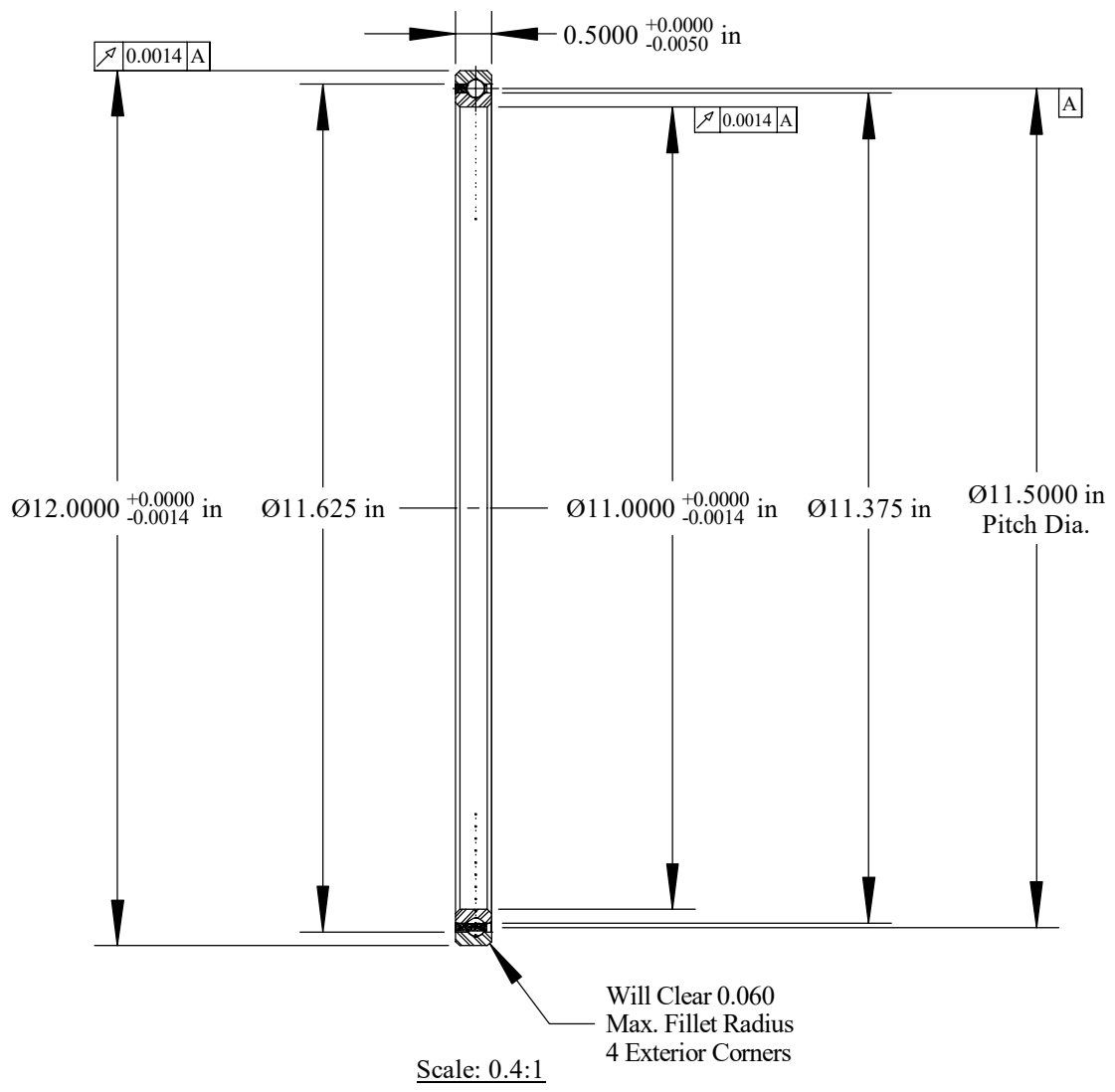
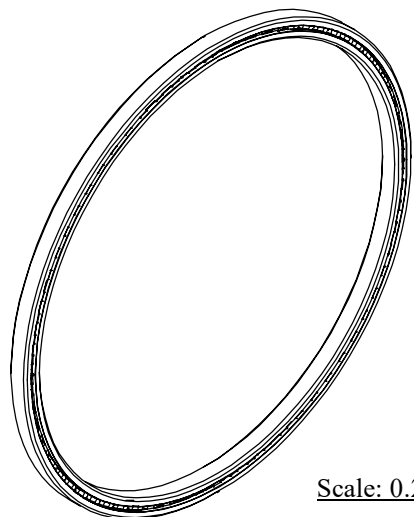


Cage Code: 704Q7

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



Scale: 0.4:1



Scale: 0.25:1

| | | | | |
|---|---|----------|---|-------------|
| | 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 69 | SIZE 1/4 |
| RADIAL LOAD | THRUST LOAD | | MOMENT LOAD | |
| DYNAMIC: 3981 Lbs. STATIC: 7870 Lbs. | DYNAMIC: 6570 Lbs. STATIC: 19,670 Lbs. | | DYNAMIC: 17,173 Lbs.-in. STATIC: 45,230 Lbs.-in. | |
| RADIAL PLAY | CONTACT ANGLE | | LIMITING SPEED | |
| 0.0028 0.0038 | N/A | | 280 RPM | |
| LUBRICATION | SEAL | | BEARING WEIGHT | |
| LIGHT OIL PRESERVATIVE | N/A | | 2.06 Lbs. | |

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

Corporate Headquarters
15151 Prater Drive
Covington, GA 30014
(800) 431-1980
www.ritbearing.com

| | | | |
|-----------------------|------------------------|---|-----------------|
| Designed by ML | Checked by ML | This drawing and the information contained herein are proprietary and the property of Ritbearing Corporation. | |
| RD110XP0 | | Four Point Contact Thin Section Ball Bearing | |
| File name RC110XP0 | Date March 17, 2020 | REVISION A | Sheet 1 of 1 |