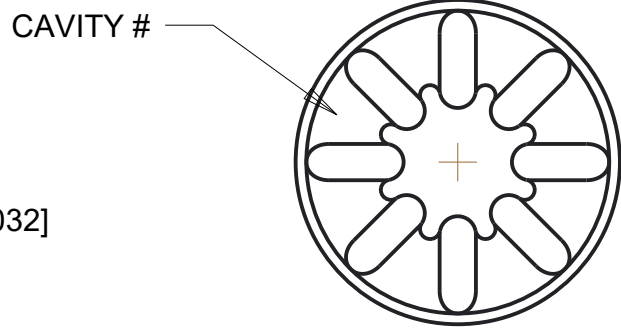
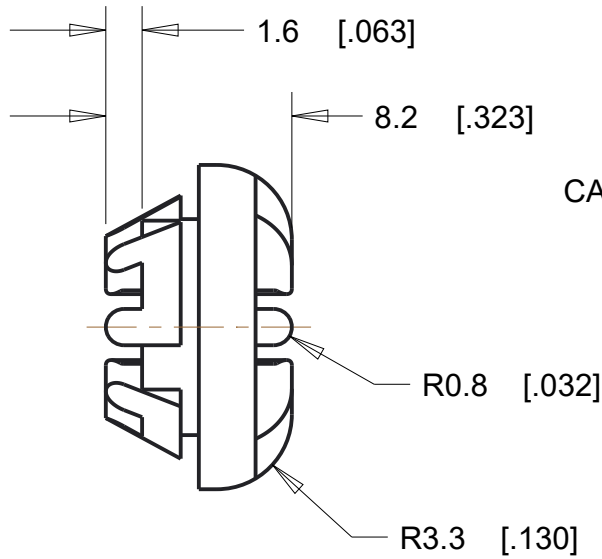
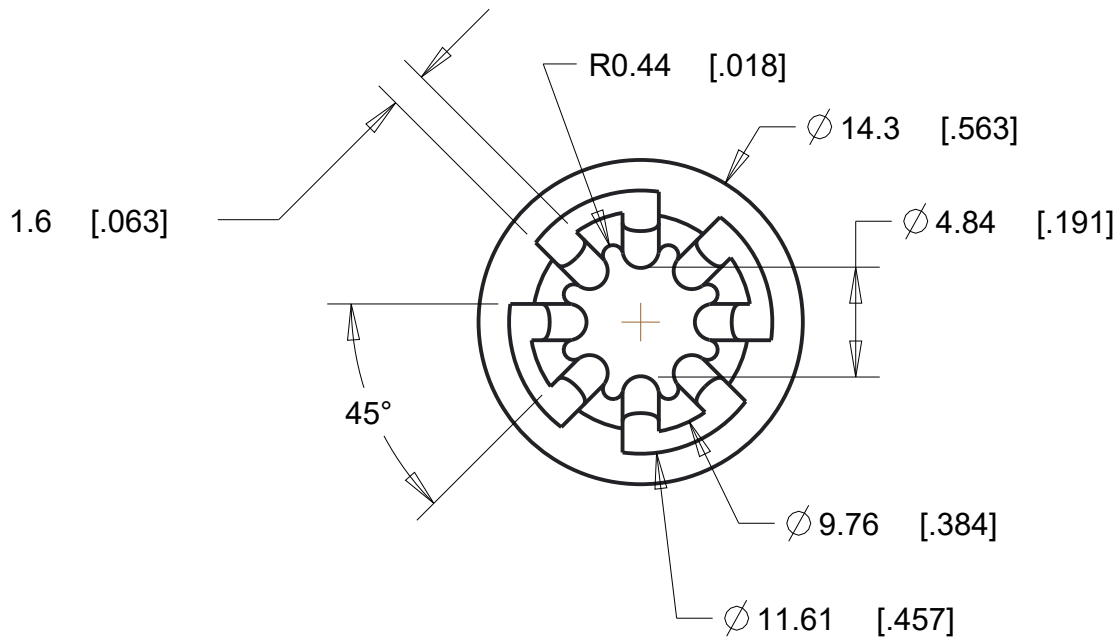
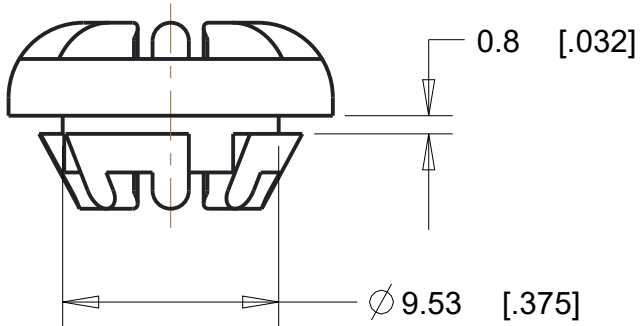


