

Cage Code: 704Q7

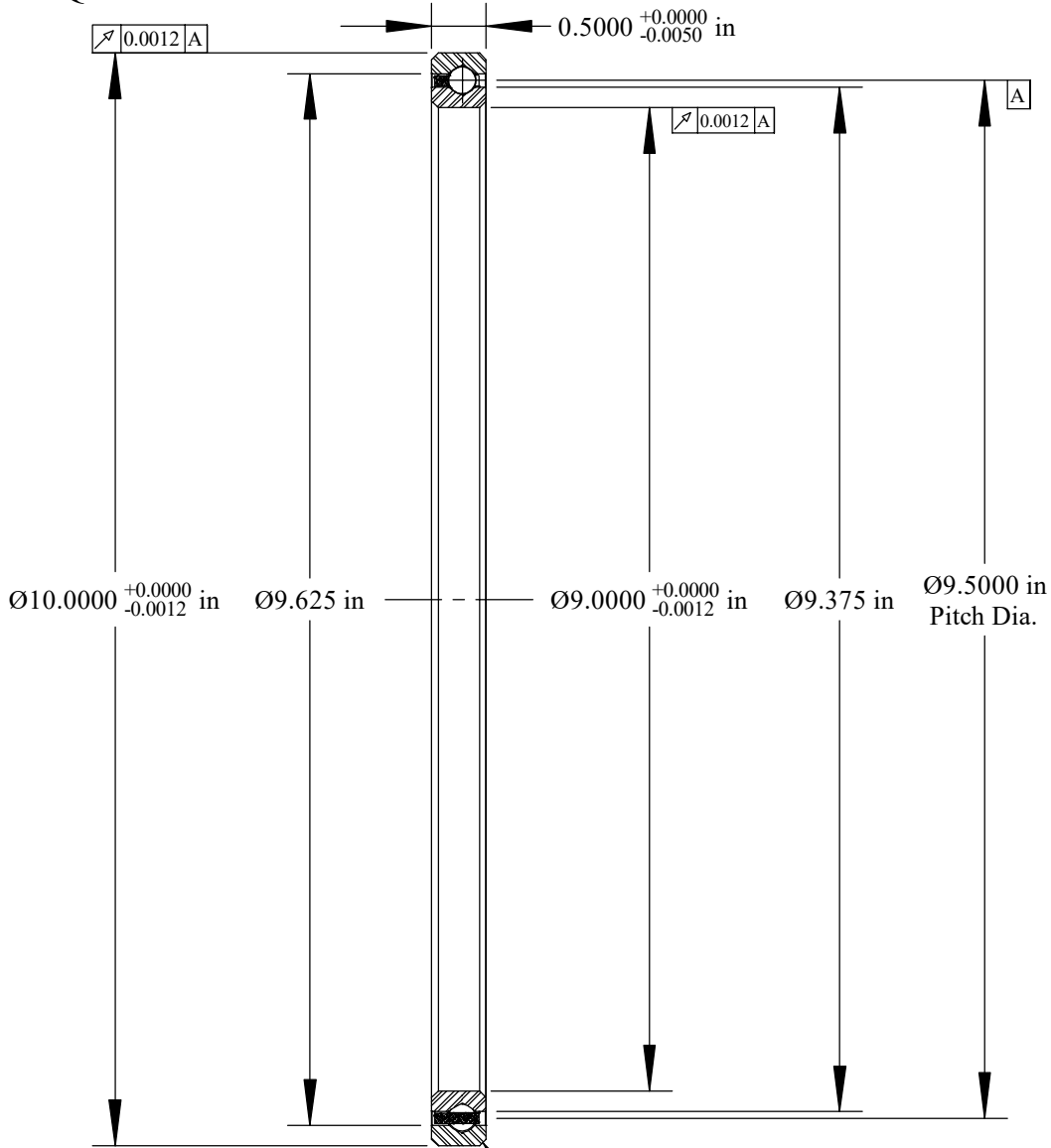
RevNo

Revision note

Date

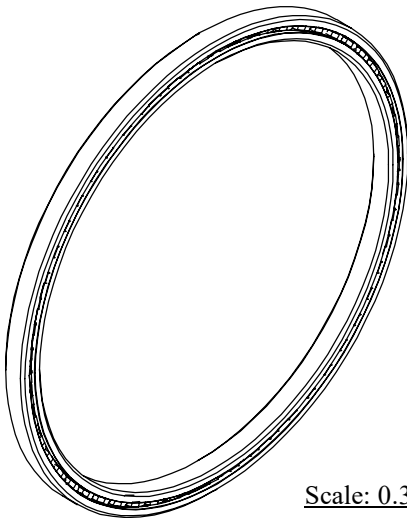
Signature

Checked



Scale: 0.6:1

Will Clear 0.060  
Max. Fillet Radius  
4 Exterior Corners



Scale: 0.3:1

	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 57	SIZE 1/4
RADIAL LOAD	THRUST LOAD		MOMENT LOAD	
DYNAMIC: 3561 Lbs. STATIC: 6500 Lbs.	DYNAMIC: 5790 Lbs. STATIC: 16,250 Lbs.		DYNAMIC: 12,693 Lbs.-in. STATIC: 30,870 Lbs.-in.	
RADIAL PLAY	CONTACT ANGLE		LIMITING SPEED	
0.0024 0.0034	N/A		390 RPM	
LUBRICATION	SEAL		BEARING WEIGHT	
LIGHT OIL PRESERVATIVE	N/A		1.72 Lbs.	

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

Designed by  
ML

Checked by  
ML

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RD040XP0

Four Point Contact  
Thin Section  
Ball Bearing

File name  
RC040XP0

Date  
March 17, 2020

REVISION  
A

Sheet  
1 of 1

**SSB** BRAND  
thin section bearings

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