AN783-6	.375	.5625-18UNJP-3A	.812	.812	1.250
AN783-8	.500	.7500-16UNJP-3A	1.000	1.000	1.437
AN783-10	.625	.8750-14UNJP-3A	1.156	1.156	1.625
AN783-12	.750	1.0625-12UNJ -3A	1.343	1.343	1.812
AN783-16	1.000	1.3125-12UNJ -3A	1.531	1.531	2.062
AN783-20	1.250	1.6250-12UNJ -3A	1.718	1.718	2.250

DASH NO.	R +.046 -0	U + .040 - 0	V	W MIN	X MIN	Z DIA
AM783-2	1.468	.062	.500	.468	.312	.562
AM783-3	1.500	.093	.562	.500		.625
AM783-4	1.750		.750	.687	.437	.750
AM783-5		.125	.875	.781	.500	.875
AM783-6	2.000		1.062	.906		1.062
AM783-8	2.156		1.062	.906	1.187	
AM783-10	2.375		1.312	1.093	.625	1.437
AM783-12	2.625		1.625	1.312	.750	1.687
AM783-16	2.843		1.875	1.500	.875	2.000
AM783-20	3.031					

APPROVED 14 APR 48 REVISED 10 2. FOR CHANGES SEE PAGES 1 & 2.

P. A.
AIR FORCE - 82
Other Code
ARMY - 4V
NAVY - 4S
AIR FORCE - 99

INTERNATIONAL
INTEREST

AIR FORCE-NAVY AERONAUTICAL STANDARD

TEE, FLARED TUBE
INTERNAL THREAD ON SIDE

AN783

PROCUREMENT SPECIFICATION
MIL-F-5809

SUPERSEDED

SHEET 2 OF 2

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