



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.

(11) BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS.
DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED. TOLERANCES: FRACTIONS +1/64, ANGLES ±5°.
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.

USER ACTIVITIES

REVIEWER ACTIVITIES

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.

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