

D

C

B

A

D

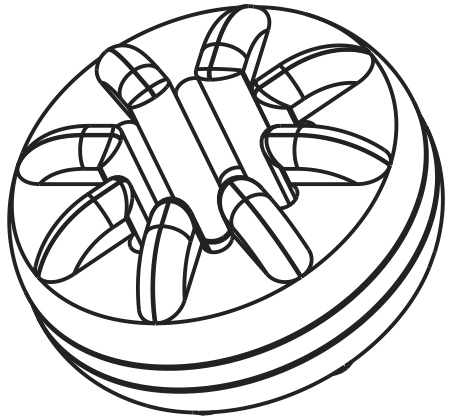
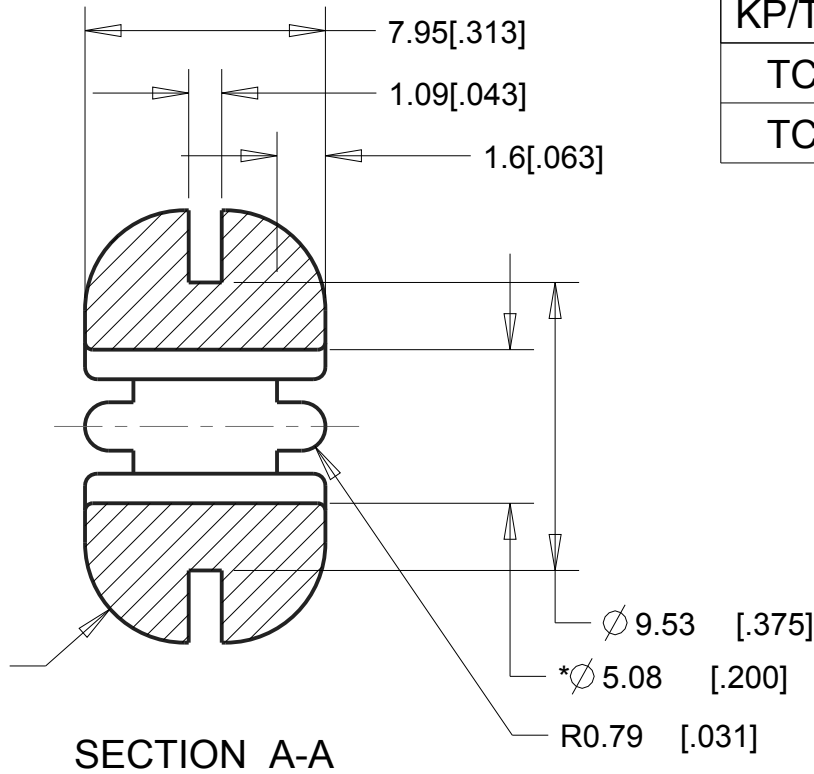
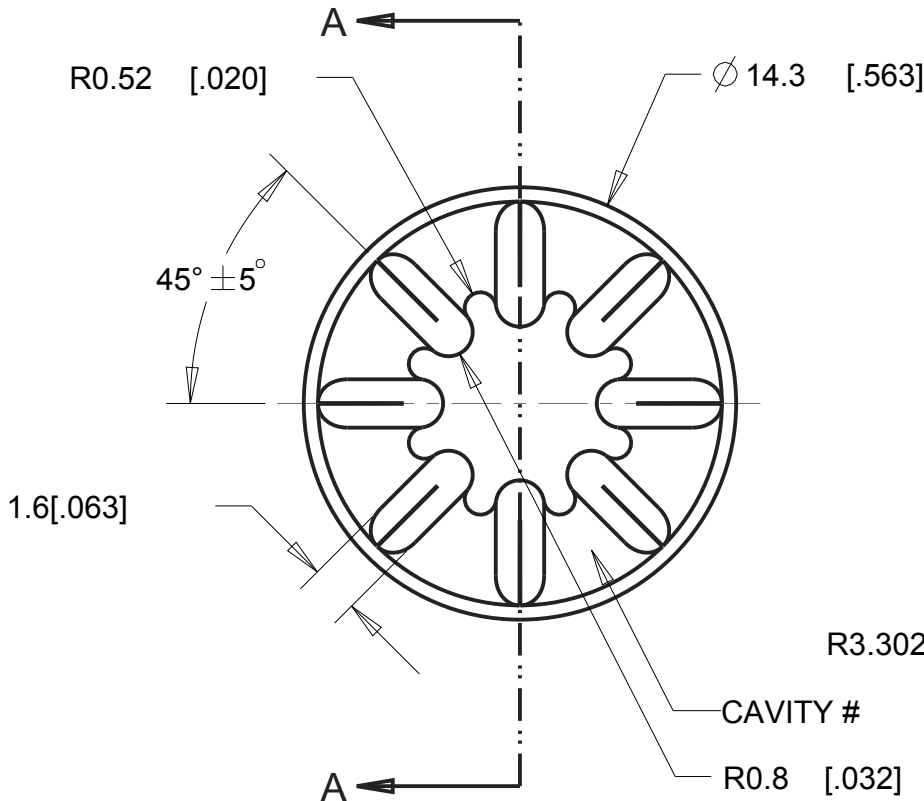
C