3. MAX DRAFT: 2°.

2. CRITICAL DIMENSIONS SHALL HAVE C<sub>pk</sub> VALUE >= 1.33 WITH ONGOING SPC DATA REQUIRED.

1. CRITICAL DIMENSIONS ARE MARKED WITH "\*\*\*".

NOTES:

PAGE 1 OF 2

|                                               |                                                                                                               |                                                     |           |                        |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------|------------------------|
| SEE MATERIAL AND TOLERANCE<br>TABLE ON PAGE 2 |                                                                                                               | AEARO TECHNOLOGIES LLC * a 3M company               |           |                        |
|                                               | QUALITY CONTROL:<br>MUST COMPLY WITH AEARO<br>TECHONOLGIES LLC<br>SUPPLIER QUALITY MANUAL<br>REQUIREMENTS     | TITLE<br><br>GROMMET - SYMMETRIC, INTERNALLY RIBBED |           |                        |
|                                               |                                                                                                               |                                                     |           |                        |
|                                               | NOTES:<br><br>ANY FEATURE NOT DIMENSIONED<br>IN PRINT MUST BE VISIBLY PRESENT,<br>UTILIZE 3D CAD FOR CREATION | SIZE<br><br>B                                       | ITEM CODE | DWG NO.<br><br>P-414-X |
| CALC WT                                       |                                                                                                               |                                                     |           |                        |

|   |                   |  |   |          |  |   |           |  |   |  |  |  |   |
|---|-------------------|--|---|----------|--|---|-----------|--|---|--|--|--|---|
| 1 |                   |  | 2 |          |  | 3 |           |  | 4 |  |  |  |   |
| D | <div>E·A·R™</div> |  |   |          |  |   |           |  |   |  |  |  | D |
|   | PART NUMBER       |  |   | MATERIAL |  |   | COLOR     |  |   |  |  |  |   |
|   | X-XXX-1           |  |   | C-1002   |  |   | BLUE      |  |   |  |  |  |   |
|   | X-XXX-2           |  |   | C-1105   |  |   | TURQUOISE |  |   |  |  |  |   |
| C | X-XXX-3           |  |   | C-1100   |  |   | YELLOW    |  |   |  |  |  |   |
|   | X-XXX-4           |  |   | C-1130   |  |   | GREY      |  |   |  |  |  |   |
|   | X-XXX-C8002       |  |   | C-8002   |  |   | SKY BLUE  |  |   |  |  |  |   |
|   | X-XXX-C8012       |  |   | C-8012   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-C8070       |  |   | C-8070   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-C8130       |  |   | C-8130   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-C6040       |  |   | C-6040   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-C6050       |  |   | C-6050   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-C6060       |  |   | C-6060   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-SL20300     |  |   | SL-20300 |  |   | BLACK     |  |   |  |  |  |   |
| B | X-XXX-SL35300     |  |   | SL-35300 |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-SL50300     |  |   | SL-50300 |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-SL60300     |  |   | SL-60300 |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2325       |  |   | V-2325   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2350       |  |   | V-2350   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2375       |  |   | V-2375   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2525       |  |   | V-2525   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2550       |  |   | V-2550   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2575       |  |   | V-2575   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2590       |  |   | V-2590   |  |   | BLACK     |  |   |  |  |  |   |
| A | X-XXX-V2599       |  |   | V-2599   |  |   | NATURAL   |  |   |  |  |  |   |
|   | X-XXX-V2725       |  |   | V-2725   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2750       |  |   | V-2750   |  |   | BLACK     |  |   |  |  |  |   |
|   | X-XXX-V2775       |  |   | V-2775   |  |   | BLACK     |  |   |  |  |  |   |
| 1 |                   |  | 2 |          |  | 3 |           |  | 4 |  |  |  |   |
| 1 |                   |  | 2 |          |  | 3 |           |  | 4 |  |  |  |   |

