

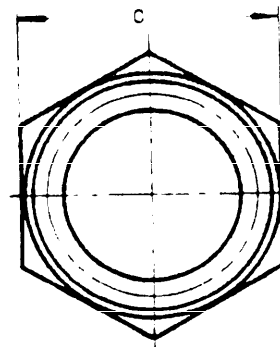
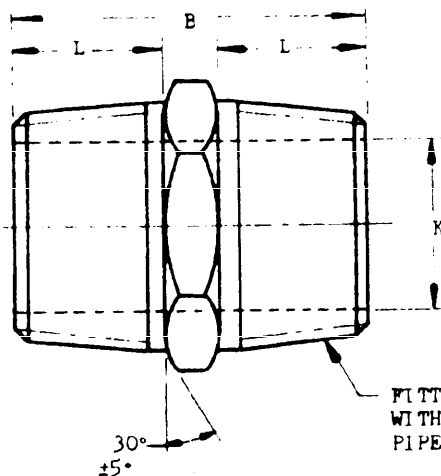
User activities: ME, FI
NAVY: AS
AIR FORCE: 99

Review activities: ME, AV
NAVY: AS
AIR FORCE: 99
DIA: OS

Departments and Agencies of the
Engineering and design applications
unit when applicable

This standard is approved for use by
Department of Defense. Selection for all new
and for repetitive use shall be made from this

FED. SUP. CLASS
4730



FITTING END IN ACCORDANCE
WITH MS33677, STYLE C,
PIPE THREAD P

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

FINISH: SEE PROCUREMENT SPECIFICATION.

- NO CODE LETTER IN PART NUMBER FOR COPPER ALLOY.
- ④ ADD D AFTER DASH NUMBER FOR ALUMINUM ALLOY (EXCEPT 7075-T73).
- ~~ADD C AFTER DASH NUMBER FOR CRES, TYPE 302, 303, 304, 316, AND 321.~~
- 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 ~~304L AND~~ 347. PARTS ARE NOT TO BE MANUFACTURED FROM TYPE 304L STEEL AFTER 10 FEBRUARY 1967.
- ADD T AFTER DASH NUMBER FOR TITANIUM ALLOY.
- ① ADD W AFTER DASH NUMBER FOR 7075-T73 ALUMINUM ALLOY.
- TITANIUM IS NOT RECOMMENDED FOR USE IN OXYGEN SYSTEMS.
- ④ ITEMS CODED C ON PREVIOUS ISSUES OF THIS STANDARD ARE NO LONGER TO BE FURNISHED. PROCURING ACTIVITIES MUST SPECIFY APPLICABLE CRES MATERIAL CODE AS PART OF THE STANDARD PART NUMBER.

EXAMPLE OF PART NUMBERS:

- AN911-6 - NIPPLE, 3/4 PIPE, COPPER ALLOY.
- ④ AN911-6D - NIPPLE, 3/4 PIPE, ALUMINUM ALLOY (EXCEPT 7075-T73).
- ~~AN911-6C - NIPPLE, 3/4 PIPE, CRES, TYPE 302, 303, 304, 316, OR 321.~~
- AN911-6J - NIPPLE, 3/4 PIPE, CRES, TYPE 304.
- AN911-6K - NIPPLE, 3/4 PIPE, CRES, TYPE 316.
- AN911-6S - NIPPLE, 3/4 PIPE, CRES, TYPE 347.
- AN911-6T - NIPPLE, 3/4 PIPE, TITANIUM ALLOY.
- ④ AN911-6W - NIPPLE, 3/4 PIPE, 7075-T73 ALUMINUM ALLOY.
- BREAK ALL SHARP EDGES AND REMOVE ALL HANGING BURRS AND SLIVERS.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS $\pm 1/64$, DECIMALS ± 0.010 .

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

INACTIVE FOR DESIGN AFTER 1 JUNE 1954, EXCEPT FOR USE ON OXYGEN SYSTEMS AND GROUND SERVICE EQUIPMENT. SEE MIL-STD-883 FOR STATUS CRITERIA.

④ denotes changes

P. A. Air Force-99	International Interest	AIR FORCE-NAVY AERONAUTICAL STANDARD	AN 911
Other Cost		NIPPLE, PIPE	
MIL-STD-401		SUPERSEDES	PAGE 1 OF 2

DD FORM 672-1 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6730-472

20 MAR 79

REVISED ⑧ 16 JUN 78 ⑦

APPROVED 6 JUN 41

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DASH NO.	THREAD P ANFT	E $\pm .001$	C		K DIA		L	WEIGHT MAX. (LBS.)			
								COPPER ALLOY	AL ALLOY	CRNi	TI ALLOY
1	1/8	31/32	.438	$\pm .003$ $-.001$	.203	$\pm .003$ $-.001$	25/64	.027	.009		
2	1/4	1-7/16	.625		.279	$\pm .004$	19/32	.072	.024		
3	3/8	1-15/32	.750	$\pm .004$	.412	$\pm .004$ $-.007$		.093	.031		
4	1/2	1-27/32	.938		.508	$\pm .010$	49/64	.186	.062		
5	3/4	1-29/32	1.125	$\pm .005$	.727	$\pm .009$ $-.010$	25/32	.249	.083		
6	1	2-5/16	1.375		.914	$\pm .010$	31/32	.444	.148		
10	1-1/4	2-11/32	1.750	$\pm .016$	1.256	$\pm .008$	63/64	.606	.202		

REVISED 6 For changes see page 1.

APPROVED 6

D A Air Force - Navy Other Cust	International Interest	AIR FORCE - NAVY AERONAUTICAL STANDARD	AN911
		NIPPLE, PIPE	
Financement Specification MIL-PR-5501		SUPERSEDES	PAGE OF

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Department and Agencies of the Engineering and Design Applications

Review Activities

Army AFM
Navy AS
Air Force - 99
DLA-C3

Spec. Activities

Army AFM
Navy AS
Air Force - 99