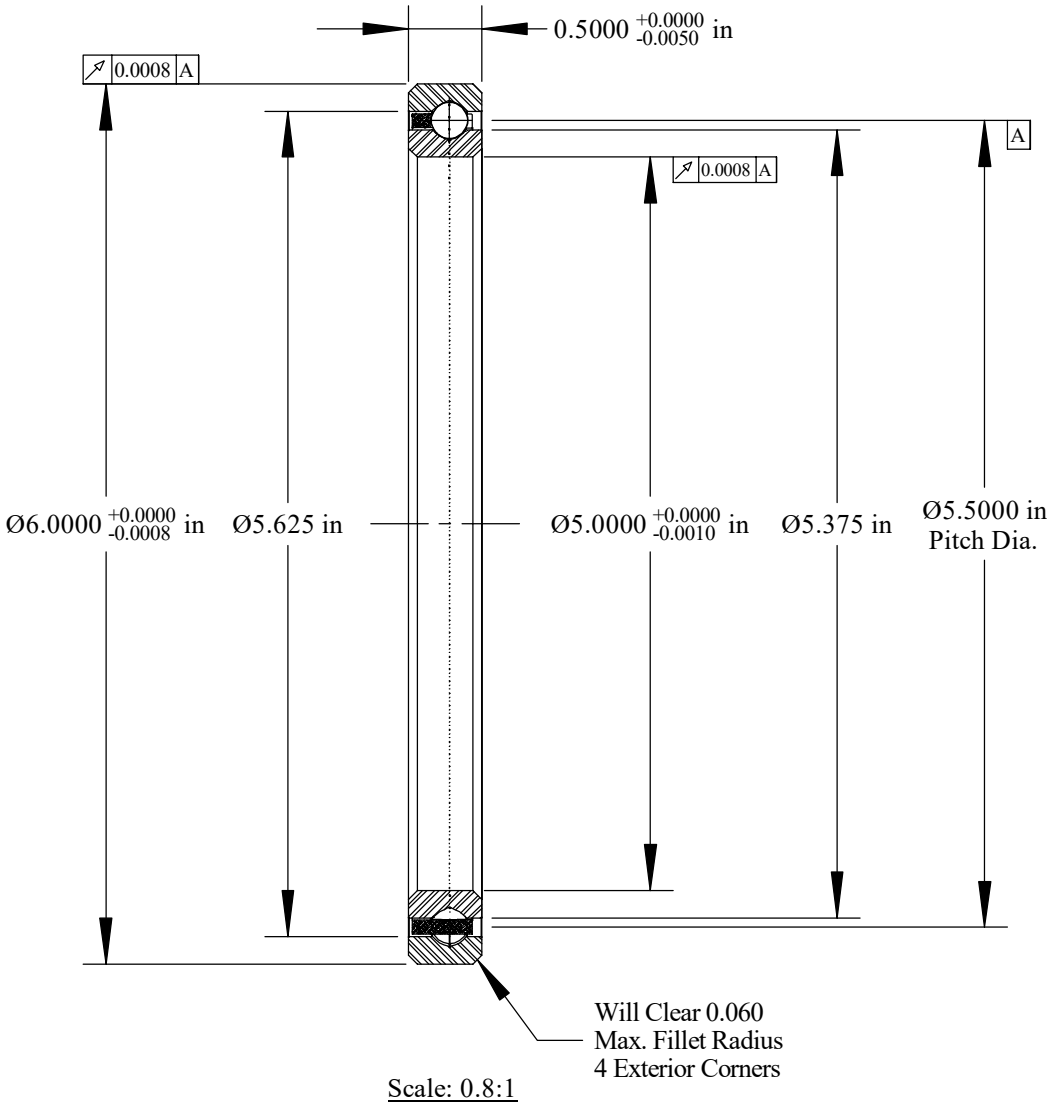
Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked



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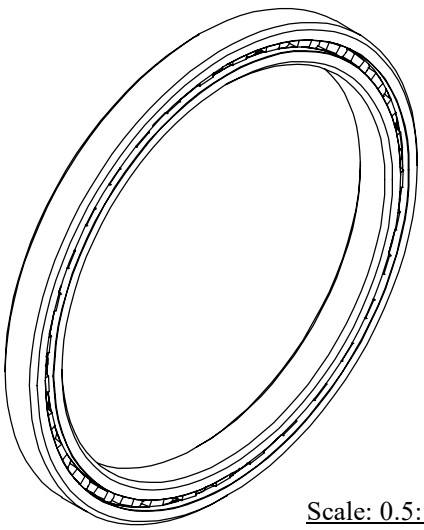
	OUTER	INNER	SEPARATOR	BALL
MATERIAL	52100	52100	BRASS	52100
HARDNESS	Rc 59-62	Rc 59-62		
RACE RUN-OUT	OUTER	INNER		

ABEC RATING	PRELOAD	ROLLING ELEMENT QUANTITY	ROLLING ELEMENT SIZE
1	N/A	33	1/4

RADIAL LOAD	THRUST LOAD	MOMENT LOAD
DYNAMIC: 2592 Lbs. STATIC: 3760 Lbs.	DYNAMIC: 4020 Lbs. STATIC: 9410 Lbs.	DYNAMIC: 5348 Lbs.-in. STATIC: 10,350 Lbs.-in.

RADIAL PLAY	CONTACT ANGLE	LIMITING SPEED
0.0020 0.0030	N/A	800 RPM

LUBRICATION	SEAL	BEARING WEIGHT
LIGHT OIL PRESERVATIVE	N/A	1.00 Lbs.



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SSB thin section bearings
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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

Designed by	Checked by	
ML	ML	This drawing and the information contained herein are proprietary and the propertyof Ritbearing Corporation.

RD050XP0	Four Point Contact Thin Section Ball Bearing

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