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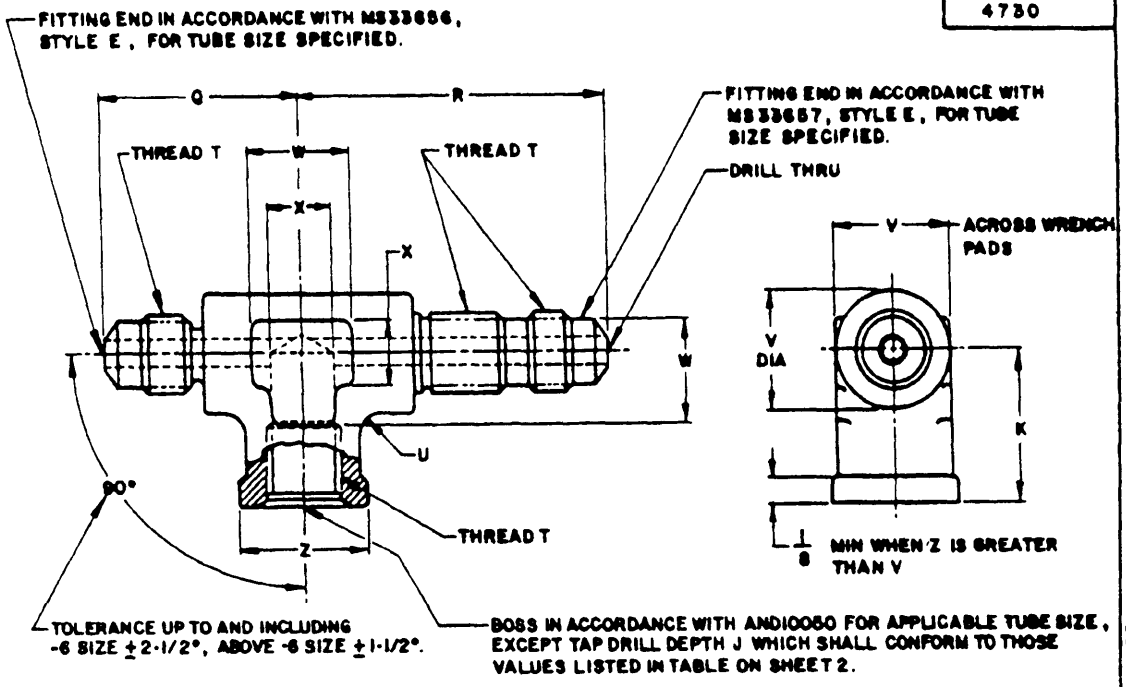

MATERIAL: STEEL: BARS, SHAPES OR FORGINGS
TITANIUM ALLOY: BARS, SHAPES OR FORGINGS.
ALUMINUM ALLOY: BARS, SHAPES OR FORGINGS.
CORROSION-RESISTANT STEEL: BARS, SHAPES OR FORGINGS
SEE PROCUREMENT SPECIFICATION

NO CODE LETTER IN PART NUMBER FOR STEEL.
ADD D IN PLACE OF DASH FOR ALUMINUM ALLOY (EXCEPT 7075-T73).
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-T73 ALUMINUM ALLOY.

EXAMPLE OF PART NUMBERS:
AN783-8 - TEE, .500 TUBING, STEEL.
AN783D8 - TEE, .500 TUBING, ALUMINUM ALLOY (EXCEPT 7075-T73).
AN783J8 - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 304.
AN783K8 - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 316.
AN783S8 - TEE, .500 TUBING, CORROSION RESISTANT STEEL, TYPE 347.
AN783T8 - TEE, .500 TUBING TITANIUM.
AN783W8 - TEE, .500 TUBING 7075-T73 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: FRACTIONS ±.015

TITANIUM NOT TO BE USED IN OXYGEN SYSTEMS.

(10) DENOTES CHANGE

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

P. A. AIR FORCE - 82 Other Cust ARMY - AV NAVY - AS AIR FORCE - 99	INTERNATIONAL INTEREST	AIR FORCE-NAVY AERONAUTICAL STANDARD TEE, FLARED TUBE INTERNAL THREAD ON SIDE	AN783
PROCUREMENT SPECIFICATION MIL-F-5509	SUPERSEDES:		SHEET 1 OF 2

DD FORM 672-1 COORDINATED

USER ACTIVITIES

REVIEWER ACTIVITIES DLA-CS

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FED. SUP CLASS
4730

USER ACTIVITIES

REVIEWER ACTIVITIES DLA-CS

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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 -24UNJF-3A	.625	.625	.906
AN783-3	.187	.3750 -24UNJF-3A	.687	.687	.968
AN783-4	.250	.6375 -20UNJF-3A	.750	.750	1.187
AN783-5	.312	.5000 -20UNJF-3A			
AN783-6	.375	.5625 -18UNJF-3A	.812	.812	1.250
AN783-8	.500	.7500 -16UNJF-3A	1.000	1.000	1.437
AN783-10	.625	.8750 -14UNJF-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 RAD	V	W MIN	X MIN	Z DIA
AN783-2	1.468	.062	.500	.468	.312	.562
AN783-3	1.500	.093	.562	.500		.625
AN783-4	1.750		.750	.687	.437	.750
AN783-5						
AN783-6	2.000	.125	.875	.781		.875
AN783-8	2.156		1.062	.906	.500	1.062
AN783-10	2.375					1.187
AN783-12	2.625		1.312	1.093	.625	1.437
AN783-16	2.843		1.625	1.312	.750	1.687
AN783-20	3.031		1.875	1.500	.875	2.000

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

P. A.
AIR FORCE-82
Other Cust
ARMY - AV
NAVY - AS
AIR FORCE-99

INTERNATIONAL INTEREST

AIR FORCE-NAVY AERONAUTICAL STANDARD

TEE, FLARED TUBE
INTERNAL THREAD ON SIDE

AN783

PROCUREMENT SPECIFICATION
MIL-F-5809

SUPERSEDES

SHEET 2 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE