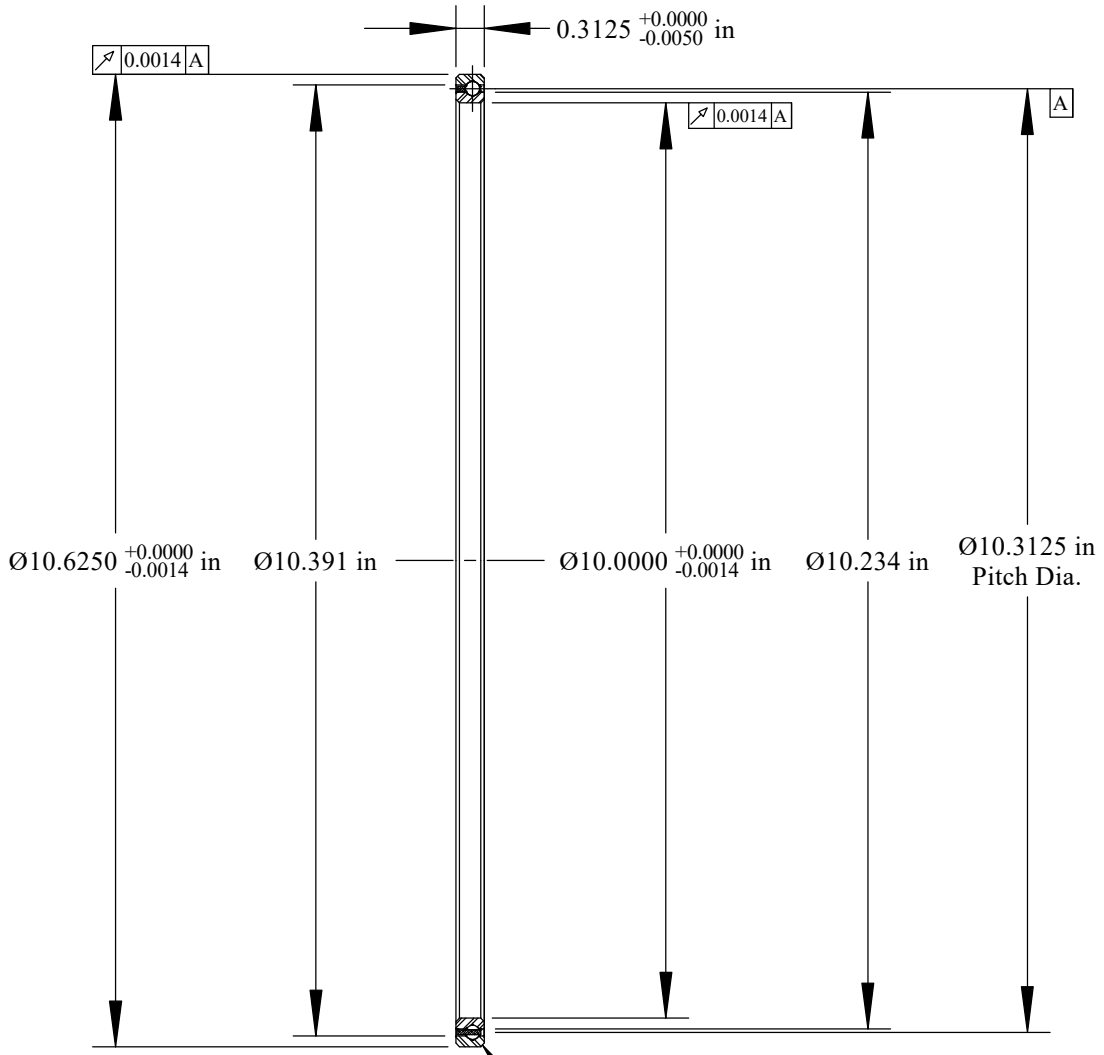
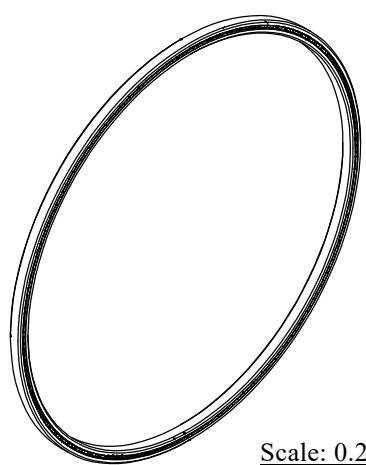


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Will Clear 0.040
Max. Fillet Radius
4 Exterior Corners
Scale: 0.5:1



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	SIZE
			103	5/32
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 1841 Lbs. STATIC: 4190 Lbs.	DYNAMIC: 3080 Lbs. STATIC: 10,460 Lbs.		DYNAMIC: 7121 Lbs.-in. STATIC: 21,580 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		0.73 Lbs.	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

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Designed by ML	Checked by ML	This drawing and the information contained herein are proprietary and the property of Ritbearing Corporation.	
RB100XP0		Four Point Contact Thin Section Ball Bearing	
File name RB100XP0	Date February 24, 2020	REVISION A	Sheet 1 of 1