|                                 |  |        |                 |  |        |                 |  |        |
|---------------------------------|--|--------|-----------------|--|--------|-----------------|--|--------|
| C-1XXX,C-8XXX<br>C-6XXX,V-XXXXX |  |        | C-8070,C-8130   |  |        | SL-XXXXX        |  |        |
| RANGE                           |  | TOL    | RANGE           |  | TOL    | RANGE           |  | TOL    |
| 0<DIM<2                         |  | ± 0.15 | 0<DIM<2         |  | ± 0.10 | 0<DIM<10        |  | ± 0.10 |
| 2<=DIM<25                       |  | ± 0.25 | 2<=DIM<25       |  | ± 0.20 | 10<=DIM<20      |  | ± 0.20 |
| 25<=DIM<50                      |  | ± 0.4  | 25<=DIM<50      |  | ± 0.30 | 20<=DIM<50      |  | ± 0.30 |
| 50<=DIM                         |  | ± 0.6  | 50<=DIM         |  | ± 0.40 | 50<=DIM<80      |  | ± 0.40 |
|                                 |  |        |                 |  |        | 80<=DIM         |  | ± 0.5% |
| DRAFT<br>ANGLE                  |  | ± 1°   | DRAFT<br>ANGLE  |  | ± 1°   | DRAFT<br>ANGLE  |  | ± 1°   |
| FLASH                           |  | ± 0.12 | FLASH           |  | ± 0.10 | FLASH           |  | ± 0.30 |
| GATE                            |  | ± 0.15 | GATE            |  | ± 0.20 | PARTING<br>LINE |  | ± 0.10 |
| PARTING<br>LINE                 |  | ± 0.10 | PARTING<br>LINE |  | ± 0.10 |                 |  |        |

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|                                             |  |                                                                                                           |  |                                       |           |  |         |
|---------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|--|---------------------------------------|-----------|--|---------|
| UNLESS OTHERWISE SPECIFIED<br>UNITS ARE: MM |  | MATERIAL:                                                                                                 |  | AEARO TECHNOLOGIES LLC * a 3M company |           |  |         |
|                                             |  | QUALITY CONTROL:<br>MUST COMPLY WITH AEARO<br>TECHONLGIES LLC<br>SUPPLIER QUALITY MANUAL<br>REQUIREMENTS  |  | TITLE                                 |           |  |         |
|                                             |  | NOTES:<br>ANY FEATURE NOT DIMENSIONED<br>IN PRINT MUST BE VISIBLY PRESENT,<br>UTILIZE 3D CAD FOR CREATION |  | SIZE                                  | ITEM CODE |  | DWG NO. |
| CALC WT                                     |  |                                                                                                           |  | B                                     |           |  | P-414-X |



