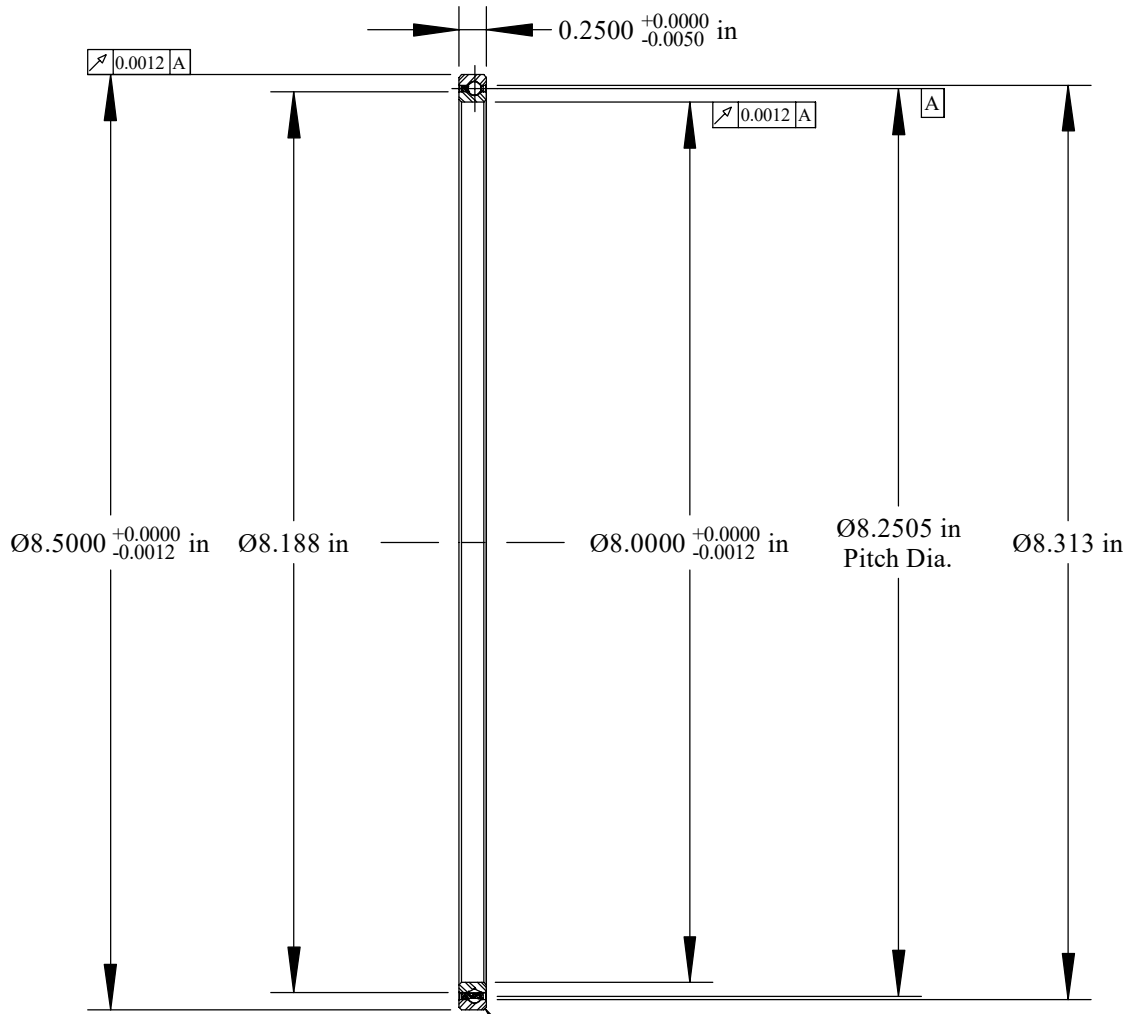


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Scale: 0.6:1
 Will Clear 0.025
 Max. Fillet Radius
 4 Exterior Corners



Scale: 0.4:1

	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
			99	1/8
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 1131 Lbs. STATIC: 2500 Lbs.	DYNAMIC: 1890 Lbs. STATIC: 6260 Lbs.		DYNAMIC: 3499 Lbs. STATIC: 10330 Lbs.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0024 0.0034	N/A		330 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		0.38 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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RA080XP0

Radial Thin Section
Ball Bearing

File name RA080XP0	Date January 3, 2018	REVISION A	Sheet 1 of 1
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Corporate Headquarters
 15151 Prater Drive
 Covington, GA 30014
 (800) 431-1980
 www.ritbearing.com