

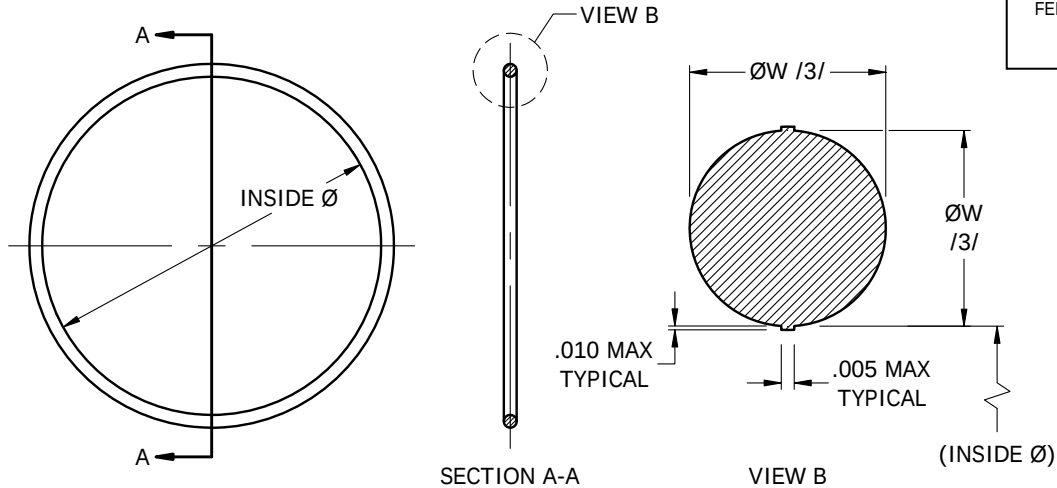


TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NO.	TUBING OD (REF.)	ØW	INSIDE Ø
2 2A	.125	.064 ±.003	.239 ±.005
3 3A	.188	.064 ±.003	.301 ±.005
4 4A	.250	.072 ±.003	.351 ±.005
5 5A	.313	.072 ±.003	.414 ±.005
6 6A	.375	.078 ±.003	.468 ±.005
8 8A	.500	.087 ±.003	.644 ±.005
10 10A	.625	.097 ±.003	.755 ±.005
12 12A	.750	.116 ±.004	.924 ±.006
16 16A	1.000	.116 ±.004	1.171 ±.006
20 20A	1.250	.118 ±.004	1.475 ±.010
24 24A	1.500	.118 ±.004	1.720 ±.010
28 28A	1.750	.118 ±.004	2.090 ±.010
32 32A	2.000	.118 ±.004	2.337 ±.010

MATERIAL: ETHYLENE PROPYLENE COPOLYMER OR TERPOLYMER PER NAS1613.

CODE: CODE "A" - ETHYLENE PROPYLENE COPOLYMER OR TERPOLYMER PER NAS1613.
NO CODE - ETHYLENE PROPYLENE COPOLYMER OR TERPOLYMER PER NAS1613 REV 2. /4/

(8) COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 8
PROCUREMENT SPECIFICATION NAS1613	TITLE PACKING, ETHYLENE PROPYLENE PREFORMED, O-RING PHOSPHATE ESTER RESISTANT, STRAIGHT THREAD TUBE FITTING BOSS (-65 °F TO 250/300 °F)	CLASSIFICATION PART STANDARD NAS1612 SHEET 1 OF 2

EXAMPLE OF PART NUMBER:

NAS1612-8A = PACKING PER NAS1613 WITH .087 DIAMETER CROSS SECTION AND .644 INSIDE DIAMETER

NAS1612-8 = PACKING PER NAS1613, REVISION 2, WITH A .087 DIAMETER CROSS SECTION AND .644 INSIDE DIAMETER /4/

NOTES: (1) NAS1612 REPLACED NAS1602.

(2) TEMPERATURE RATING, -65 TO 250 °F CONTINUOUS, 300 °F SHORT TERM OR INTERMITTENT.

/3/ ALL DIAMETERS OF CROSS SECTION SHALL EQUAL ØW.

/4/ NO CODE O-RING DESIGNATED BY PART NUMBERS THAT DID NOT INCLUDE THE "A" SUFFIX, EXAMPLE, NAS1612-8, ARE INACTIVE FOR DESIGN AFTER MAY 2002. SEE NAS1612-()A. HOWEVER, THE NO CODE O-RING CAN CONTINUE TO BE PROCURED FOR EXISTING APPLICATIONS AT THE DISCRETION OF THE PROCURING ACTIVITY PROVIDING THE PROCURING ACTIVITY ALSO SPECIFIES THAT THE O-RING MATERIAL COMPLY WITH REVISION 2 OF NAS1613. EXISTING O-RING STOCKS WITHOUT THE "A" SUFFIX MAY BE USED TO DEPLETION.

(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) DIMENSIONS IN INCHES.

(7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

(8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

(9) PACKAGING: SEE PROCUREMENT SPECIFICATION.

(10) MARKING: EACH PACKAGE SHALL BE LEGIBLY MARKED IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION. PACKINGS LARGER THAN -2 SHALL BE COLOR CODED AS SPECIFIED IN THE PROCUREMENT SPECIFICATION.

(11) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

TABLE II – SUPERSESSION /4/

OBSOLETE PART NUMBER NAS1612-	SUPERSEDING PART NUMBER NAS1612-
2	2A
3	3A
4	4A
5	5A
6	6A
8	8A
10	10A
12	12A
16	16A
20	20A
24	24A
28	28A
32	32A

REVISION

8

NAS1612
SHEET 2

Document Sharing Hub

8 COMPLETELY REVISED