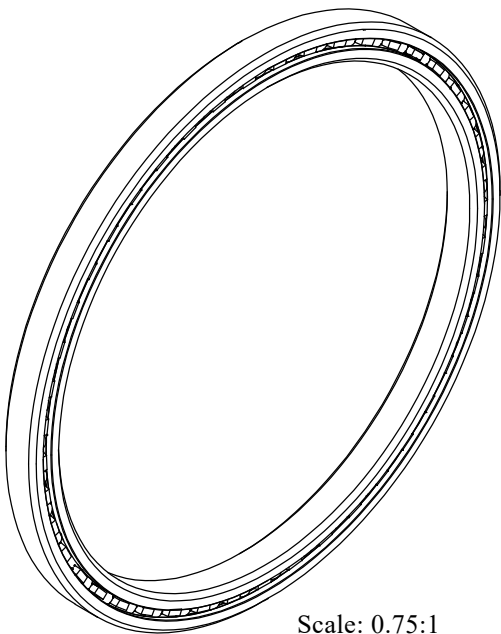
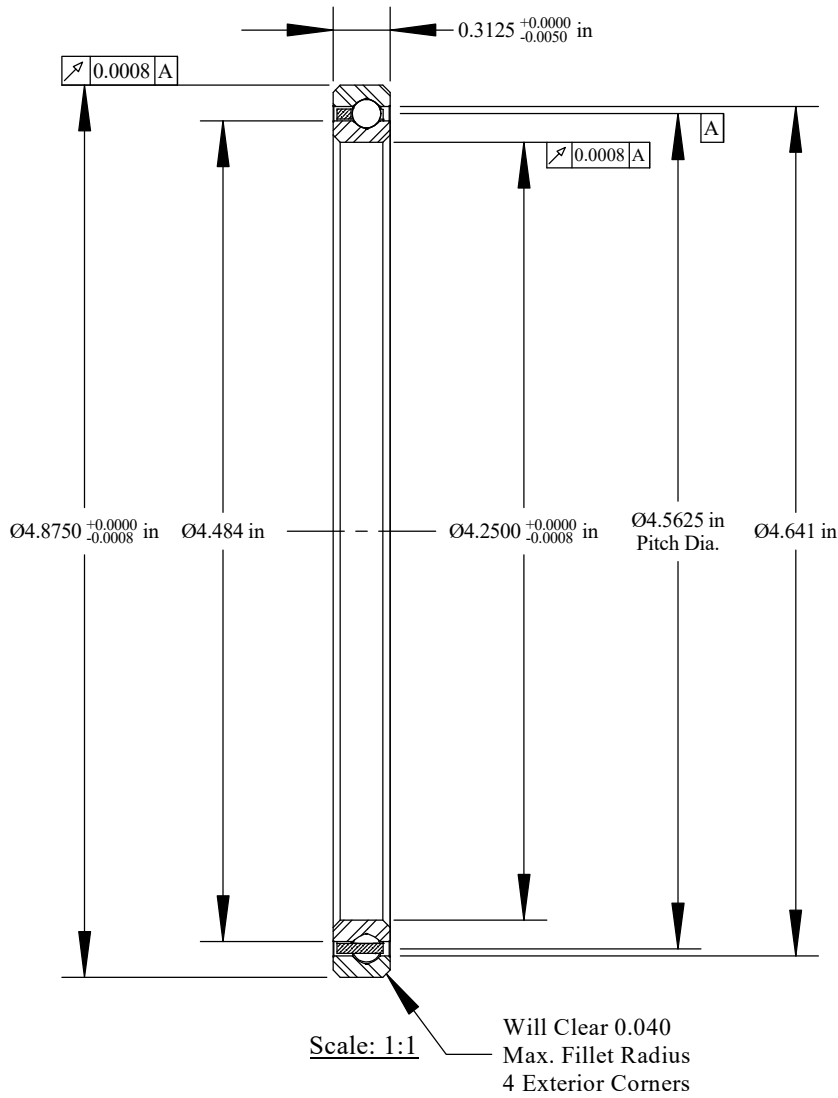


Cage Code: 704Q7

|       |               |      |           |         |
|-------|---------------|------|-----------|---------|
| RevNo | Revision note | Date | Signature | Checked |
|-------|---------------|------|-----------|---------|



|   |   |          |   |       |
|---|---|----------|---|-------|
|   | OUTER                                   | INNER    | SEPARATOR                                       | BALL  |
| MATERIAL                                | 52100                                   | 52100    | BRASS   | 52100 |
| HARDNESS                                | Rc 59-62                                | Rc 59-62 |   |       |
| RACE RUN-OUT                            | OUTER                                   | INNER    |   |       |
| ABEC RATING                             | PRELOAD                                 |          | ROLLING ELEMENT                                 |       |
| 1                                       | N/A                                     |          | QUANTITY  | SIZE  |
|   |   |          | 45  | 5/32  |
| RADIAL LOAD                             | THRUST LOAD                             |          | MOMENT LOAD                                     |       |
| DYNAMIC: 1120 Lbs.<br>STATIC: 1830 Lbs. | DYNAMIC: 1780 Lbs.<br>STATIC: 4570 Lbs. |          | DYNAMIC: 1917 Lbs.-in.<br>STATIC: 4170 Lbs.-in. |       |
| RADIAL PLAY                             | CONTACT ANGLE                           |          | LIMITING SPEED                                  |       |
| 0.0016<br>0.0026                        | N/A                                     |          | 850 RPM   |       |
| LUBRICATION                             | SEAL                                    |          | BEARING WEIGHT                                  |       |
| LIGHT OIL<br>PRESERVATIVE               | N/A                                     |          | 0.31 Lbs.                                       |       |

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

|                   |                  |   |
|-------------------|------------------|---|
| Designed by<br>ML | Checked by<br>ML | This drawing and the information contained herein are proprietary and the property of Ritbearing Corporation. |
|-------------------|------------------|---|

**RB042XP0**

Four Point Contact  
Thin Section  
Ball Bearing

|                       |                        |               |                 |
|-----------------------|------------------------|---------------|-----------------|
| File name<br>RB042XP0 | Date<br>April 16, 2019 | REVISION<br>A | Sheet<br>1 of 1 |
|-----------------------|------------------------|---------------|-----------------|

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