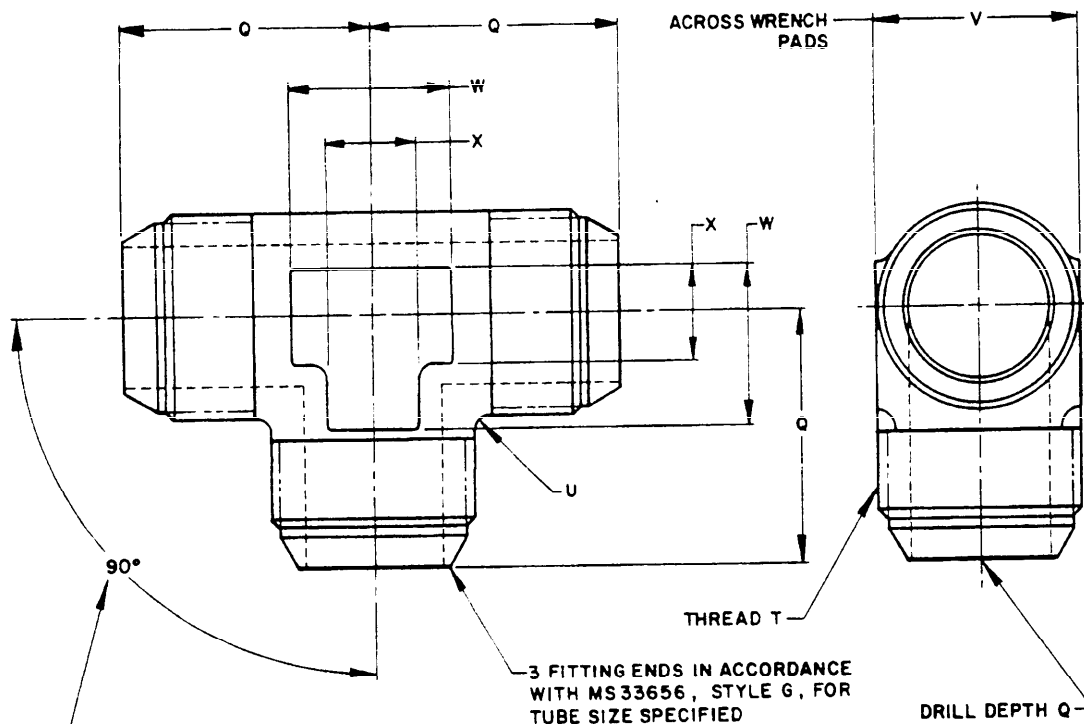


FED. SUP CLASS
 4730

USER ACTIVITIES

REVIEWER ACTIVITIES
 DLA-CS
 ARMY-MI

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



TOLERANCE UP TO AND INCLUDING -6 SIZE $\pm 2-1/2^\circ$
 ABOVE -6 SIZE $\pm 1-1/2^\circ$

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

FINISH: SEE PROCUREMENT SPECIFICATIONS.

NO CODE LETTER IN PART NUMBER FOR STEEL.
 ADD D AFTER DASH NUMBER FOR ALUMINUM ALLOY (EXCEPT 7075-T73).
 ADD J AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL, TYPE 304.
 ADD K AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL, TYPE 316.
 ADD S AFTER DASH NUMBER FOR CORROSION RESISTANT STEEL, TYPE 347.
 ADD T AFTER DASH NUMBER FOR TITANIUM.
 ADD W AFTER DASH NUMBER FOR 7075-T73.

EXAMPLE OF PART NUMBERS:
 AN824-4 - TEE, 1/4 TUBING, STEEL.
 AN825-4D - TEE, 1/4 TUBING, ALUMINUM ALLOY (EXCEPT 7075-T73).
 AN824-8J - TEE, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 304.
 AN824-8K - TEE, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 316.
 AN824-8S - TEE, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 347.
 AN824-8T - TEE, 1/2 TUBING, TITANIUM.
 AN924-8W - TEE, 1/2 TUBING, 7075-T73.

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

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS $\pm 1/64$, DECIMALS $\pm .005$.
 ANGLES $\pm 1/2^\circ$.

TITANIUM NOT TO BE USED IN OXYGEN SYSTEMS.

7 ENTIRE STANDARD REVISED

P. A AIR FORCE-82 Other Cust ARMY - AV NAVY -AS AIR FORCE-99	INTERNATIONAL INTEREST	AIRFORCE-NAVY AERONAUTICAL STANDARD		AN824
		TEE - FLARED TUBE		
PROCUREMENT SPECIFICATION MIL-F-5509		SUPERSEDES:		SHEET 1 OF 2

DD FORM 672-1 MAY 71 COORDINATED

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5 OCT 83

7

16 APRIL 82

REVISED 6

APPROVED 13 DEC 40

7

PROJECT 4730-0482

FED. SUP CLASS
4730

USER ACTIVITIES

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DASH NO.	TUBING OD	THREAD T (REF)	Q +.3/64 -0	U RAD	V +.005	W APPROX	X APPROX
2	1/8	5/16-24UNJF-3A	47/64	1/16	5/16	5/16	3/16
3	3/16	3/8 -24UNJF-3A	51/64		3/8	3/8	1/4
4	1/4	7/16-20UNJF-3A	55/64		7/16		
5	5/16	1/2 -20UNJF-3A	59/64		1/2	15/32	5/16
6	3/8	9/16-18UNJF-3A	1- 1/32	3/32	9/16	1/2	
8	1/2	3/4 -16UNJF-3A	1- 7/32		3/4	11/16	7/16
10	5/8	7/8 -14UNJF-3A	1-27/64	1/8	7/8	25/32	
12	3/4	1-1/16-12UNJ -3A	1- 5/8		1- 1/16	29/32	1/2
16	1	1-5/16-12UNJ -3A	1-25/32		1- 5/16	1- 3/32	5/8
20	1-1/4	1-5/8 -12UNJ -3A	2-1/32		1- 5/8	1- 5/16	3/4
24	1-1/2	1-7/8 -12UNJ -3A	2-19/64		1- 7/8	1- 1/2	7/8
28	1-3/4	2-1/4 -12UNJ -3A	2-25/32		2- 1/4	1-25/32	1-1/16
32	2	2-1/2 -12UNJ -3A	3- 1/32	3/16	2- 9/16	2- 1/32	1-3/16

7 ENTIRE STANDARD REVISED

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

INTERNATIONAL
 INTEREST

AIR FORCE-NAVY AERONAUTICAL STANDARD

TEE - FLARED TUBE

AN824

AIR FORCE-99

PROCUREMENT SPECIFICATION
MIL-F-5509

SUPERSEDES:

SHEET 2 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 13 DEC 40 REVISED 7 FOR CHANGES SEE PAGES 1 & 2.