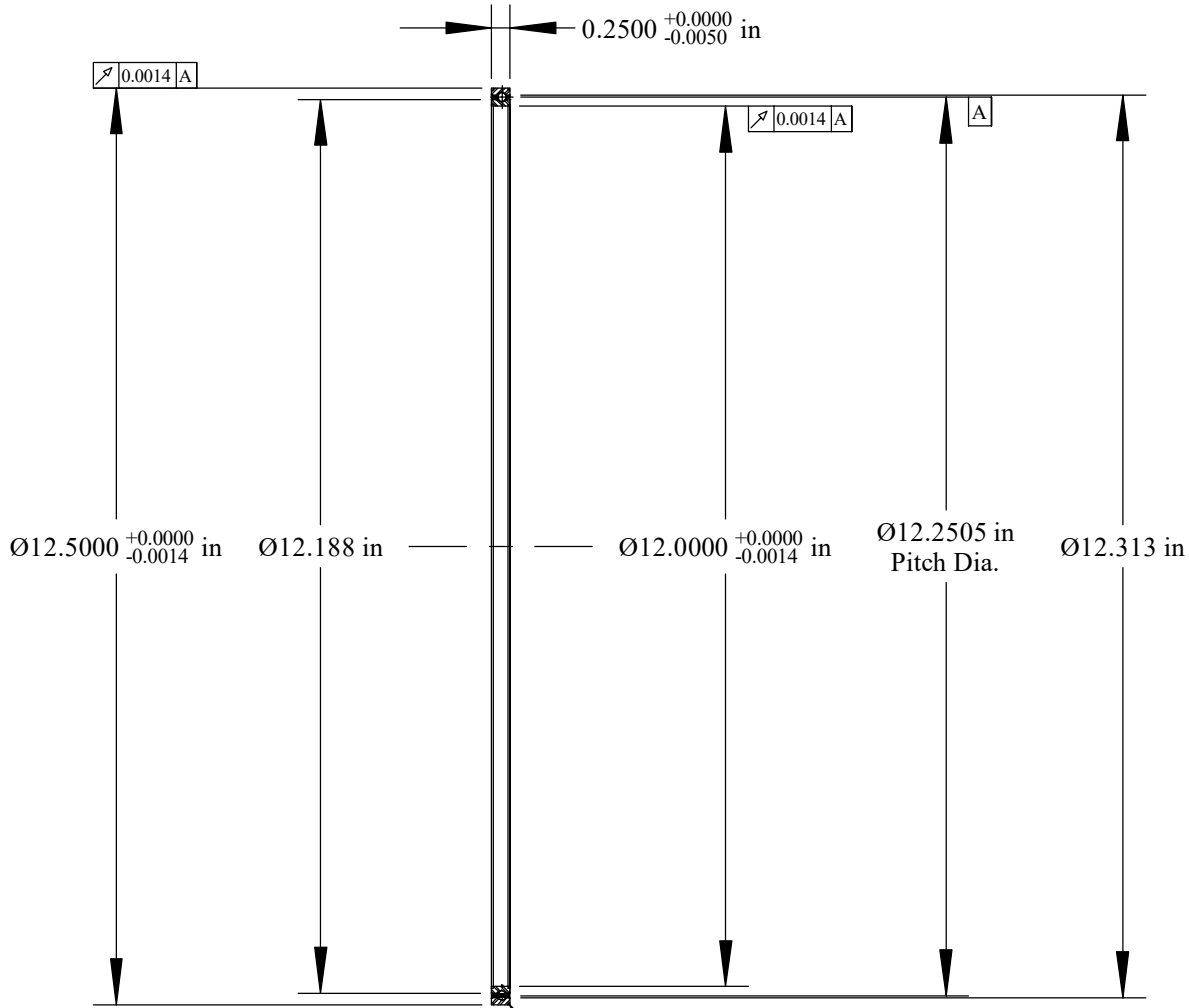


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Will Clear 0.025
Max. Fillet Radius
4 Exterior Corners
Scale: 0.4:1



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
			147	1/8
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 1433 Lbs. STATIC: 3720 Lbs.	DYNAMIC: 2450 Lbs. STATIC: 9300 Lbs.		DYNAMIC: 6587 Lbs. STATIC: 22770 Lbs.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0028 0.0038	N/A		190 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		0.56 Lbs.	




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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.	
RA120XP0		Radial Thin Section Ball Bearing	
File name RA120XP0	Date January 3, 2018	REVISION A	Sheet 1 of 1