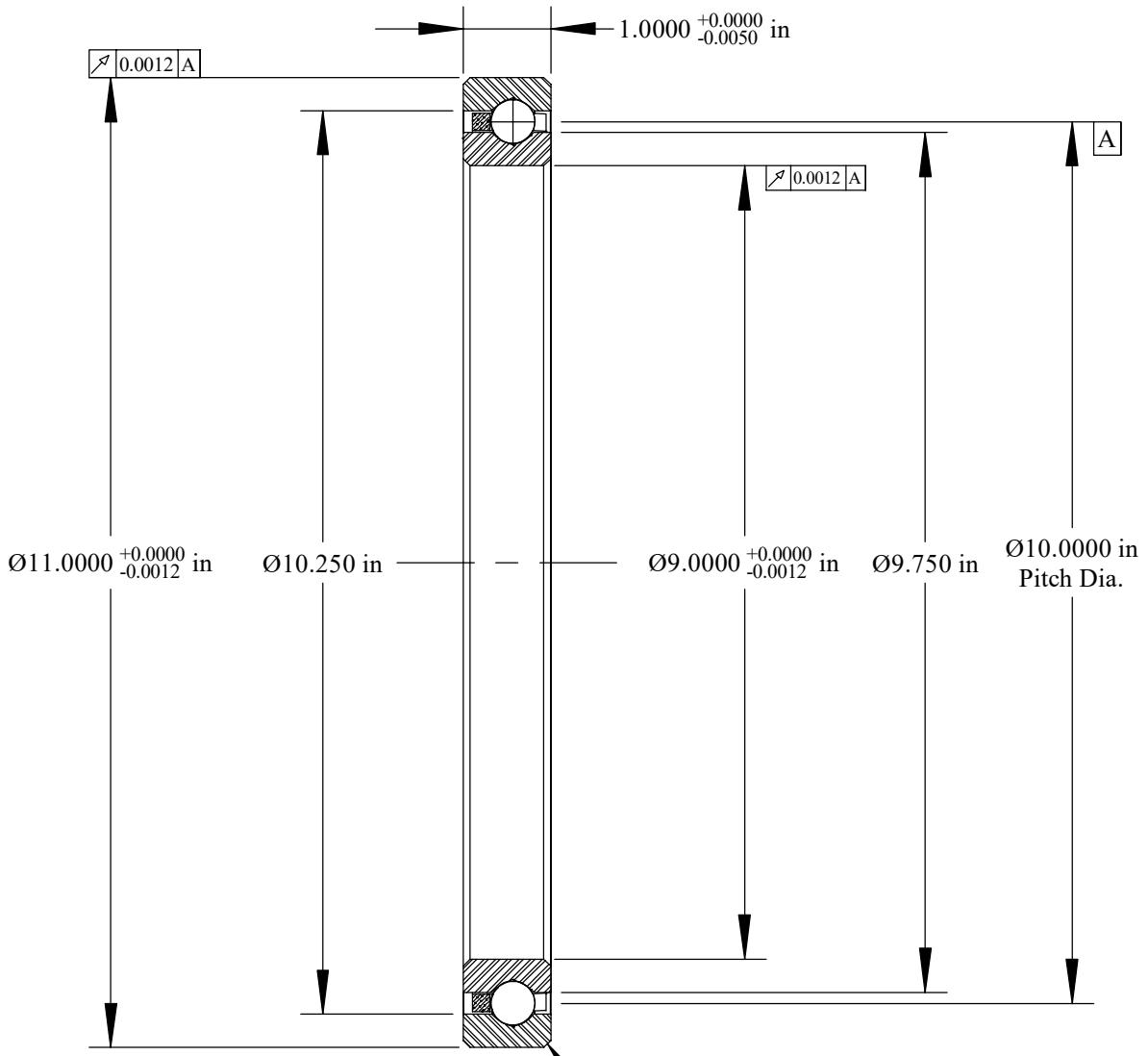
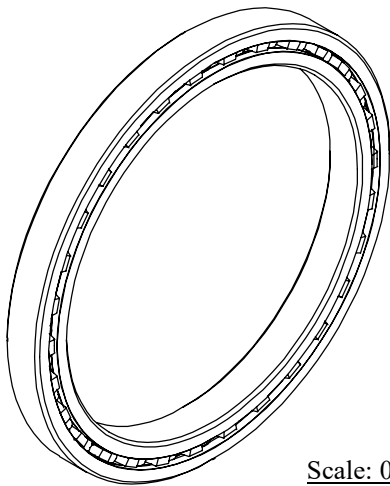


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Scale: 0.5:1 Will Clear 0.080 Max. Fillet Radius 4 Exterior Corners



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
			30	1/2
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 11,526 Lbs. STATIC: 16,420 Lbs.	DYNAMIC: 17,870 Lbs. STATIC: 41,040 Lbs.		DYNAMIC: 43,240 Lbs.-in. STATIC: 82,080 Lbs.-in.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0024 0.0034	N/A		425 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		7.20 Lbs.	

SSB
thin section bearings

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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.	
RG090XP0		4 Point Contact Thin Section Ball Bearing	
File name RG090XP0	Date March 25, 2020	REVISION A	Sheet 1 of 1