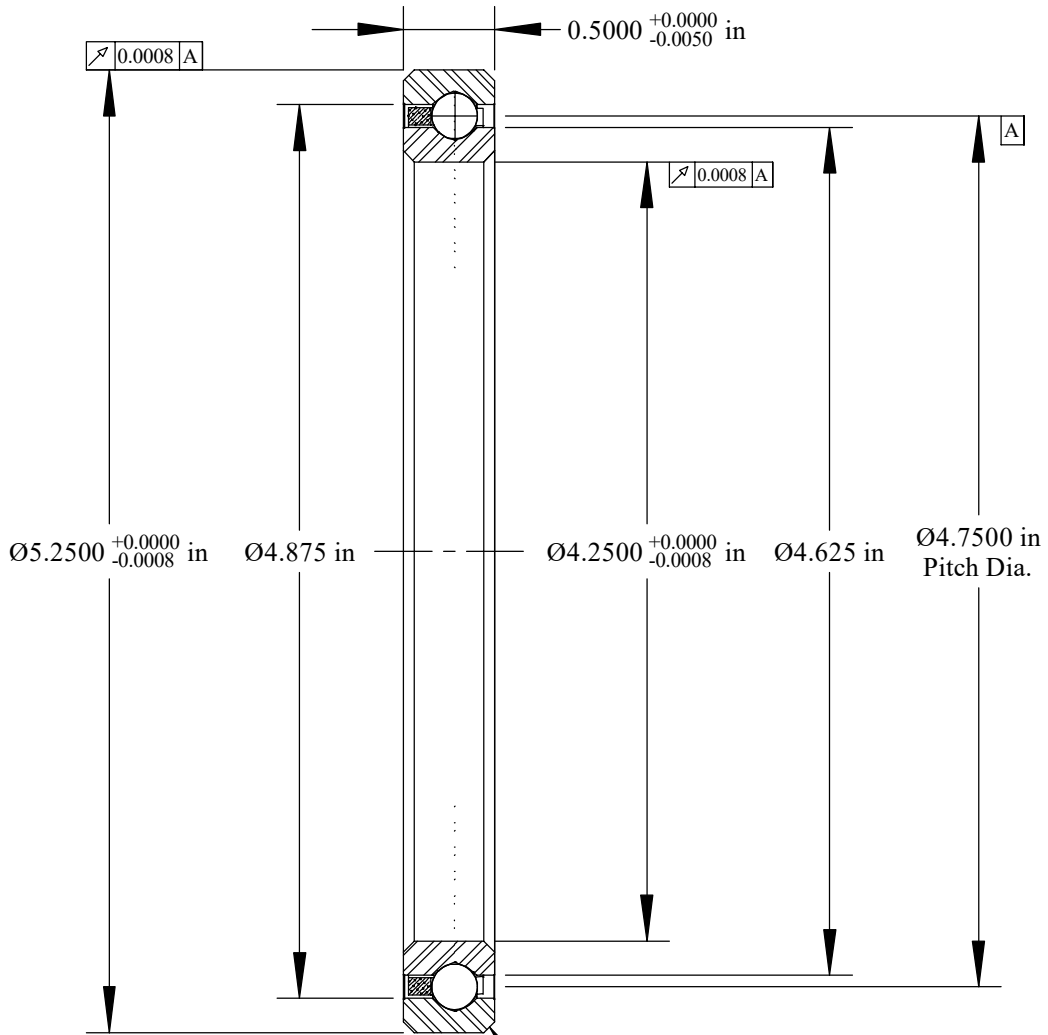
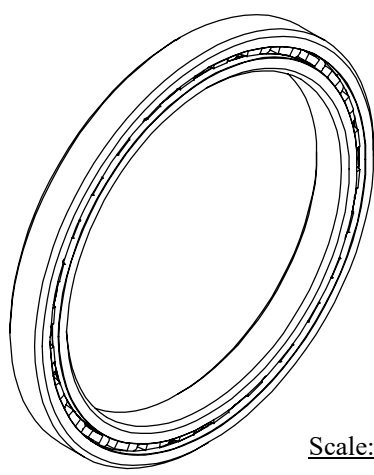


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
-------	---------------	------	-----------	---------



Scale: 1:1  
Will Clear 0.060  
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	SIZE
			28	1/4
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 2355 Lbs. STATIC: 3190 Lbs.	DYNAMIC: 3600 Lbs. STATIC: 7980 Lbs.		DYNAMIC: 4196 Lbs.-in. STATIC: 7580 Lbs.-in.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0016 0.0026	N/A		950 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		0.83 Lbs.	

**SSB**  
thin section bearings

Corporate Headquarters  
15151 Prater Drive  
Covington, GA 30014  
(800) 431-1980  
www.rfbearing.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 Ribearing Corporation.	
RD042XP0		Four Point Contact Thin Section Ball Bearing	
File name RC042XP0	Date March 17, 2020	REVISION A	Sheet 1 of 1