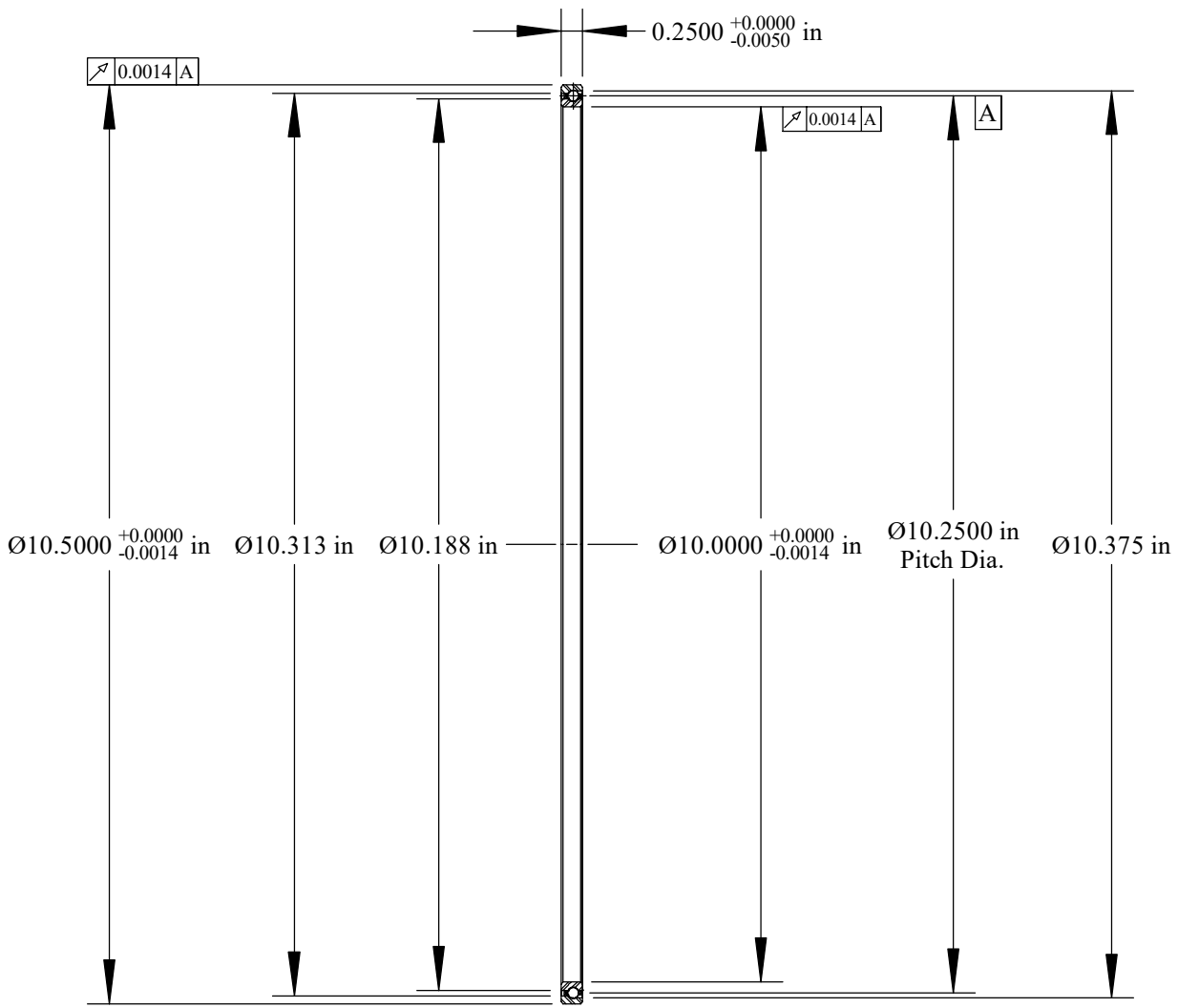
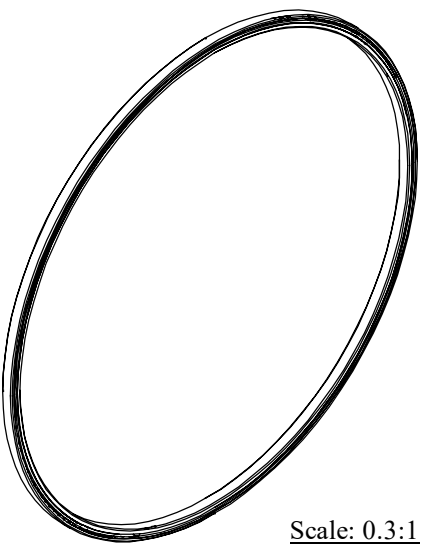


Cage Code: 704Q7

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



Scale: 0.3:1

	OUTER	INNER	SEPARATOR	BALL
MATERIAL	52100	52100	BRASS	Ceramic
HARDNESS	Re 59-62	Re 59-62		
RACE RUN-OUT	OUTER	INNER		
ABEC RATING	PRELOAD		ROLLING ELEMENT	
1	N/A		QUANTITY 164	SIZE 1/8
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 1014 Lbs. STATIC: 3590 Lbs.	DYNAMIC: 2640 Lbs. STATIC: 10,370 Lbs.		N/A	
AXIAL PRELOAD	CONTACT ANGLE		LIMITING SPEED	
N/A	30°		1,200 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		0.45 Lbs.	

**SSB**  
thin section bearings

Corporate Headquarters  
 15151 Prater Drive  
 Covington, GA 30014  
 (800) 431-1980  
 www.ritbearing.com

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.	
<b>RA100AR0</b>		Radial Thin Section Ball Bearing	
File name RA100AR0	Date April 8, 2020	REVISION A	Sheet 1 of 1