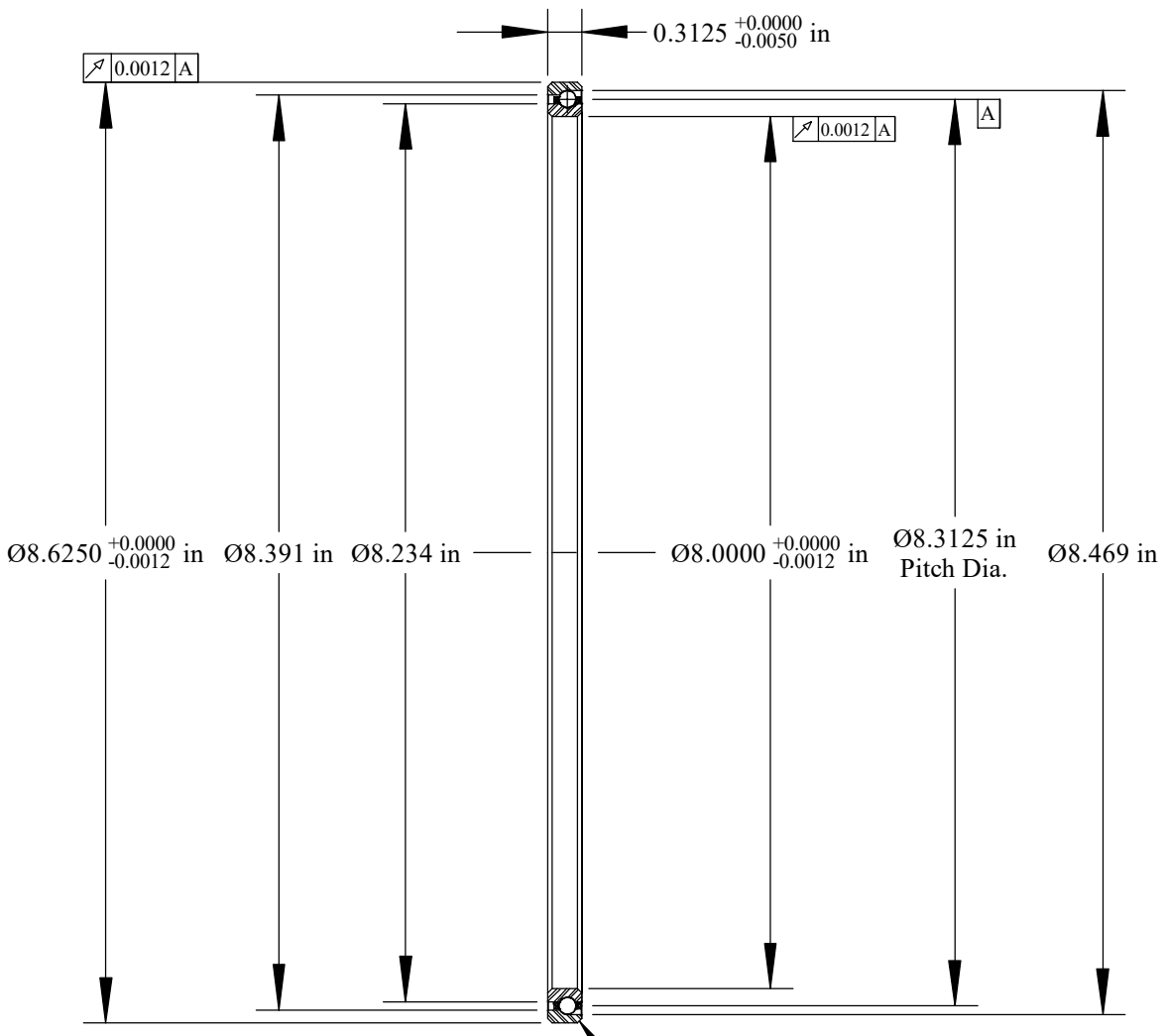
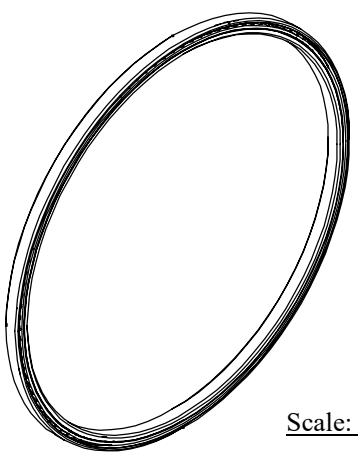


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Scale: 0.6:1
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 112	SIZE 5/32
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 1284 Lbs. STATIC: 3940 Lbs.	DYNAMIC: 3260 Lbs. STATIC: 11,380 Lbs.		N/A	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
N/A	30°		1,875 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		0.57 Lbs.	

SSB
thin section bearings

Corporate Headquarters
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Covington, GA 30014
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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.	
RB080AR0		Angular Contact Thin Section Ball Bearing	
File name RB080AR0	Date April 20, 2020	REVISION A	Sheet 1 of 1