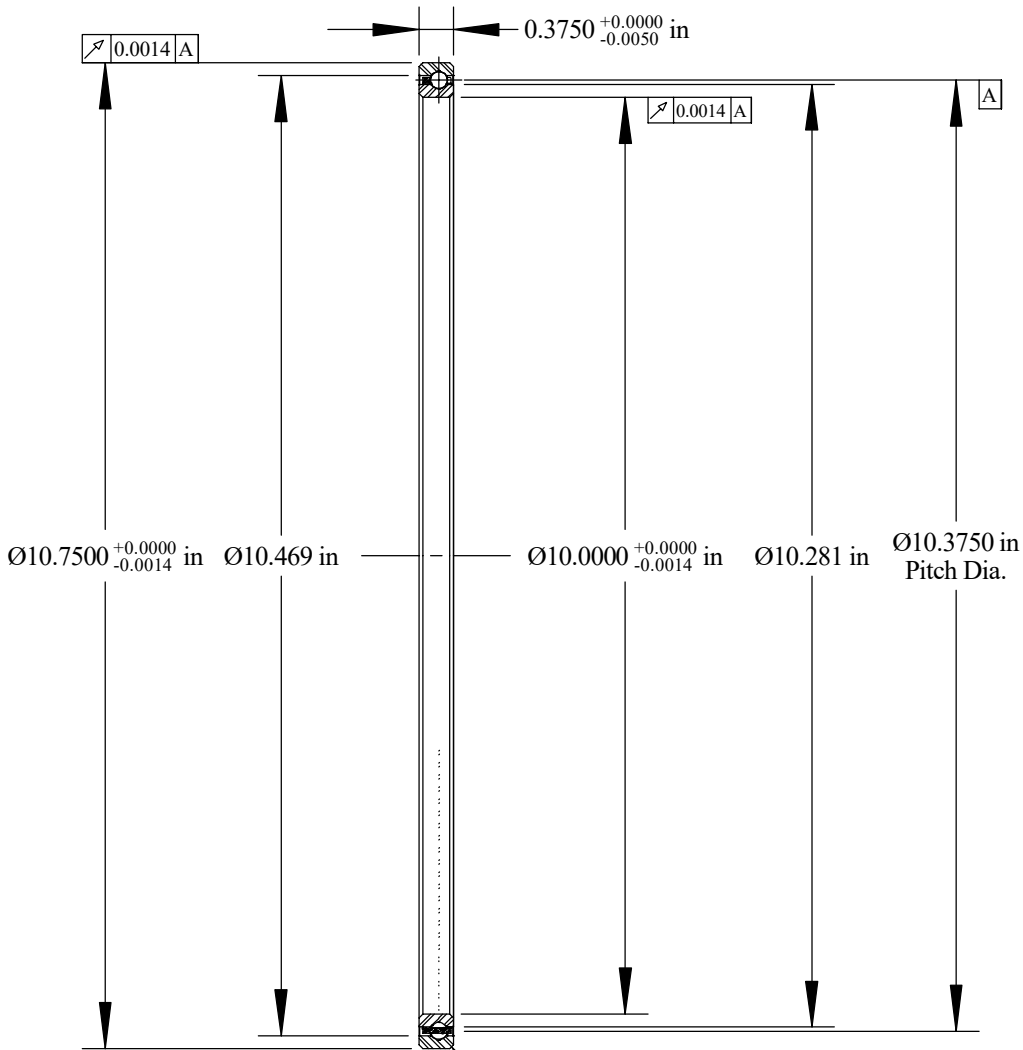
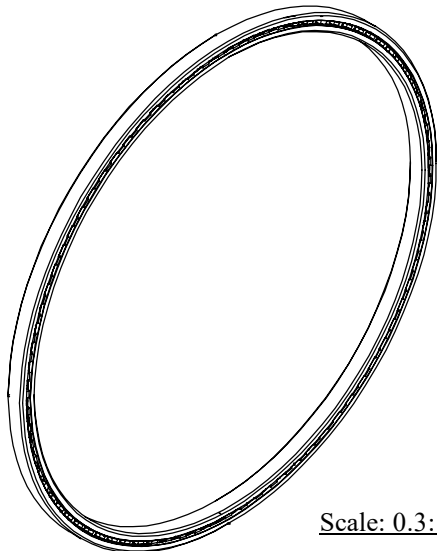


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Scale: 0.5:1
 Will Clear 0.040
 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
			83	3/16
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 2364 Lbs. STATIC: 4990 Lbs.	DYNAMIC: 3930 Lbs. STATIC: 12,470 Lbs.		DYNAMIC: 9201 Lbs.-in. STATIC: 25,880 Lbs.-in.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0028 0.0038	N/A		300 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		1.06 Lbs.	

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.
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RC100XP0

Four Point Contact
Thin Section
Ball Bearing

File name RC100XP0	Date March 5, 2020	REVISION A	Sheet 1 of 1
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Corporate Headquarters
 15151 Prater Drive
 Covington, GA 30014
 (800) 431-1980
 www.ritbearing.com