



PIPE THREAD, BOTH ENDS

MATERIAL: COPPER ALLOY, ALUMINUM ALLOY; BARS OR SHAPES.
CORROSION RESISTANT STEEL (CRES), BARS, SHAPES, OR FORGINGS.
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:
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.

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

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS +1/64, DECIMALS +.01.

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.

INACTIVE FOR DESIGN AFTER 1 JUNE 1954, EXCEPT FOR USE IN OXYGEN SYSTEMS AND GROUND SERVICE EQUIPMENT. SEE MIL-STD-962 FOR STATUS CRITERIA.

10 ENTIRE STANDARD REVISED

USER ACTIVITIES

REVIEWER ACTIVITIES
ARMY - MI
DLA - CS

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.

5 Oct 53

REVISED 10

APPROVED 6 JAN 41

P A AIR FORCE - 82 Other Cust AIR FORCE - 99 ARMY - AV NAVY - AS	INTERNATIONAL INTEREST	AIR FORCE - NAVY AERONAUTICAL STANDARD	
		COUPLING, PIPE	
PROCUREMENT SPECIFICATION MIL-F-5509	SUPERSEDES:	AN910	
		SHEET	1 OF 2

USER ACTIVITIES
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DASH NO.	PIPE THREAD	B +1/32	C		K DIA	P DIA	Z	
1	1/8	27/32	.625	±.004	.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	±.005	.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	±.016	1.128	+ .000 - .037	1-11/16	25/32
10	1-1/4		2.125	±.020	1.471	+ .000 - .036	2- 3/32	

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

(10) ENTIRE STANDARD REVISED

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