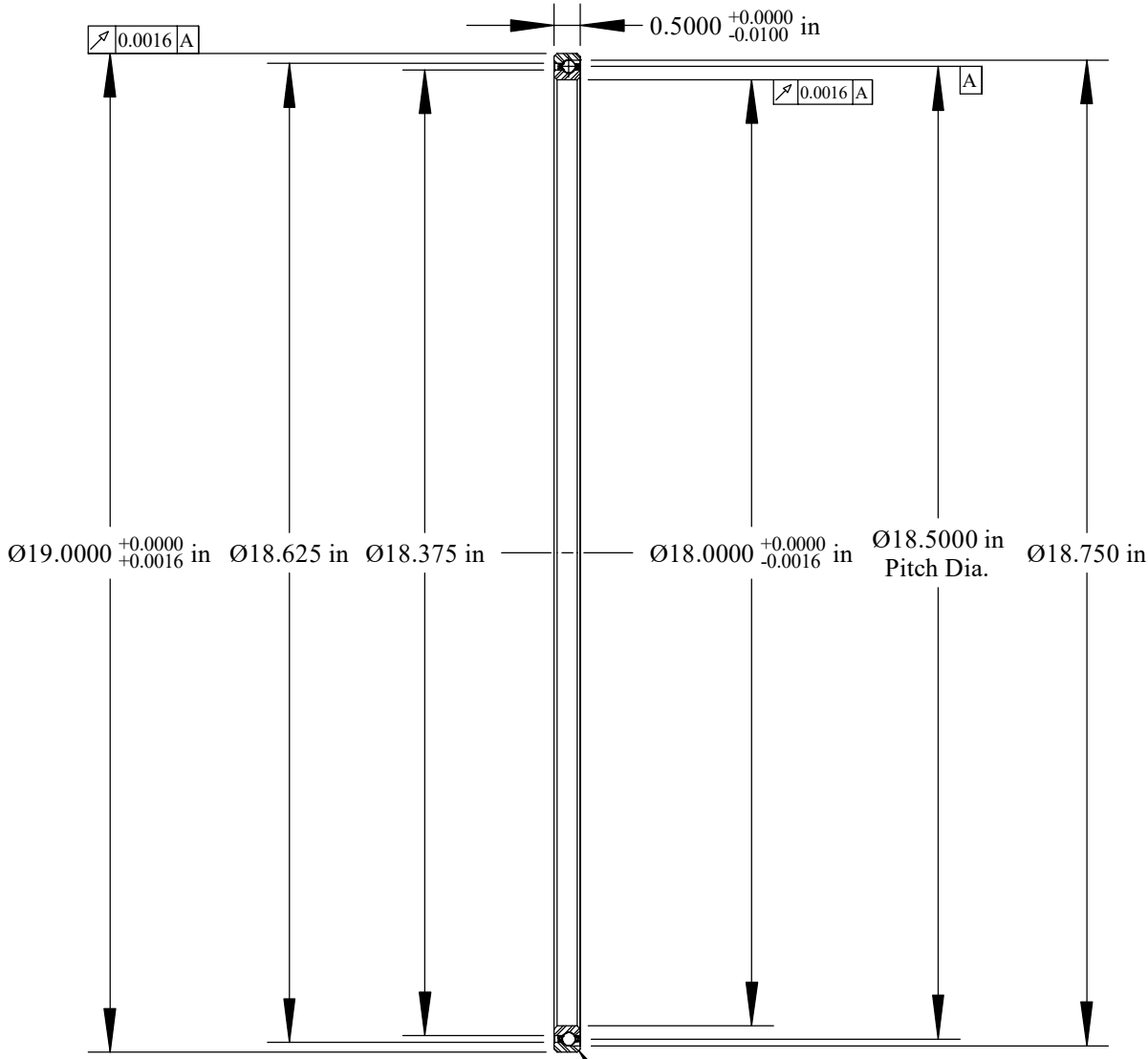
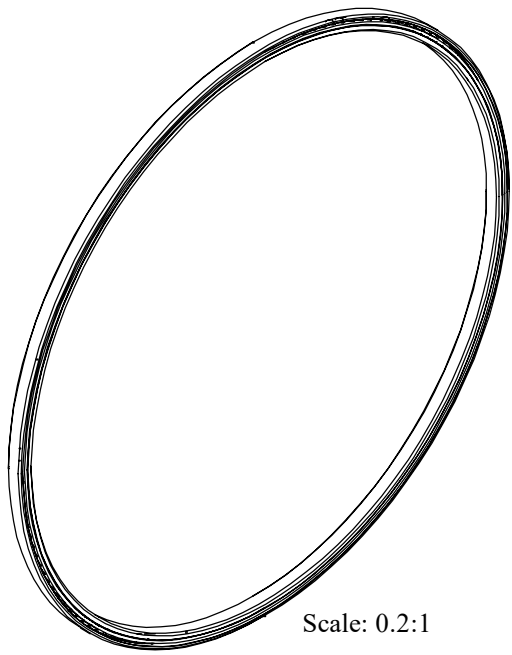


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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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
			148	1/4
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 4113 Lbs. STATIC: 14,610 Lbs.	DYNAMIC: 10,930 Lbs. STATIC: 42,180 Lbs.		N/A	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
N/A	30°		650 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		3.29 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.	
<b>RD180AR0</b>		Angular Contact Thin Section Ball Bearing	
File name RD180AR0	Date May 7, 2020	REVISION A	Sheet 1 of 1

**SSB**  
thin section bearings

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