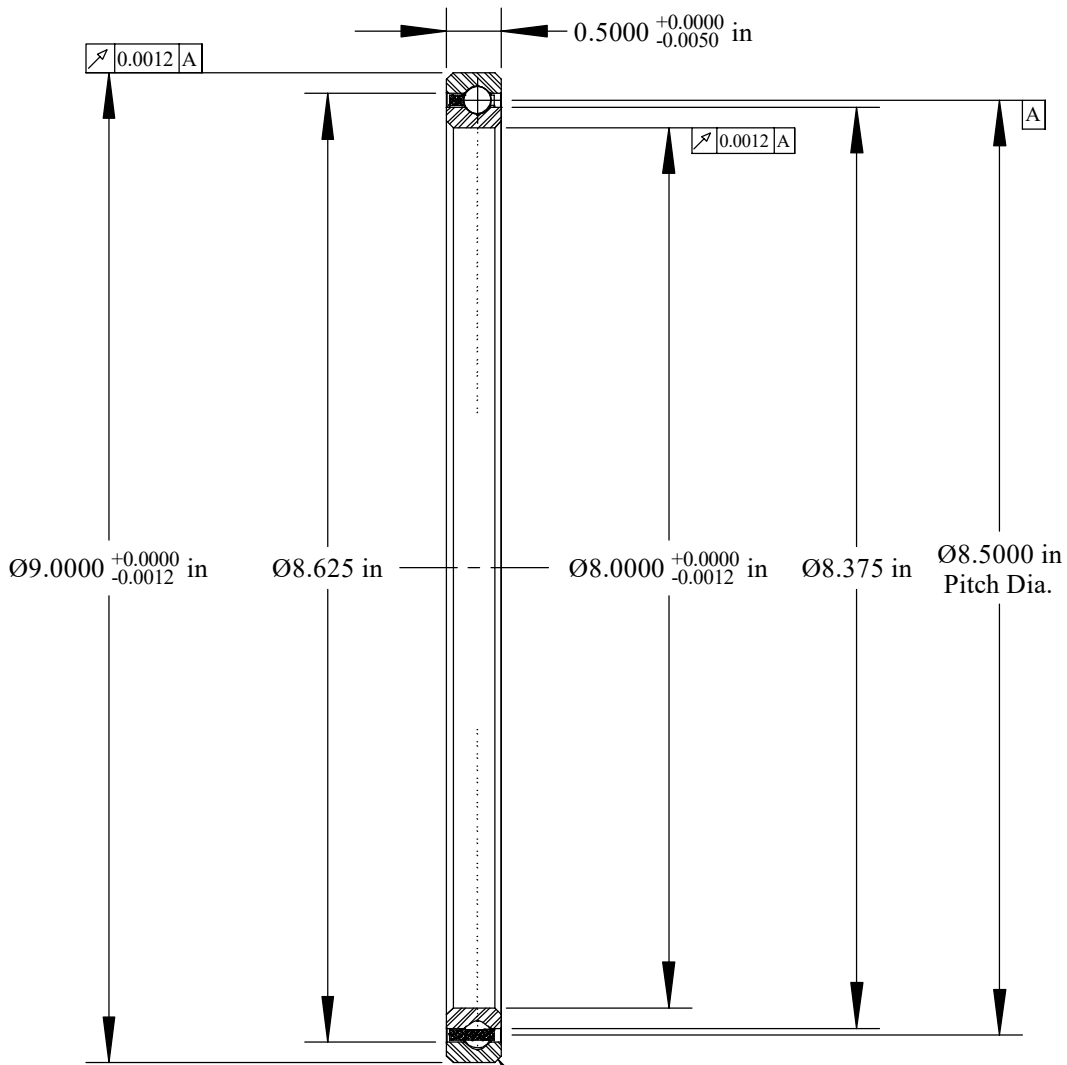
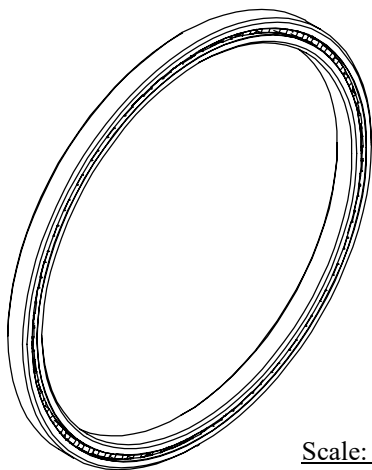


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Scale: 0.6:1
 Will Clear 0.060
 Max. Fillet Radius
 4 Exterior Corners



Scale: 0.3:1

	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
			51	1/4
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 3338 Lbs. STATIC: 5810 Lbs.	DYNAMIC: 5370 Lbs. STATIC: 14,540 Lbs.		DYNAMIC: 10,643 Lbs.-in. STATIC: 24,710 Lbs.-in.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0024 0.0034	N/A		440 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		1.53 Lbs.	

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

Designed by ML	Checked by ML	This drawing and the information contained herein are proprietary and the property of Ritbearing Corporation.	
RD080XP0		Four Point Contact Thin Section Ball Bearing	
File name RC080XP0	Date March 17, 2020	REVISION A	Sheet 1 of 1