

USER ACTIVITIES DLA - CS

REVIEWER ACTIVITIES ARMY -HI

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		FED. SUP CLASS 4730	
<p>DIMENSIONS P, M, AND N SHALL BE CONCENTRIC WITHIN .005 TOTAL INDICATOR READING (TIR).</p> <p>FITTING SHALL NOT HAVE A TIR VARIATION OF MORE THAN .006 INCHES WHEN APPLIED BETWEEN AXIS OF BOLT HOLES AND EACH FACE INDEPENDENTLY.</p> <p>MATERIAL: STEEL; ALUMINUM ALLOY; CORROSION RESISTANT STEEL (CRES); TITANIUM ALLOY; BARS, SHAPES, OR FORGINGS (SEE PROCUREMENT SPECIFICATION).</p> <p>FINISH: SEE PROCUREMENT SPECIFICATION.</p> <p>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 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.</p> <p>TITANIUM IS NOT RECOMMENDED FOR USE IN OXYGEN SYSTEMS.</p> <p>EXAMPLE OF PART NUMBERS: AN776-8 - CONNECTOR, .500 TUBING, STEEL. AN776-8D - CONNECTOR, .500 TUBING ALUMINUM ALLOY (EXCEPT 7075-T73). AN776-8J - CONNECTOR, .500 TUBING, CRES, TYPE 304. AN776-8K - CONNECTOR, .500 TUBING, CRES, TYPE 316. AN776-8S - CONNECTOR, .500 TUBING, CRES, TYPE 347. AN776-8T - CONNECTOR, .500 TUBING, TITANIUM ALLOY. AN776-8W - CONNECTOR, .500 TUBING, 7075-T73 ALUMINUM ALLOY.</p> <p>BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS.</p> <p>DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: FRACTIONS ± .015</p> <p>FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.</p> <p>REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.</p>			
<p>9 ENTIRE STANDARD REVISED</p>			
P. A. AIR FORCE - 82 Other Code AIR FORCE - 99 ARMY - AV NAVY - AS		INTERNATIONAL INTEREST AIR FORCE-NAVY AERONAUTICAL STANDARD CONNECTOR, MULTIPLE FLUID PRESSURE LINE, 90°	
PROCUREMENT SPECIFICATION MIL - F - 5509		SUPERSEDES: SHEET 1 OF 2	
DD FORM 672-1 (COORDINATED)			

APPROVED 3 FEB 41 REVISED 9 10 FEB 88

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FED. SUP CLASS
4730

DASH NO.	TUBING OD	THREAD T (REF)	K DIA	P +.002 -.000 DIA	M ±.010
4	.250	.4375-20UNJF-3A	.562	.438	.750
5	.312	.5000-20UNJF-3A	.625	.500	
6	.375	.5625-18UNJF-3A	.750	.563	.875
8	.500	.7500-16UNJF-3A	.937	.750	1.125
10	.625	.8750-14UNJF-3A	1.125	.875	1.375
12	.750	1.0625-12 UNJ-3A	1.375	1.062	1.625
16	1.000	1.3125-12 UNJ-3A	1.697	1.312	2.125

DASH NO.	K	M +.010 -.000 DIA	M +.010 -.000 DIA	O	P APPROX	O +.046 -0
4	.375	.469	.687	.812	.437	1.125
5	.500	.531	.750			
6		.594	.812	1.000	.500	1.250
8	.750	.781	1.000	1.187		1.437
10	.812	.906	1.125	1.375	.625	1.656
12	1.000	1.094	1.313	1.687		2.000
16	1.500	1.344	1.563	2.062	.812	2.375

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

9 RETIRE STANDARD REVISED

P. A.
AIR FORCE - 82
Other CostINTERNATIONAL
INTEREST

AIR FORCE-NAVY AERONAUTICAL STANDARD

AIR FORCE-99
ARMY - AV
NAVY - ASCONNECTOR,
MULTIPLE FLUID PRESSURE LINE, 90°

AN 776

PROCUREMENT SPECIFICATION
MIL-F-6609

SUPERSEDES:

SHEET 2 OF 2

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE