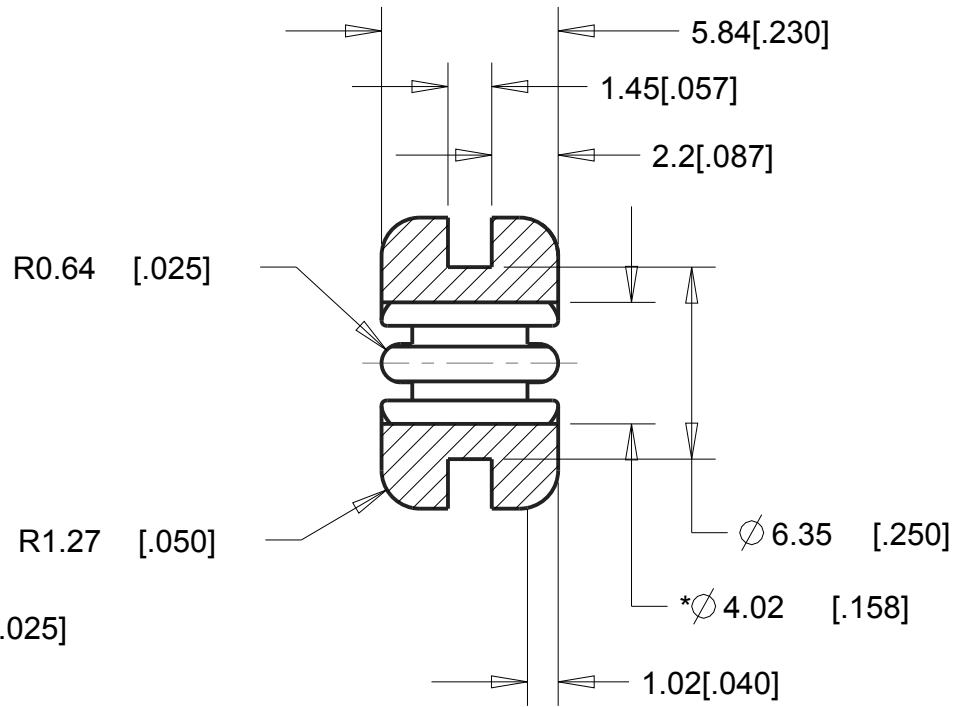
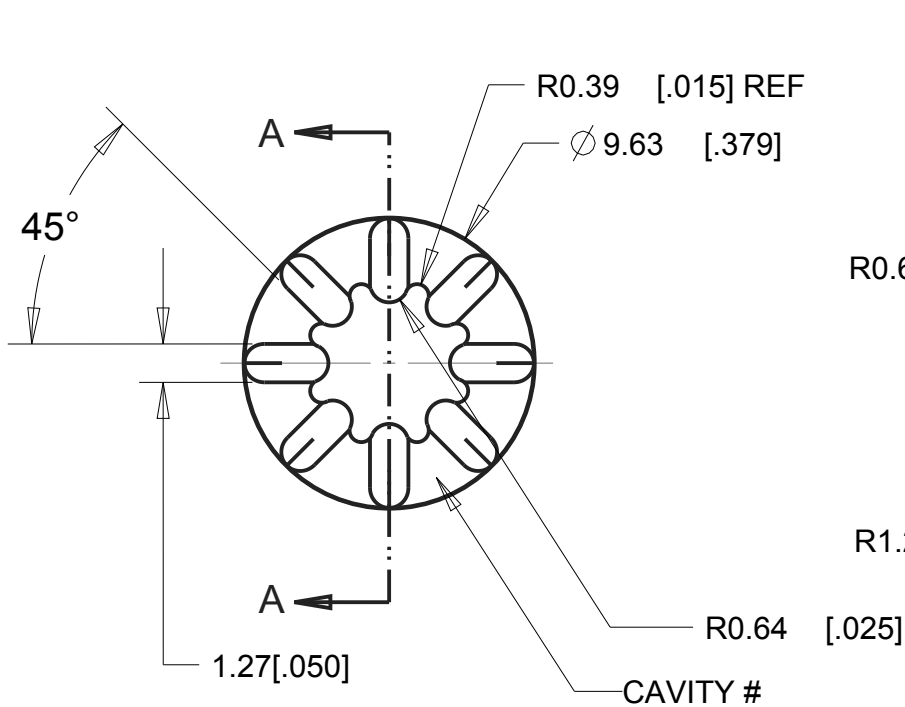




