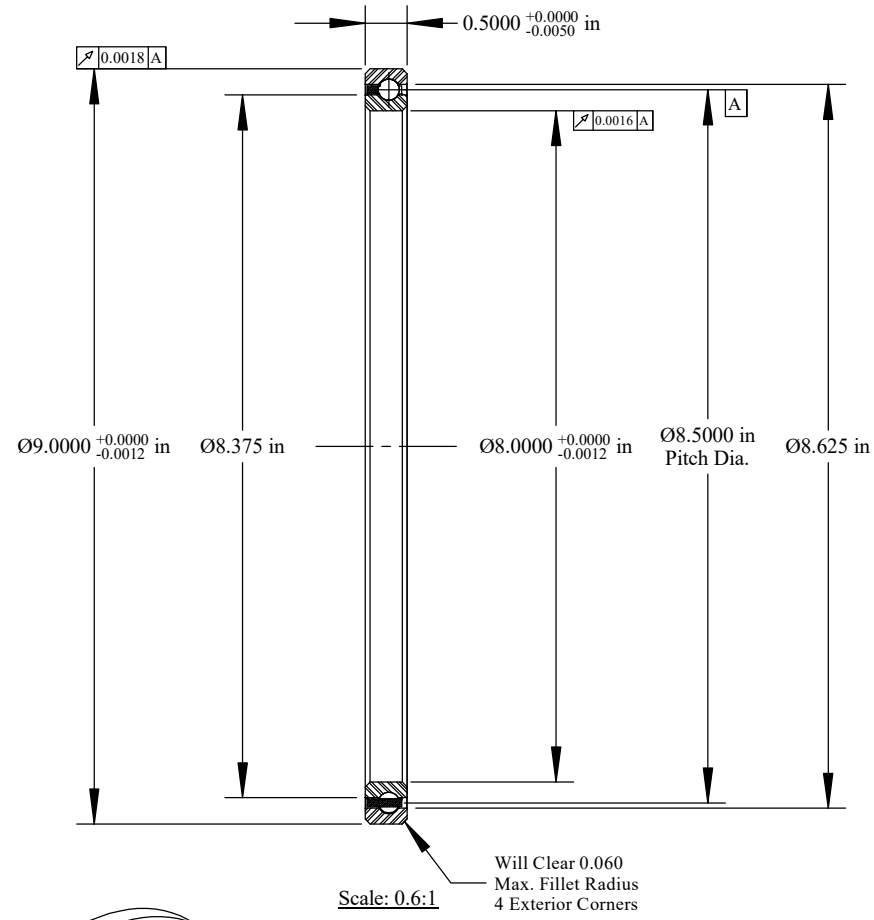
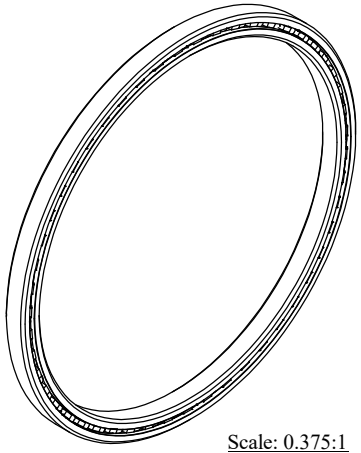
Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked



Scale: 0.6:1



Scale: 0.375:1

	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 QUANTITY	ROLLING ELEMENT SIZE
1	N/A	51	1/4

RADIAL LOAD	THRUST LOAD	MOMENT LOAD
DYNAMIC: 2520 Lbs. STATIC: 5810 Lbs.	N/A	N/A

RADIAL PLAY	CONTACT ANGLE	LIMITING SPEED
0.0024 0.0042	N/A	2,250 RPM

LUBRICATION	SEAL	BEARING WEIGHT
LIGHT OIL PRESERVATIVE	N/A	1.53 Lbs.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

SSB thin section bearings
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Covington, GA 30014
(800) 431-1980
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Designed by	Checked by	
ML	ML	This drawing and the information contained herein are proprietary and the propertyof Ritbearing Corporation.

RD080CP0

Radial Thin Section Ball Bearing

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