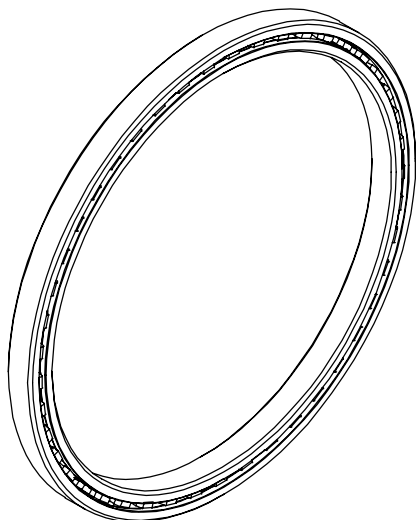
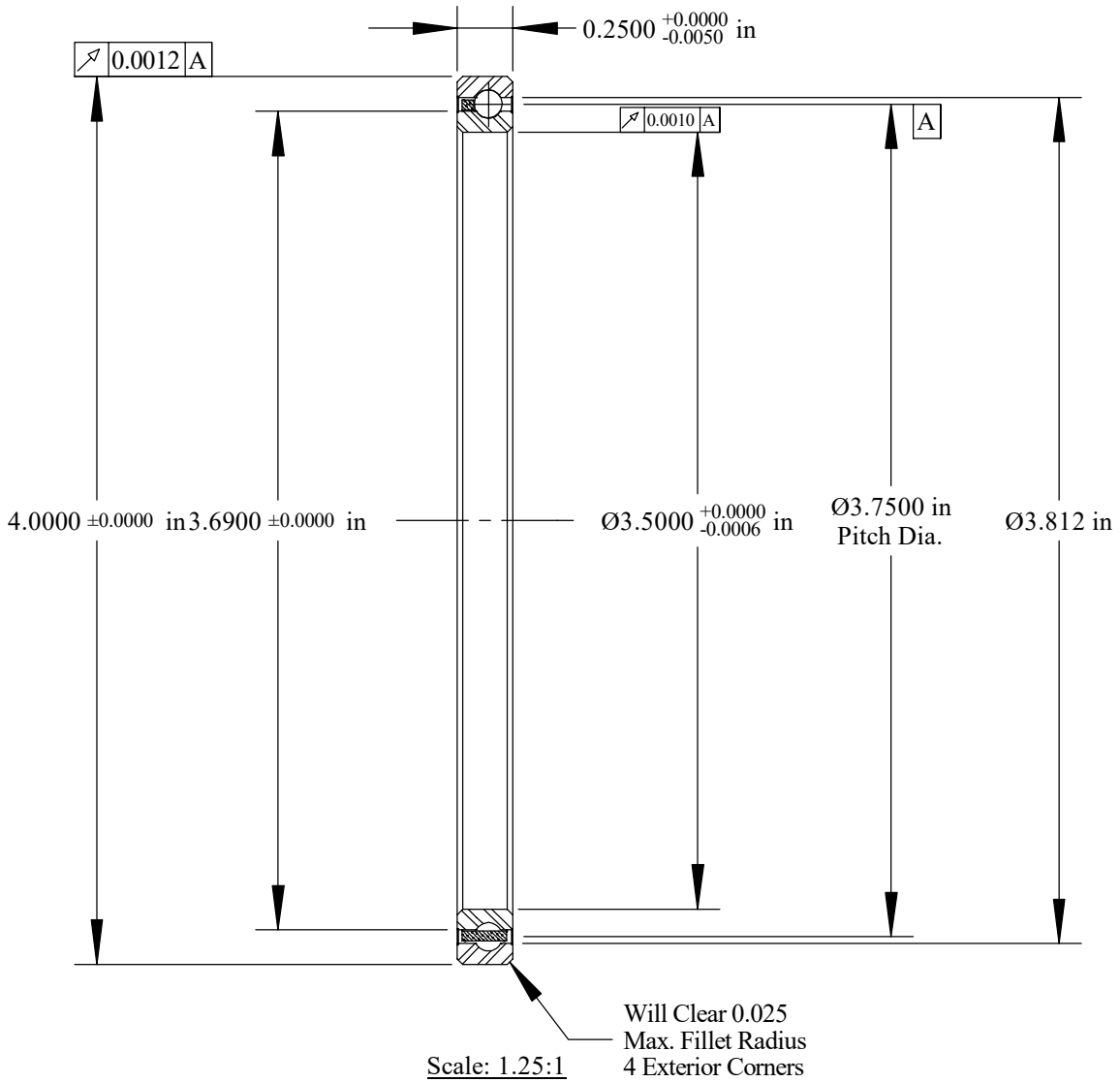


Cage Code: 704Q7

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



Scale: 0.75:1

|   |               |          |                 |       |
|---|---------------|----------|-----------------|-------|
|   | 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              | 1/8   |
| RADIAL LOAD                             | THRUST LOAD   |          | MOMENT LOAD     |       |
| DYNAMIC: 1,140 Lbs.<br>STATIC: 530 Lbs. | N/A           |          | N/A             |       |
| RADIAL PLAY                             | CONTACT ANGLE |          | LIMITING SPEED  |       |
| 0.0016<br>0.0028                        | N/A           |          | 5,142 RPM       |       |
| LUBRICATION                             | SEAL          |          | BEARING WEIGHT  |       |
| LIGHT OIL<br>PRESERVATIVE               | N/A           |          | 0.18 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. |
|-------------------|------------------|---|

**RA035CP0**

Radial Thin Section Ball Bearing

|                       |                       |               |                 |
|-----------------------|-----------------------|---------------|-----------------|
| File name<br>RA035CP0 | Date<br>March 7, 2017 | REVISION<br>A | Sheet<br>1 of 1 |
|-----------------------|-----------------------|---------------|-----------------|



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