

USER ACTIVITIES

REVIEWER ACTIVITIES DLA-OS

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 HOLE
OPTIONAL**

THREAD T

**FITTING END IN ACCORDANCE WITH MS 33656, STYLE E,
FOR TUBE SIZE SPECIFIED, EXCEPT AS NOTED**

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

FINISH: SEE PROCUREMENT SPECIFICATION.

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

EXAMPLE OF PART NUMBERS:
AN806-8 - PLUG, 1/2 TUBING, STEEL.
AN806-DB - PLUG, 1/2 TUBING, ALUMINUM ALLOY (EXCEPT 7075-T73).
AN806-J8 - PLUG, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 304.
AN806-K8 - PLUG, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 316.
AN806-S8 - PLUG, 1/2 TUBING, CORROSION RESISTANT STEEL, TYPE 347.
AN806-T8 - PLUG, 1/2 TUBING, TITANIUM.
AN806-W8 - PLUG, 1/2 TUBING, 7075-T73.

**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 $\pm 1/64$.

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	
		PLUG - FLARED TUBE	
PROCUREMENT SPECIFICATION MIL-F-5509		SUPERSEDES:	AN806
SHEET 1 OF 2			

APPROVED 5 JAN 45 REVISED 6 16 APRIL 82 7 17 AUG 83

FED. SUP CLASS
4730

USER ACTIVITIES:

REVIEWER ACTIVITIES: DLA-CS

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DASH NO.	TUBING OD	THREAD T (REF)	A	B	C	
AN806-2	1/8	5/16-24UNJF-3A	15/32	41/64	.438	+ .003
AN806-3	3/16	3/8 -24UNJF-3A		43/64		
AN806-4	1/4	7/16-20UNJF-3A	17/32	47/64	.500	- .004
AN806-5	5/16	1/2 -20UNJF-3A		49/64		
AN806-6	3/8	9/16-18UNJF-3A	9/16	13/16	.563	± .004
AN806-8	1/2	3/4 -16UNJF-3A	5/8	15/16	.750	
AN806-10	5/8	7/8 -14UNJF-3A	49/64	1- 7/64	.875	± .005
AN806-12	3/4	1-1/16-12UNJ -3A	13/16	1-13/64	1.125	
AN806-16	1	1-5/16-12UNJ 3A		1- 9/32	1.375	
AN806-20	1-1/4	1-5/8 -12UNJ -3A	3/4	1-23/64	1.688	± .016
AN806-24	1-1/2	1-7/8 -12UNJ -3A	13/16	1-31/64	2.000	
AN806-28	1-3/4	2-1/4 -12UNJ -3A	25/32	1-39/64	2.375	± .020
AN806-32	2	2-1/2 -12UNJ -3A	53/64	1-47/64	2.625	

APPROVED 5 JAN 45 REVISED 7 FOR CHANGES SEE PAGES 1 & 2.

7 ENTIRE STANDARD REVISED

P. A. AIR FORCE-82 Other Cust	INTERNATIONAL INTEREST	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN806
ARMY - AV NAVY - AS AIR FORCE-99		PLUG - FLARED TUBE	
PROCUREMENT SPECIFICATION MIL - F-5509	SUPERSEDES:		SHEET 2 OF 2

DD FORM 1 MAY 73 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE