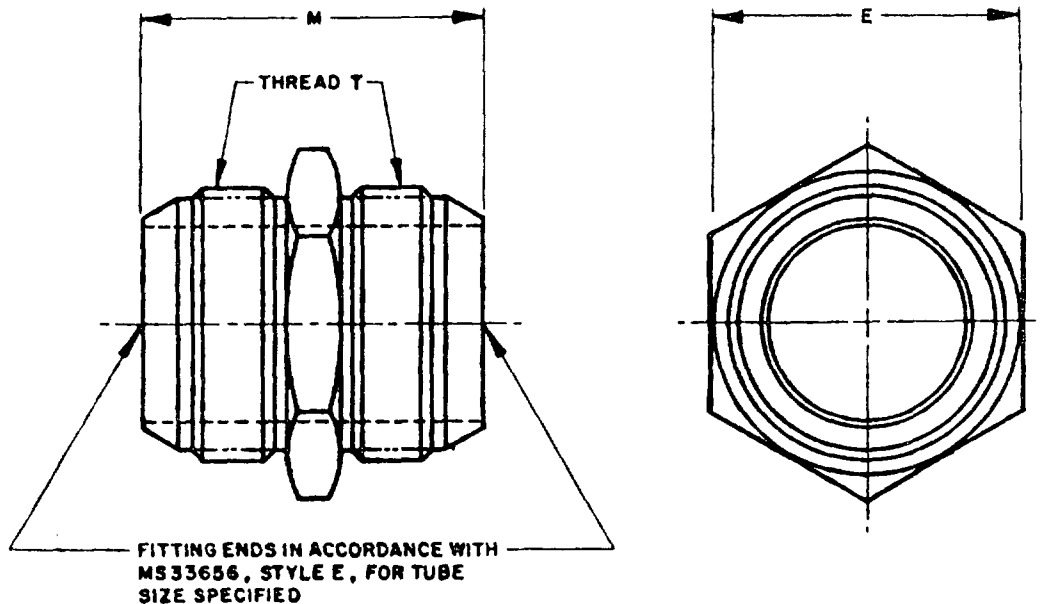


USER ACTIVITIES

REVIEWER ACTIVITIES DLA-CS

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(a) FOR HEX DIMENSIONS AND TOLERANCES SEE MS33656.

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 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 ALUMINUM.

EXAMPLE OF PART NUMBER:

AN815-8 - UNION, 1/2 TUBING, STEEL.
AN815-8D - UNION, 1/2 TUBING, ALUMINUM ALLOY (EXCEPT 7075-T73).
AN815-8J - UNION, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 304.
AN815-8K - UNION, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 316.
AN815-8S - UNION, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 347.
AN815-8T - UNION, 1/2 TUBING, TITANIUM.
AN815-8W - UNION, 1/2 TUBING, 7075-T73.

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

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ON FRACTIONS $\pm 1/64$.

TITANIUM NOT TO BE USED IN OXYGEN SYSTEMS.

9 ENTIRE STANDARD REVISED

P. A. AIR FORCE - 82 Other Cost ARMY - AV NAVY - AS AIR FORCE - 99	INTERNATIONAL INTEREST	AIR FORCE-NAVY AERONAUTICAL STANDARD		AN815
UNION - FLARED TUBE				
PROCUREMENT SPECIFICATION MIL - F - 5509		SUPERSEDES:		SHEET 1 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT 4730-0480

APPROVED 3 FEB 41 REVISED 8 16 APRIL 82 9 4 Aug 83

FED. SUP CLASS
4730

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DASH NO.	TUBING OD	THREAD T REF	E REF	M
AN815-2	1/8	5/16-24UNJF-3A	.563	1- 7/32
AN815-3	3/16	3/8 -24UNJF-3A	.625	
AN815-4	1/4	7/16-20UNJF-3A	.688	1- 1/4
AN815-5	5/16	1/2 -20UNJF-3A	.750	
AN815-6	3/8	9/16-18UNJF-3A	.813	1- 3/8
AN815-8	1/2	3/4 -16UNJF-3A	1.000	1- 9/16
AN815-10	5/8	7/8 -14UNJF-3A	1.125	1-53/64
AN815-12	3/4	1-1/16-12UNJ -3A	1.375	2- 7/64
AN815-16	1	1-5/16-12UNJ -3A	1.625	2- 3/16
AN815-20	1-1/4	1-5/8 -12UNJ -3A	1.875	2- 9/32
AN815-24	1-1/2	1-7/8 -12UNJ -3A	2.125	2-17/32
AN815-28	1-3/4	2-1/4 -12UNJ -3A	2.500	2-13/16
AN815-32	2	2-1/2 -12UNJ -3A	2.750	3- 1/16
AN815-40	2-1/2	3- 12UNJ -3A	3.250	2- 7/8
AN815-48	3	3-1/2 -12UNJ -3A	3.750	3- 1/16

9 ENTIRE STANDARD REVISED

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

INTERNATIONAL INTEREST

AIR FORCE-NAVY AERONAUTICAL STANDARD

UNION - FLARED TUBE

AN815

PROCUREMENT SPECIFICATION
MIL - F - 8509

SUPERSEDES:

SHEET 2 OF 2

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APPROVED 3 FEB 41 REVISED 9 FOR CHANGES SEE PAGES 1 & 2.

PROJECT 4730-0480