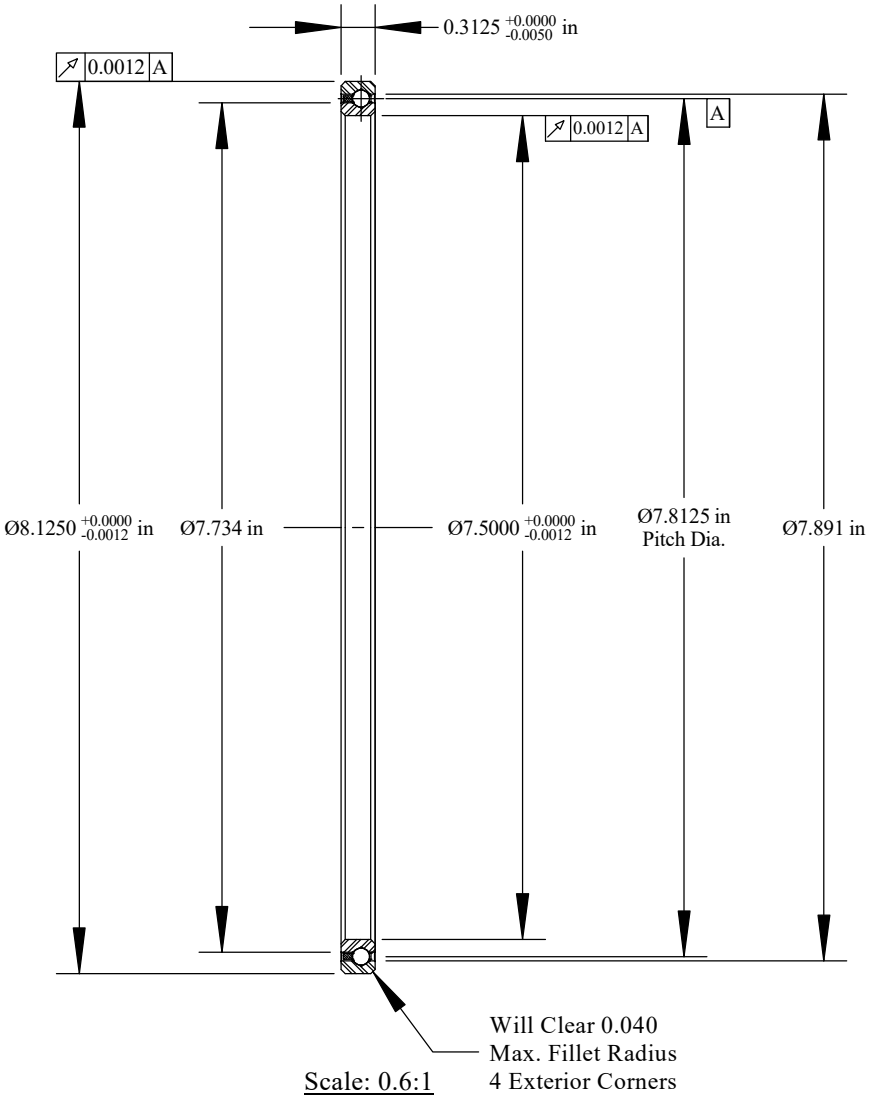
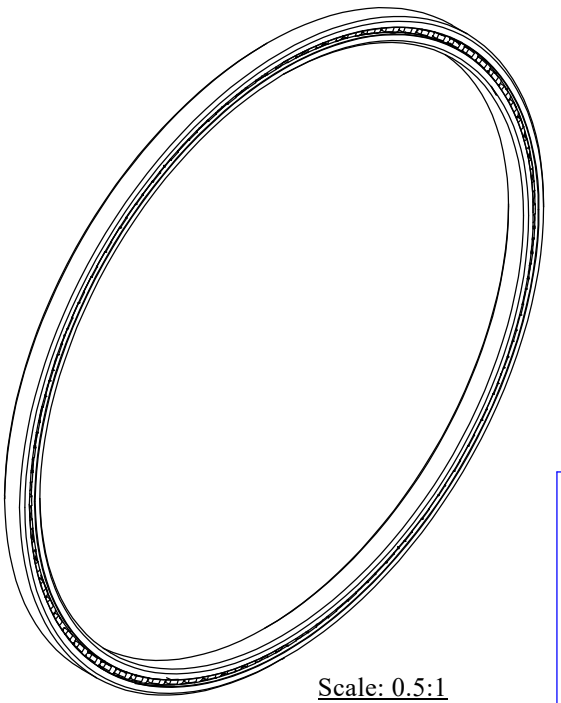
Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked



Scale: 0.6:1



Scale: 0.5:1

	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	78	5/32

RADIAL LOAD	THRUST LOAD	MOMENT LOAD
DYNAMIC: 1559 Lbs. STATIC: 3170 Lbs.	DYNAMIC: 2560 Lbs. STATIC: 7920 Lbs.	DYNAMIC: 4568 Lbs.-in. STATIC: 12,380 Lbs.-in.

RADIAL PLAY	CONTACT ANGLE	LIMITING SPEED
0.0024 0.0034	N/A	420 RPM

LUBRICATION	SEAL	BEARING WEIGHT
LIGHT OIL PRESERVATIVE	N/A	0.16 Lbs.

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.

RB075XP0	Four Point Contact Thin Section Ball Bearing

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