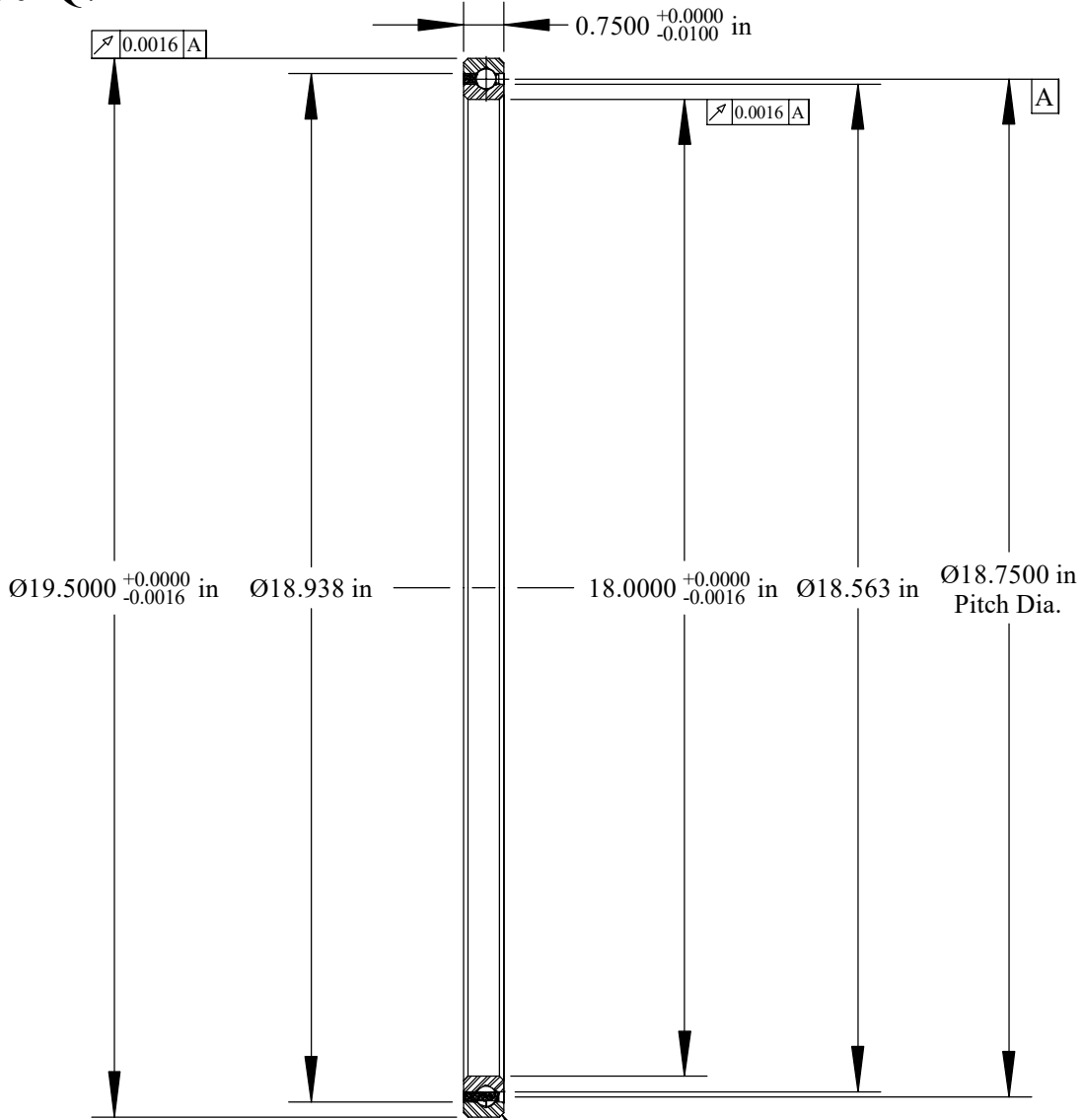
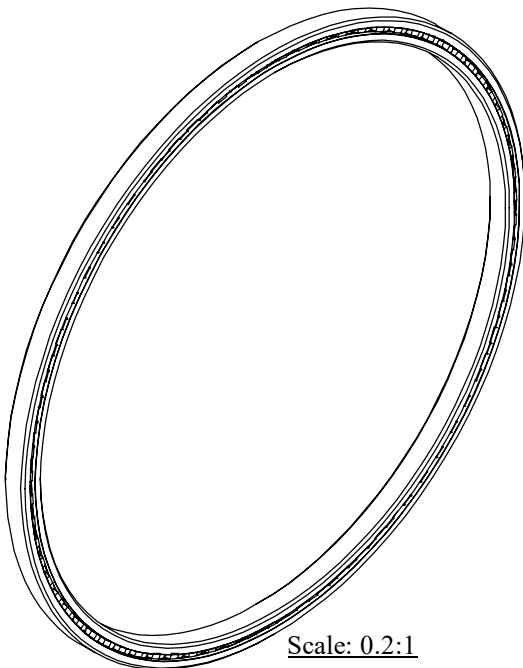


Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked
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Scale: 0.3:1
 Will Clear 0.080
 Max. Fillet Radius
 4 Exterior Corners



Scale: 0.2:1

	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
			75	3/8
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 10,028 Lbs. STATIC: 21,160 Lbs.	DYNAMIC: 17,060 Lbs. STATIC: 52,900 Lbs.		DYNAMIC: 70,537 Lbs.-in. STATIC: 198,400 Lbs.-in.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0032 0.0042	N/A		166 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		7.90 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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RF180XP0

Four Point Contact
Thin Section
Ball Bearing

File name RF180XP0	Date March 23, 2020	REVISION A	Sheet 1 of 1
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