

FED. SUPPLY CLASS

5325

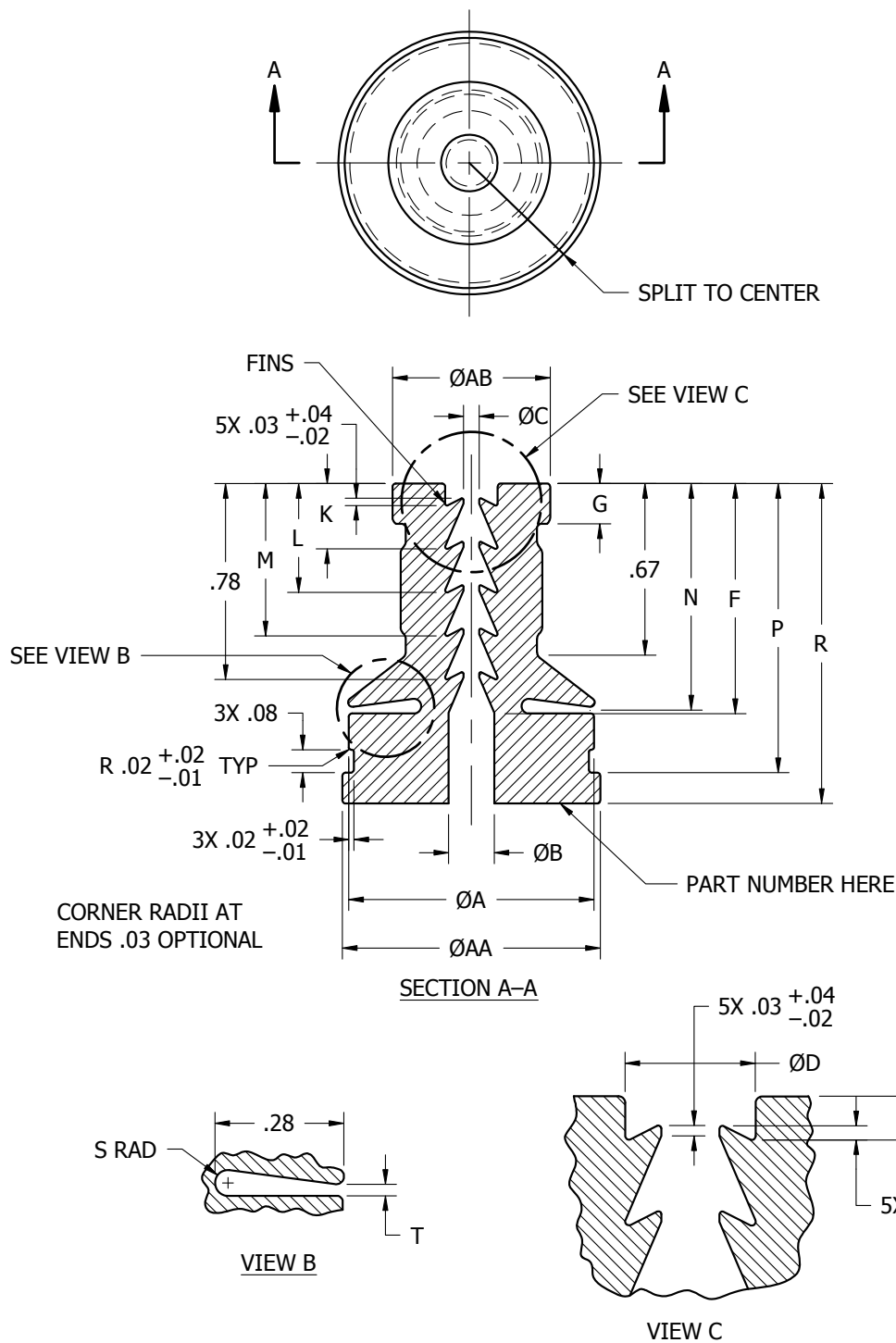


FIGURE 1 – GROMMET

① COMPLETELY REVISED

THIRD
ANGLE
PROJECTION

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
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PROCUREMENT SPECIFICATION

TITLE

GROMMET, NONMETALLIC

CLASSIFICATION
PART STANDARD

NAS1940
Documents
SHEET 1 OF 3

TABLE I – DIMENSIONS

DASH NO.	ØA	ØAA	ØAB	ØB	ØC +.00 -.01	ØD	ØE	F	G	H	J	K	L	M	N	P	R	S RAD +.000 -.010	T +.01 -.00	NO. OF FINS	(W)
3	.95	1.01	.60	.16	.05	.21	.54	.91	.16	.10	.05	.27	.44	.61	.89	1.12	1.25	.025	.02	5	.02-.10
4	1.05	1.11	.67	.19	.07	.24	.61	.82	.19	.12	.07	.29	.48	.67	.89	1.12	1.25	.025	.02	4	.02-.10
5	1.05	1.11	.67	.22	.10	.27	.61	.82	.19	.12	.07	.29	.48	.67	.89	1.12	1.25	.025	.02	4	.02-.10
6	1.05	1.11	.67	.25	.15	.32	.61	.82	.19	.12	.07	.29	.48	.67	.89	1.12	1.25	.025	.02	4	.02-.10
13	.95	1.01	.60	.16	.05	.21	.54	.91	.16	.10	.05	.27	.44	.61	.96	1.19	1.32	.060	.09	5	.10-.20
14	1.05	1.11	.67	.19	.07	.24	.61	.82	.19	.12	.07	.29	.48	.61	.96	1.19	1.32	.060	.09	4	.10-.20
15	1.05	1.11	.67	.22	.10	.27	.61	.82	.19	.12	.07	.29	.48	.67	.96	1.19	1.32	.060	.09	4	.10-.20
16	1.05	1.11	.67	.25	.15	.32	.61	.82	.19	.12	.07	.29	.48	.67	.96	1.19	1.32	.060	.09	4	.10-.20
23	.95	1.01	.60	.16	.05	.21	.54	.91	.16	.10	.05	.27	.44	.61	1.04	1.27	1.40	.100	.15	5	.20-.31
24	1.05	1.11	.67	.19	.07	.24	.61	.82	.19	.12	.07	.29	.48	.67	1.04	1.27	1.40	.100	.15	4	.20-.31
25	1.05	1.11	.67	.22	.10	.27	.61	.82	.19	.12	.07	.29	.48	.67	1.04	1.27	1.40	.100	.15	4	.20-.31
26	1.05	1.11	.67	.25	.15	.32	.61	.82	.19	.12	.07	.29	.48	.67	1.04	1.27	1.40	.100	.15	4	.20-.31

MATERIAL:

NITRILE RUBBER PER MIL-PRF-6855, CLASS 1, GRADE 40

FINISH:

AS MOLDED, COLOR BLACK

EXAMPLE OF PART NUMBER:

NAS1940-3
 └── DASH NUMBER
 └── BASIC PART NUMBER

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS: .XX ± .03, .XXX ± .010.
- (3) ENGINEERING INFORMATION: THESE GROMMETS ARE INTENDED TO BE USED WHERE A CONTROL CABLE PASSES FROM A PRESSURIZED TO A NONPRESSURIZED SECTION.
- (4) MARKING AND PACKAGING WILL BE IN ACCORDANCE WITH ASTM D3951.
- (5) TEMPERATURE LIMITS: -65 °F TO +200 °F.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (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) 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.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

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NAS1940
SHEET 2



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