| PART NUMBER   | MATERIAL | COLOR     |
|---------------|----------|-----------|
| X-XXX-1       | C-1002   | BLUE      |
| X-XXX-2       | C-1105   | TURQUOISE |
| X-XXX-3       | C-1100   | YELLOW    |
| X-XXX-4       | C-1130   | GREY      |
| X-XXX-C8002   | C-8002   | SKY BLUE  |
| X-XXX-C8012   | C-8012   | BLACK     |
| X-XXX-C8070   | C-8070   | BLACK     |
| X-XXX-C8130   | C-8130   | BLACK     |
| X-XXX-C6040   | C-6040   | BLACK     |
| X-XXX-C6050   | C-6050   | BLACK     |
| X-XXX-C6060   | C-6060   | BLACK     |
| X-XXX-SL20300 | SL-20300 | BLACK     |
| X-XXX-SL35300 | SL-35300 | BLACK     |
| X-XXX-SL50300 | SL-50300 | BLACK     |
| X-XXX-SL60300 | SL-60300 | BLACK     |
| X-XXX-V2325   | V-2325   | BLACK     |
| X-XXX-V2350   | V-2350   | BLACK     |
| X-XXX-V2375   | V-2375   | BLACK     |
| X-XXX-V2525   | V-2525   | BLACK     |
| X-XXX-V2550   | V-2550   | BLACK     |
| X-XXX-V2575   | V-2575   | BLACK     |
| X-XXX-V2590   | V-2590   | BLACK     |
| X-XXX-V2599   | V-2599   | NATURAL   |
| X-XXX-V2725   | V-2725   | BLACK     |
| X-XXX-V2750   | V-2750   | BLACK     |
| X-XXX-V2775   | V-2775   | BLACK     |

C-1XXX,C-8XXX  
C-6XXX,V-XXXXX

| RANGE      | TOL    |
|------------|--------|
| 0<DIM<2    | ± 0.15 |
| 2<=DIM<25  | ± 0.25 |
| 25<=DIM<50 | ± 0.4  |
| 50<=DIM    | ± 0.6  |

|                 |        |
|-----------------|--------|
| DRAFT<br>ANGLE  | ± 1°   |
| FLASH           | ± 0.12 |
| GATE            | ± 0.15 |
| PARTING<br>LINE | ± 0.10 |

C-8070,C-8130

| RANGE      | TOL    |
|------------|--------|
| 0<DIM<2    | ± 0.10 |
| 2<=DIM<25  | ± 0.20 |
| 25<=DIM<50 | ± 0.30 |
| 50<=DIM    | ± 0.40 |

|                 |        |
|-----------------|--------|
| DRAFT<br>ANGLE  | ± 1°   |
| FLASH           | ± 0.10 |
| GATE            | ± 0.20 |
| PARTING<br>LINE | ± 0.10 |

SL-XXXXX

| RANGE      | TOL    |
|------------|--------|
| 0<DIM<10   | ± 0.10 |
| 10<=DIM<20 | ± 0.20 |
| 20<=DIM<50 | ± 0.30 |
| 50<=DIM<80 | ± 0.40 |
| 80<=DIM    | ± 0.5% |

|                 |        |
|-----------------|--------|
| DRAFT<br>ANGLE  | ± 1°   |
| FLASH           | ± 0.30 |
| PARTING<br>LINE | ± 0.10 |

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|                                             |                                                                                                           |                                       |           |         |  |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------|-----------|---------|--|
| UNLESS OTHERWISE SPECIFIED<br>UNITS ARE: MM | MATERIAL:                                                                                                 | AEARO TECHNOLOGIES LLC * a 3M company |           |         |  |
|                                             | QUALITY CONTROL:<br>MUST COMPLY WITH AEARO<br>TECHONOLGIES LLC<br>SUPPLIER QUALITY MANUAL<br>REQUIREMENTS | TITLE                                 |           |         |  |
|                                             | NOTES:<br>ANY FEATURE NOT DIMENSIONED<br>IN PRINT MUST BE VISIBLY PRESENT,<br>UTILIZE 3D CAD FOR CREATION | SIZE                                  | ITEM CODE | DWG NO. |  |
| CALC WT                                     |                                                                                                           | B                                     |           | P-414-X |  |