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 REVISER: AIR FORCE - 11 ARMY - MR NAVY - AS

DSE

This military standard is approved by the Department of Defense and is mandatory for use by all Departments & Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED. SUP CLASS
5330

ALL DIAMETERS OF CROSS SECTION SHALL EQUAL W
(SEE NOTE 3)

SECTION A-A

DETAIL B
ENLARGED

DASH NO.	TUBING SIZE OD(a)	W DIA	B ID
-2	1/8	.064	.239
-3	3/16		.301
-4	1/4	.072	.351
-5	5/16		.414
-6	3/8	.078	.468
-8	1/2	.087	.544
-10	5/8	.097	.635
-12	3/4	.116	.724
-16	1		1.171
-20	1 1/4		1.475
-24	1 1/2	.118	1.720
-28	1 3/4		2.090
-32	2		2.337

(a) SEE AND10064 SHEET NOS. 2 AND 3 FOR INSTALLATION DETAILS ON TUBE FITTINGS.

NOTES.

- 1 - MATERIAL - SEE PROCUREMENT SPECIFICATION.
- 2 - DIMENSIONS IN INCHES.
- 3 - RINGS MAY BE OFF REGISTER DUE TO MOLD MISALIGNMENT WITHIN TOLERANCES OF W DIMENSION. PROVIDED ALL CROSS-SECTIONAL DIAMETERS, INCLUDING THE PROTRUSIONS (FLASH EXCLUDED) OF BOTH HALVES WHERE APPLICABLE, SATISFY THE W DIMENSION WITH TOLERANCE.

* CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT (ASCC AIR STD 17/21 PIPE FITTING SEALING RINGS). WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, WHICH WILL EFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED "

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.

P. A. NAVY-AS	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Air Force - 11	*	PACKING, PREFORMED, STRAIGHT THREAD TUBE FITTING BOSS, HYDRAULIC, -65°F TO +275°F	MS3393
PROCUREMENT SPECIFICATION MIL-P-81716		SUPERSEDES	SHEET 1 OF 1

APPROVED 14 FEB 1969 REVISED