

Cage Code: 704Q7

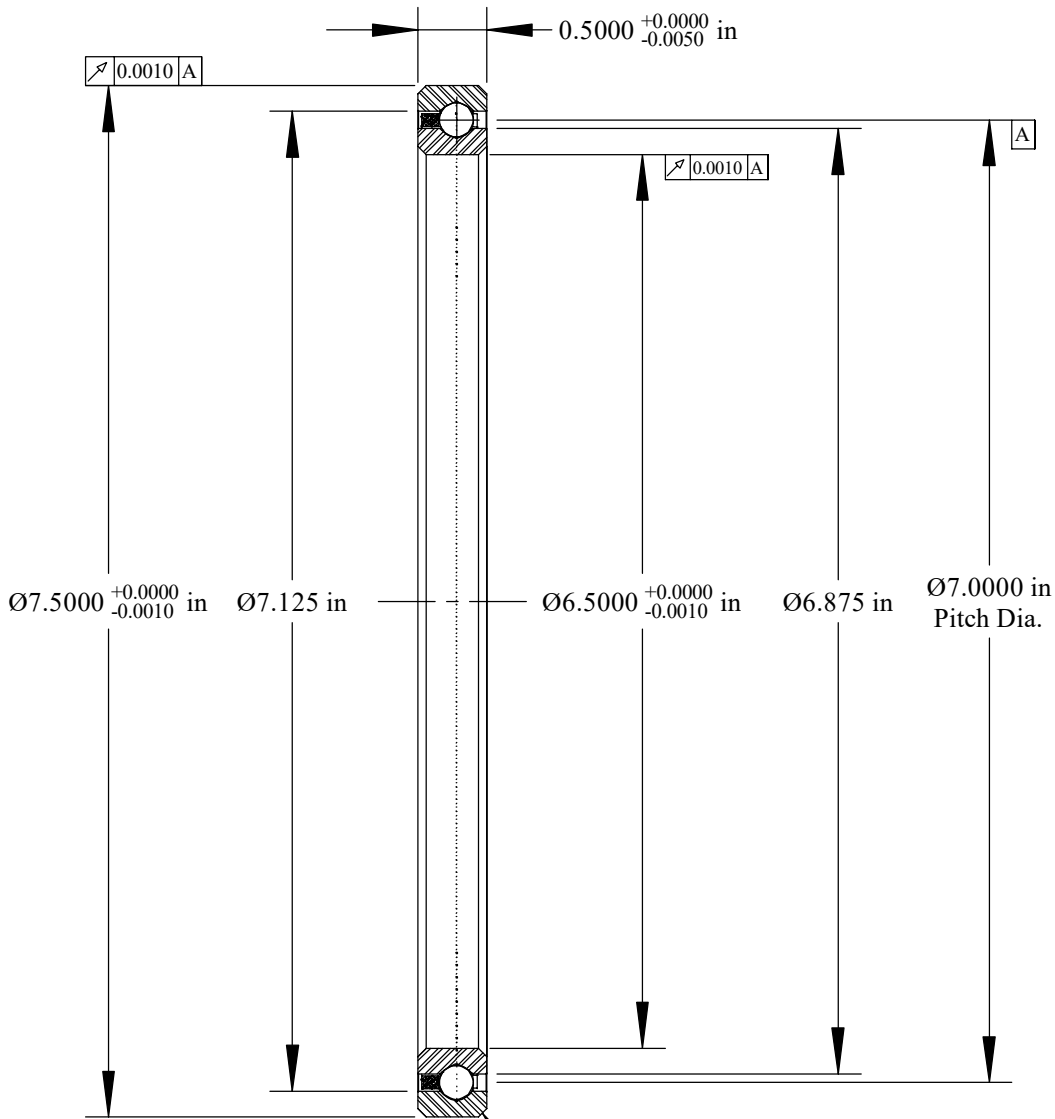
RevNo

Revision note

Date

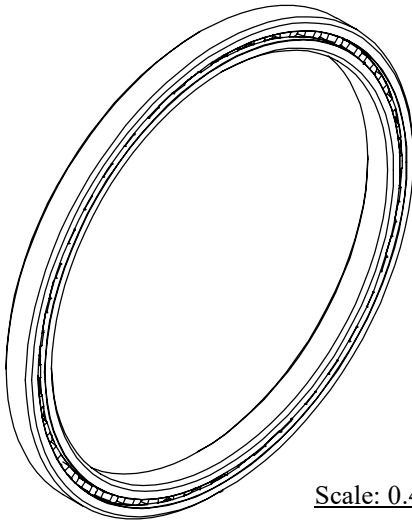
Signature

Checked



Scale: 0.75:1

Will Clear 0.060
Max. Fillet Radius
4 Exterior Corners



Scale: 0.4:1

	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
			42	1/4
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 2982 Lbs. STATIC: 4790 Lbs.	DYNAMIC: 4720 Lbs. STATIC: 11,970 Lbs.		DYNAMIC: 7826 Lbs.-in. STATIC: 16,760 Lbs.-in.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0020 0.0030	N/A		540 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		1.22 Lbs.	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

Designed by
ML

Checked by
ML

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contained herein are proprietary and
the property of Ritbearing Corporation.

RD040XP0

Four Point Contact
Thin Section
Ball Bearing

File name
RC040XP0

Date
March 17, 2020

REVISION
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Sheet
1 of 1

SSB BRAND
thin section bearings

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