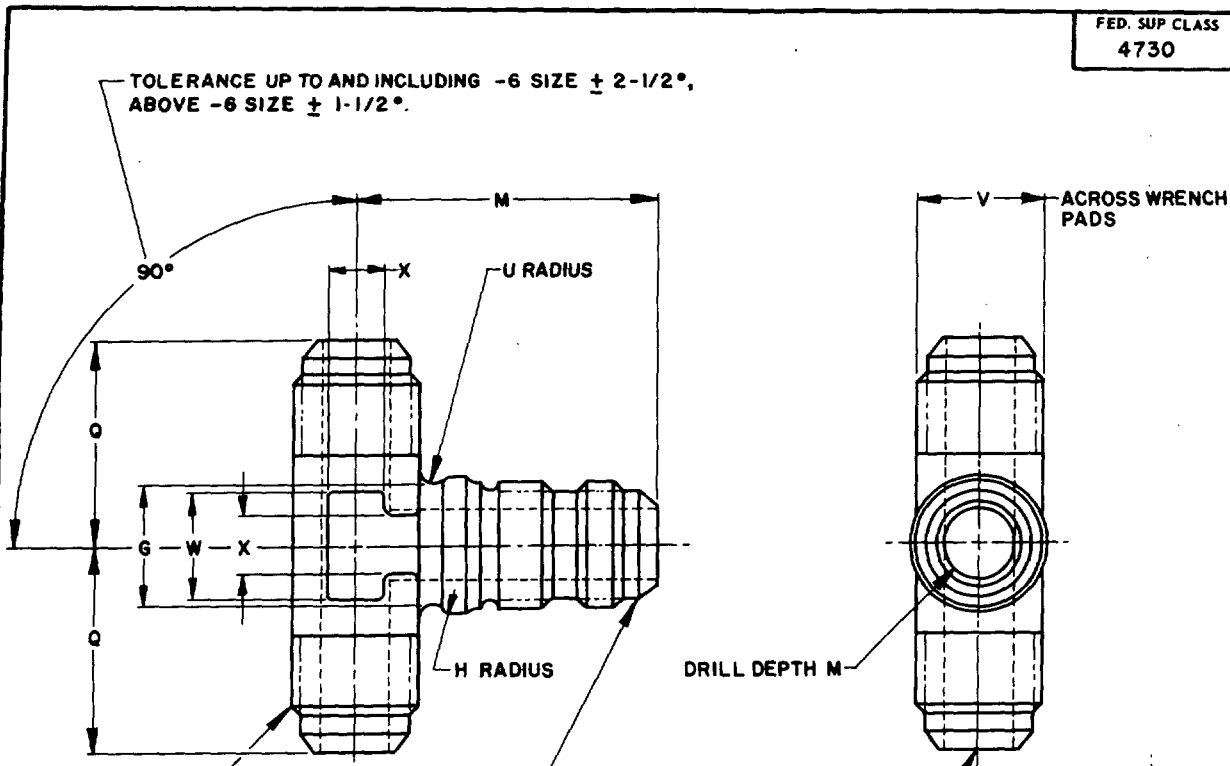


USER ACTIVITIES:

REVIEWER ACTIVITIES: DLA-CS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document



DRILL THRU IN ACCORDANCE WITH MS33656.

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

FINISH: SEE PROCUREMENT SPECIFICATION.

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 NUMBER.
AN834-4 - TEE, 1/4 TUBING, STEEL.
AN834-4D - TEE, 1/4 TUBING, ALUMINUM ALLOY (EXCEPT 7075-T73).
AN834-8J - TEE, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 304.
AN834-8K - TEE, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 316.
AN834-8S - TEE, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 347.
AN834-4W - TEE, 1/4 TUBING, 7075-T73.
AN834-4T - TEE, 1/4 TUBING, TITANIUM.

USE WASHER CONFORMING TO DRAWING AN960 TO FORM BACKING FACE WHEN USED AGAINST BULKHEAD.

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

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: FRACTION: $\pm 1/64$.

TITANIUM NOT TO BE USED IN OXYGEN SYSTEMS.

9 ENTIRE STANDARD REVISED

P. A. AIR FORCE - 82 Other Cust ARMY - AV NAVY - AS AIR FORCE - 99	INTERNATIONAL INTEREST	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN834
	PROCUREMENT SPECIFICATION MIL-F-5509	SUPERSEDES:	

APPROVED 8 MAY 42 REVISED 6 APRIL 82 9 4 AUG 63

FED. SUP CLASS
4730

DASH NO.	TUBING OD	G DIA	H RAD	M +3/64 -0	Q +3/64 -0	U RAD	V +1/64	W APPROX	X APPROX	THD T REF
2	1/8	5/16	1/32	1-13/32	53/64	1/16	5/16	5/16	3/16	5/16-24UNJF-3A
3	3/16	3/8		1- 7/16	57/64		3/8	1/4	3/8	3/8
4	1/4	7/16	1/16	1-37/64	61/64	3/32	7/16			3/8
5	5/16	1/2		1-39/64	1- 1/64		1/2	1/2	5/16	1/2
6	3/8	9/16	1-51/64	1- 5/64	9/16	5/8	7/16			5/16
8	1/2	3/4	2- 3/32	1-11/32	3/4			1/8	3/4	7/16
10	5/8	7/8	2- 3/8	1-35/64	7/8	1/2	7/8			3/4
12	3/4	1-1/16	3/32	2-21/32	1-49/64			3/16	1-1/16	7/8
16	1	1-5/16	2-25/32	1-59/64	1-5/16	1- 1/4	5/8			1/2
20	1-1/4	1-5/8	3- 7/64	2- 5/32	1-5/8			1- 7/16	3/4	5/8
24	1-1/2	1-7/8	3-13/32	2-21/64	1-7/8	1- 3/4	7/8			1-1/16
28	1-3/4	2-1/4	3-25/32	2-19/32	2-1/4			1-15/16	1-3/16	1-1/16
32	2	2-1/2	4- 3/32	2- 7/8	2-9/16					2-1/2

USER ACTIVITIES:

REVIEWER ACTIVITIES: DLA-CS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 8 MAY 42 REVISED 9 FOR CHANGES SEE PAGES 1 & 2.

ENTIRE STANDARD REVISED

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

INTERNATIONAL INTEREST

AIR FORCE-NAVY AERONAUTICAL STANDARD

TEE, BULKHEAD AND UNIVERSAL FLARED TUBE

AN834

PROCUREMENT SPECIFICATION
MIL-F-5509

SUPERSEDES:

SHEET 2 OF 2

DD FORM 672-1 (COORDINATED) MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT 4730-0486