SECTION A-A

REVISIONS

DRAWN	REV	DESCRIPTION	DATE	APPROVED
-	00	INITIAL RELEASE	11-20-02	JS
BCC	01	ORIGINAL	1-30-04	JS
BCC	02	ADDED MEW MATERIAL	2-19-05	JS
BCC	03	REF NOTE ADDED TO 45°	7-13-05	JS
TC	04	UPDATED FORMAT, ADDED SL PAGE REMOVED ITEM CODES	5-5-10	JS
TC	05	FIXED DECIMAL PLACES AND ADDED A RADIUS	6-2-10	JS
KP/TC	06	UPDATED FORMAT, ADDED WEIGHT	9-6-11	MS
TC	07	ADDED V-2325 MATERIAL TO TABLE	9-28-11	MS



GROMMET MATERIAL	SEE PAGE
ISODAMP	1
VERSADAMP	1
ISOLOSS	2

G-410-3	C-1100
G-410-2	C-1105
G-410-1	C-1002
G-410-C8002	C-8002
G-410-C8001	C-8001
G-410-C8012	C-8012
G-410-V2325	V-2325
PART NUMBER	MATERIAL

RANGE	TOL
0<D=<2 [.079]	± 0.15 [.006]
2 [.079]<D=<25 [.984]	± 0.25 [.010]
25 [.984]<D=<50 [1.969]	± 0.4 [.016]
50 [1.969]<D	± 0.6 [.024]

1. CRITICAL DIMENSIONS ARE MARKED WITH "**".
2. CRITICAL DIMENSIONS SHALL HAVE Cpk VALUE >= 1.33 WITH ONGOING SPC DATA REQUIRED.
3. MAX DRAFT: 2°
4. FOR VERSADAMP AND ISODAMP MATERIAL, USE THE TOLERANCE TABLE ON PAGE 1.
5. FOR ISOLOSS MATERIAL, USE THE TOLERANCE TABLE ON PAGE 2

NOTES:

UNLESS OTHERWISE SPECIFIED UNITS ARE: MM [IN] TOLERANCES ARE IN THE TABLE TO THE LEFT: ANGLES ±1.0°	MATERIAL: SEE TABLE ON LEFT		AEARO TECHNOLOGIES LLC * a 3M company	
	QUALITY CONTROL: MUST COMPLY WITH AEARO TECHONOLGIES LLC SUPPLIER QUALITY MANUAL REQUIREMENTS		TITLE GROMMET - SYMMETRIC, INTERNALLY RIBBED	
	GATE: ±0.15MM [.006]	NOTES: ANY FEATURE NOT DIMENSIONED IN PRINT MUST BE VISIBLY PRESENT, UTILIZE 3D CAD FOR CREATION	SIZE B	ITEM CODE
	CALC WT 0.25 GRAM REF		DWG NO. G-410-X PAGE 1 OF 2	

1

2

3

4

REVISIONS



D

D

C

C

B

B

A

A

G-404-SL60300	SL-60300
G-404-SL50300	SL-50300
G-404-SL35300	SL-35300
G-404-SL20300	SL-20300
PART NUMBER	MATERIAL

RANGE	TOL
0<D=<10 [.394]	± 0.15 [.006]
10 [.394]<D=<20 [.787]	± 0.2 [.008]
20 [.787]<D=<50 [1.969]	± 0.25 [.010]
50 [1.969]<D=<80 [3.150]	± 0.35 [.014]
80 [3.150]<D	± 0.5%

UNLESS OTHERWISE SPECIFIED UNITS ARE: MM [IN] TOLERANCES ARE IN THE TABLE TO THE LEFT: ANGLES ±1.0°	MATERIAL: SEE TABLE ON LEFT	AEARO TECHNOLOGIES LLC * a 3M company		
	QUALITY CONTROL: MUST COMPLY WITH AEARO TECHONOLGIES LLC SUPPLIER QUALITY MANUAL REQUIREMENTS	TITLE GROMMET - SYMMETRIC, ITERNALLY RIBBED		
ALLOWABLE FLASH: 0.3 MM [0.012]				
GATE:	NOTES:	SIZE	ITEM CODE	DWG NO.
CALC WT 0.21 GRAM REF	ANY FEATURE NOT DIMENSIONED IN PRINT MUST BE VISIBLY PRESENT, UTILIZE 3D CAD FOR CREATION	B		G-410-X PAGE 2 OF 2

1

2

3

4