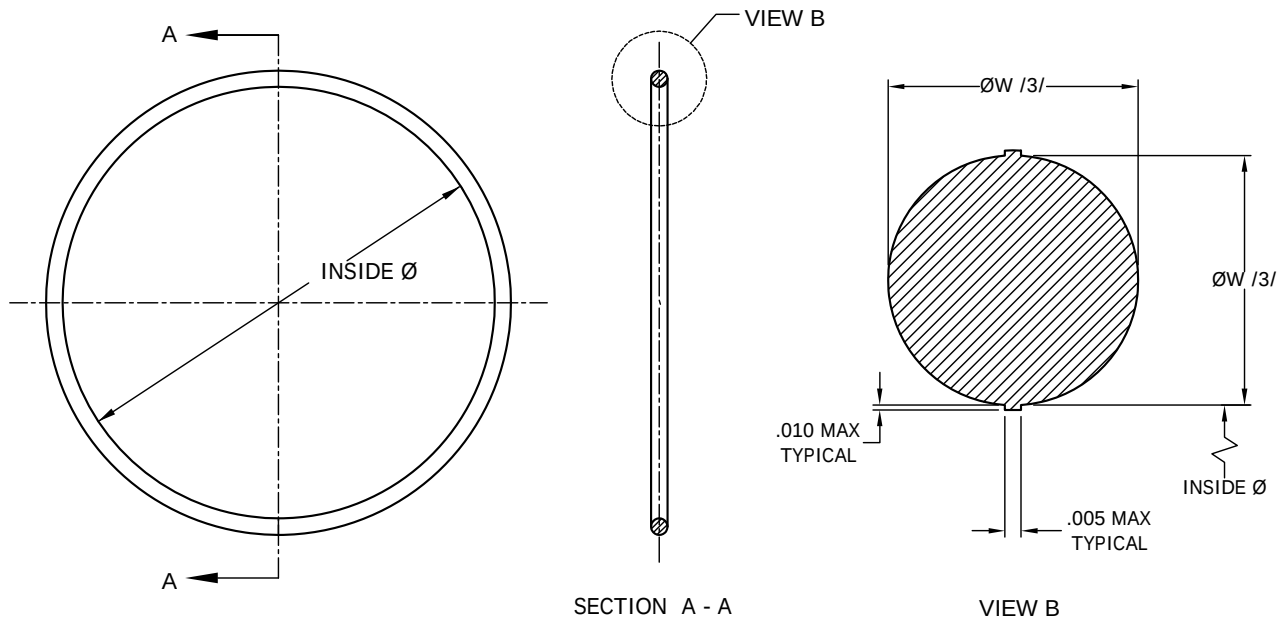


FED. SUPPLY CLASS

5331



④ TABLE I – DIMENSIONS

DASH NUMBER	TUBING OD (REF)	INSIDE Ø	ØW
2	.125	.239 ± .005	.064 ± .003
3	.188	.301 ± .005	.064 ± .003
4	.250	.351 ± .005	.072 ± .003
5	.313	.414 ± .005	.072 ± .003
6	.375	.468 ± .005	.078 ± .003
8	.500	.644 ± .005	.087 ± .003
10	.625	.755 ± .005	.097 ± .003
12	.750	.924 ± .006	.116 ± .004
16	1.000	1.171 ± .006	.116 ± .004
20	1.250	1.475 ± .010	.118 ± .004
24	1.500	1.720 ± .010	.118 ± .004
28	1.750	2.090 ± .010	.118 ± .004
32	2.000	2.337 ± .010	.118 ± .004

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	
AMS-R-7362	

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	PACKING, PREFORMED, STRAIGHT THREAD TUBE FITTING BOSS, SYNTHETIC LUBRICANT RESISTANT

REVISION	4
CLASSIFICATION PART STANDARD	

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

FORM 12-01

ISSUE DATE: JANUARY 1956
REVISION DATE: JUNE 30, 2014

MATERIAL:

SYNTHETIC OIL RESISTANT RUBBER PER SPECIFICATION ~~MIL-R-7362~~ AMS-R-7362, TYPE I, HARDNESS SHORE 70±5 POINTS.

FINISH:

ALL SURFACES TO BE FREE FROM DEFECTS, BLEMISHES OR IRREGULARITIES. MINOR PITS, RAISED SPOTS OR TOOL MARKS SHALL NOT BE GREATER THAN .003 IN HEIGHT OR DEPTH FROM ANY SURFACE AND SHALL NOT BE CLOSELY GROUPED OR COVER MORE THAN APPROXIMATELY 10% OF THE TOTAL SURFACE.

PACKAGING:

TO BE PACKAGED IN ACCORDANCE WITH SPECIFICATION ~~MIL-O-4861~~ AMS2817. IN ADDITION, UNIT PACKAGES MUST ALSO BE MARKED WITH MANUFACTURER'S COMPOUND NUMBER.

EXAMPLE OF PART NUMBER:

NAS617-8 = PACKING, Ø.087 CROSS SECTION AND Ø.644 INSIDE DIAMETER. (4)

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) PACKINGS MAY BE OFF-REGISTER DUE TO MOLD MISALIGNMENT WITHIN TOLERANCES OF ØW DIMENSION.
- /3/ ALL DIAMETERS OF CROSS SECTION SHALL EQUAL ØW.
- (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (4) (5) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (4) (7) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

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FORM 12-01

REVISION

4

NAS617
SHEET 2



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