

USER ACTIVITIES

REVIEWED ACTIVITIES
ARMY - M1
DLA - CSThis military standard is approved for use by all Departments and Agencies of the Department of Defense.
No restriction for all new engineering and design applications and for repetitive use shall be made from this document.

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| FED SUP CLASS 4730 | | |
| | | |
| <p>PIPE THREAD, BOTH ENDS</p> <p>MATERIAL: COPPER ALLOY, ALUMINUM ALLOY; BARS OR SHAPES. CORROSION RESISTANT STEEL (CRES), BARS, SHAPES, OR FORGINGS. SEE PROCUREMENT SPECIFICATION.</p> <p>FINISH: SEE PROCUREMENT SPECIFICATION.</p> <p>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.</p> <p>EXAMPLE OF PART NUMBERS: AN910-4 - COUPLING, 1/2 PIPE, COPPER ALLOY. AN910-4D - COUPLING, 1/2 PIPE, ALUMINUM ALLOY (EXCEPT 7075-T73). AN910-4J - COUPLING, 1/2 PIPE, CRES, TYPE 304. AN910-4K - COUPLING, 1/2 PIPE, CRES, TYPE 316. AN910-4S - COUPLING, 1/2 PIPE, CRES, TYPE 347. AN910-4W - COUPLING, 1/2 PIPE, 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, TOLERANCES: FRACTIONS $\pm 1/64$, DECIMALS $\pm .010$.</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>INACTIVE FOR DESIGN AFTER 1 JUNE 1954, EXCEPT FOR USE IN OXYGEN SYSTEMS AND GROUND SERVICE EQUIPMENT. SEE MIL-STD-962 FOR STATUS CRITERIA.</p> <p>(10) 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 COUPLING, PIPE |
| PROCUREMENT SPECIFICATION MIL-F-5509 | | SHEET 1 OF 2 |

5 Oct 53

REVISED (10)

APPROVED 6 JAN 41

DD FORM 672-1 (COORDINATED)

PREVIOUS EDITIONS ARE OBSOLETE

PROJECT 4730-0289

FED. SUP CLASS
4730

USER ACTIVITIES

REVISOR ACTIVITIES
ARMY-MI
DLA-CS

| DASH NO. | PIPE THREAD | B +1/32 | C | K DIA | P DIA | Z |
|----------|-------------|------------|-------|-------------------------|----------|-------|
| 1 | 1/8 | 27/32 | .625 | .327 +.000 -.016 | 37/64 | 5/16 |
| 2 | 1/4 | 1- 1/8 | .813 | .423 +.000 -.019 | 25/32 | 7/16 |
| 3 | 3/8 | 1- 7/32 | .938 | .557 +.000 -.028 | 59/64 | 15/32 |
| 4 | 1/2 | 1-19/32 | 1.188 | .688 +.000 -.034 | 1- 5/32 | 41/64 |
| 6 | 3/4 | 1- 5/8 | 1.375 | .897 +.000 -.040 | 1-23/64 | |
| 8 | 1 | 1-15/16 | 1.750 | 1.128 +.000 -.037 | 1-11/16 | 25/32 |
| 10 | 1-1/4 | | 2.125 | 1.471 +.000 -.036 | 2- 3/32 | |

APPROVED 6 JAN 41 REVISED (10) FOR CHANGES SEE PAGES 1 & 2.

(10) ENTIRE STANDARD REVISED

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|--|---------------------------|--------------------------------------|--|--------------|
| AIR FORCE - 82 Other Code ARMY - AV NAVY - AS AIR FORCE - 99 | INTERNATIONAL INTEREST | AIR FORCE-NAVY AERONAUTICAL STANDARD | | AN910 |
| | | COUPLING, PIPE | | |
| PROCUREMENT SPECIFICATION MIL - F - 5509 | | SUPERSEDES: | | SHEET 2 OF 2 |

DD FORM 672-1 COORDINATED:

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE