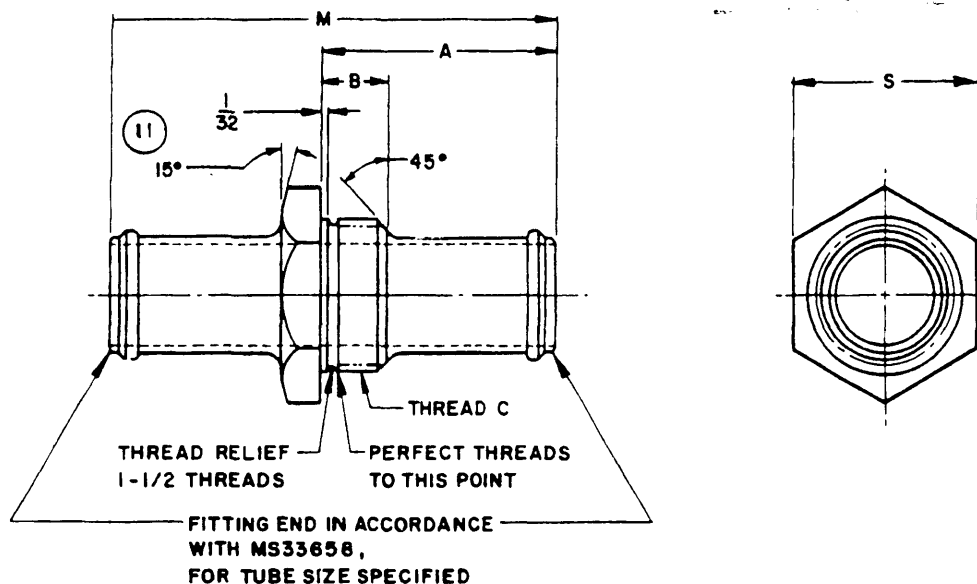


FED. SUP CLASS
4730

DASH NO.	HOSE ID	A	B	THREAD C (REF)	M	S
4	1/4	1-15/16	7/16	.4375-20UNJF-3A	3-5/8	.688
6	3/8	1-31/32	15/32	.5625-18UNJF-3A	3-23/32	.813
8	1/2	2	1/2	.750-16UNJF-3A	3-25/32	1.000
10	5/8	2-1/32	17/32	1.8750-14UNJF-3A	3-27/32	1.125
12	3/4	2-1/16	9/16	1.0625 -12UNJ-3A	3-29/32	1.375
16	1			1.3125 -12UNJ-3A		1.625
20	1-1/4			1.6250 -12UNJ-3A	3-15/16	1.875
24	1-1/2			1.8750 -12UNJ-3A	4	2.125

- (11) MATERIAL: COPPER ALLOY, ALUMINUM ALLOY; BARS. CORROSION RESISTANT STEEL (CRES).
SEE PROCUREMENT SPECIFICATION.

FINISH: SEE PROCUREMENT SPECIFICATION.

NO CODE LETTER IN PART NUMBER FOR COPPER ALLOY.

ADD D AFTER DASH NUMBER FOR ALUMINUM ALLOY (EXCEPT 7075-T73).

ADD J AFTER DASH NUMBER FOR CRES. TYPE 304.

ADD K AFTER DASH NUMBER FOR CRES. TYPE 316.

ADD S AFTER DASH NUMBER FOR CRES. TYPE 347.

ADD W AFTER DASH NUMBER FOR 7075-T73 ALUMINUM ALLOY.

EXAMPLE OF PART NUMBERS:

AN849-8 - NIPPLE, 1/2 ID HOSE, COPPER ALLOY

AN849-8D - NIPPLE, 1/2 ID HOSE, ALUMINUM ALLOY (EXCEPT 7075-T73).

AN849-8J - NIPPLE, 1/2 ID HOSE, CRES. TYPE 304.

AN849-8K - NIPPLE, 1/2 ID HOSE, CRES. TYPE 316.

AN849-8S - NIPPLE, 1/2 ID HOSE, CRES. TYPE 347.

AN849-8W - NIPPLE, 1/2 ID HOSE, 7075-T73 ALUMINUM ALLOY.

BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED. TOLERANCES: FRACTIONS $\pm 1/64$, ANGLES $\pm 5^\circ$.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS

REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

This Military Standard is approved for use by HQ AFLC, CASO/LODS, Federal Center, Bolling Creek, Mt. 49016, Department of the Air Force, and is available for use by all Departments and agencies of the Department of Defense.

REVIEWER ACTIVITIES

USER ACTIVITIES

P. A. AIR FORCE - 82 Other Cust	INTERNATIONAL INTEREST	AIR FORCE - NAVY AERONAUTICAL STANDARD		AN849
AIR FORCE - 99		NIPPLE, HOSE		
PROCUREMENT SPECIFICATION MIL - F - 5509	SUPERSEDES:			SHEET 1 OF 1

DD FORM 672-1 Limited
1 MAY 73 Coordination

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PROJECT 4730-F607

APPROVED 20 FEB 42 REVISED 8 16 JUN 78 9 20 MAR 79 10 2 SEP 82 11 17 May 84