B

A



| GROMMET MATERIAL | SEE PAGE |
|------------------|----------|
| ISODAMP          | 1        |
| VERSADAMP        | 1        |
| ISOLOSS          | 2        |



|             |          |
|-------------|----------|
| G-414-V2790 | V-2790   |
| G-414-V2775 | V-2775   |
| G-414-V2750 | V-2750   |
| G-414-V2590 | V-2590   |
| G-414-V2575 | V-2575   |
| G-414-V2550 | V-2550   |
| G-414-V2525 | V-2525   |
| G-414-V2375 | V-2375   |
| G-414-V2350 | V-2350   |
| G-414-V2325 | V-2325   |
| G-414-C8012 | C-8012   |
| G-414-C8002 | C-8002   |
| G-414-C8001 | C-8001   |
| G-414-3     | C-1100   |
| G-414-2     | C-1105   |
| G-414-1     | C-1002   |
| 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]  |

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

NOTES:

|                                                                                                                 |                                                                                                           |                                                                                                           |           |                                           |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>UNITS ARE: MM [IN]<br>TOLERANCES ARE IN THE<br>TABLE TO THE LEFT:<br>ANGLES ±1.0° | MATERIAL:<br><b>SEE TABLE ON LEFT</b>                                                                     | AEARO TECHNOLOGIES LLC * a 3M company                                                                     |           |                                           |
|                                                                                                                 | QUALITY CONTROL:<br>MUST COMPLY WITH AEARO<br>TECHONOLGIES LLC<br>SUPPLIER QUALITY MANUAL<br>REQUIREMENTS | TITLE<br><b>GROMMET - SYMMETRIC, INTERNALLY RIBBED</b>                                                    |           |                                           |
|                                                                                                                 | GATE:<br>±0.15MM [.006]                                                                                   | SIZE<br><b>B</b>                                                                                          | ITEM CODE | DWG NO.<br><b>G-414-X<br/>PAGE 1 OF 2</b> |
|                                                                                                                 | CALC WT<br><b>0.78 GRAM REF</b>                                                                           | NOTES:<br>ANY FEATURE NOT DIMENSIONED<br>IN PRINT MUST BE VISIBLY PRESENT,<br>UTILIZE 3D CAD FOR CREATION |           |                                           |

1

2

3

4

## REVISIONS



D

D

C

C

# B

# B

|               |          |
|---------------|----------|
| G-414-SL60300 | SL-60300 |
| G-414-SL50300 | SL-50300 |
| G-414-SL35300 | SL-35300 |
| G-414-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<br>UNITS ARE: MM [IN]<br>TOLERANCES ARE IN THE<br>TABLE TO THE LEFT:<br><br>ANGLES ±1.0° | MATERIAL:<br><br>SEE TABLE ON LEFT                                                                            | AEARO TECHNOLOGIES LLC * a 3M company               |           |                        |
|                                                                                                                     | QUALITY CONTROL:<br><br>MUST COMPLY WITH AEARO<br>TECHONOLGIES LLC<br>SUPPLIER QUALITY MANUAL<br>REQUIREMENTS | TITLE<br><br>GROMMET - SYMMETRIC, INTERNALLY RIBBED |           |                        |
| ALLOWABLE FLASH:<br>0.3 MM [0.012]                                                                                  |                                                                                                               |                                                     |           |                        |
| GATE:                                                                                                               | NOTES:                                                                                                        | SIZE                                                | ITEM CODE | DWG NO.                |
| CALC WT<br>0.66 GRAM REF                                                                                            | ANY FEATURE NOT DIMENSIONED<br>IN PRINT MUST BE VISIBLY PRESENT,<br>UTILIZE 3D CAD FOR CREATION               | B                                                   |           | G-414-X<br>PAGE 2 OF 2 |

# A

A

1

2

3

4