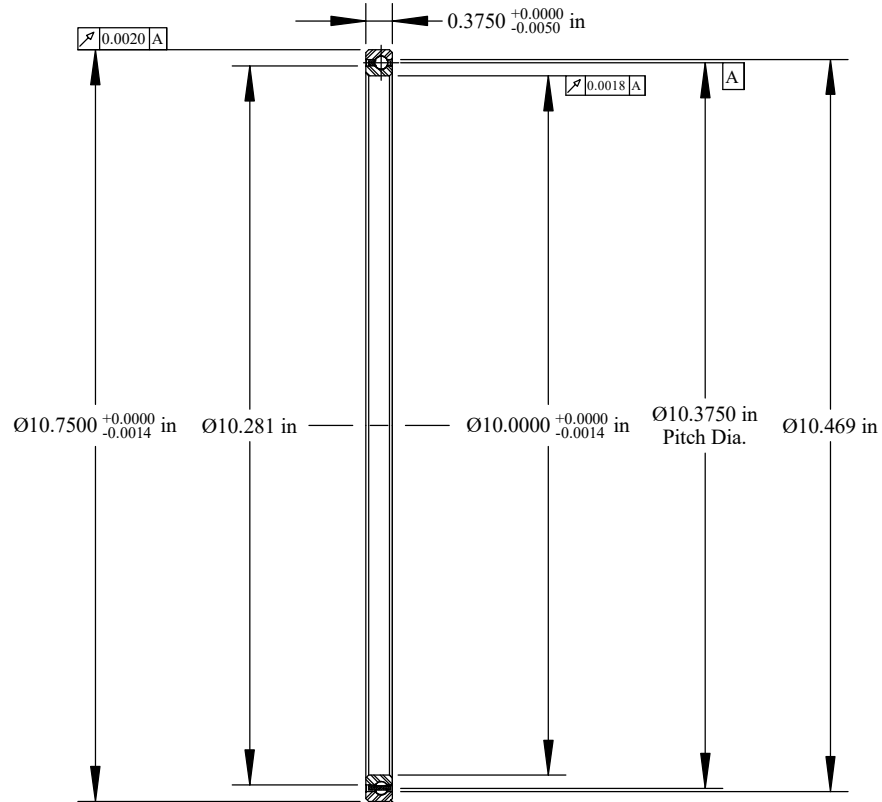


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Scale: 0.5:1  
 Will Clear 0.040  
 Max. Fillet Radius  
 4 Exterior Corners



Scale: 0.25:1

	OUTER	INNER	SEPARATOR	BALL
MATERIAL	52100	52100	BRASS	52100
HARDNESS	Re 59-62	Re 59-62		
RACE RUN-OUT	OUTER	INNER		
ABEC RATING	PRELOAD		ROLLING ELEMENT	
1	N/A		QUANTITY	SIZE
			83	3/16
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 1781 Lbs. STATIC: 4990 Lbs.	N/A		N/A	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0028 0.0048	N/A		1,500 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		1.06 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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**RC100CP0** Radial Thin Section Ball Bearing

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