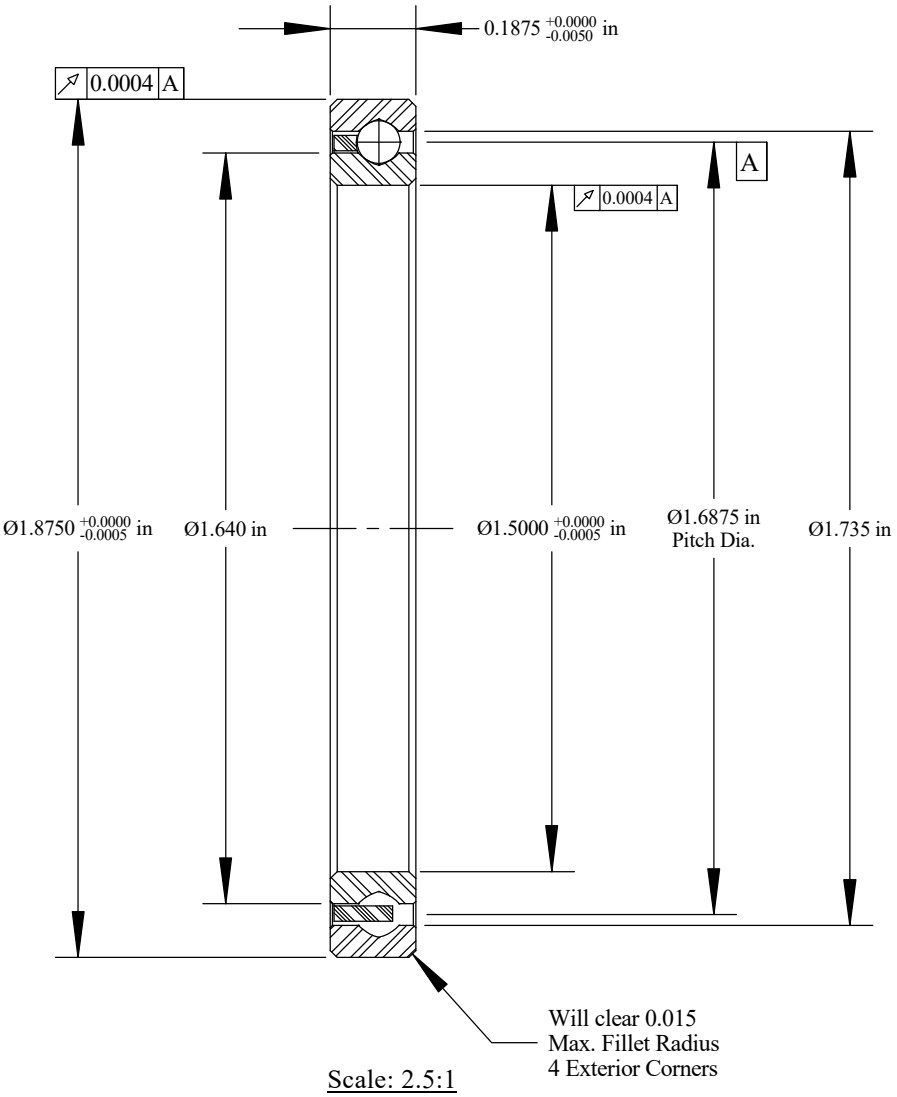
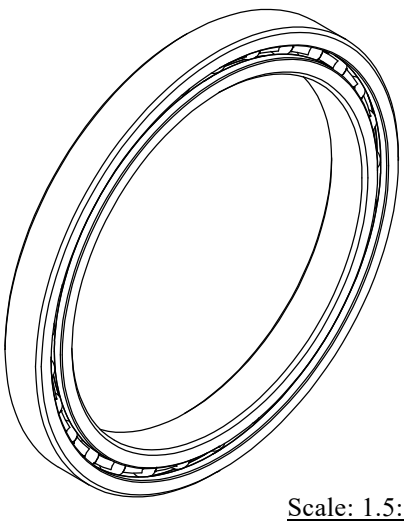
Cage Code: 704Q7

RevNo	Revision note	Date	Signature	Checked



Scale: 2.5:1



Scale: 1.5:1

	OUTER	INNER	SEPARATOR	BALL
MATERIAL	52100	52100	NYLON	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	29	3/32

RADIAL LOAD	THRUST LOAD	MOMENT LOAD
DYNAMIC: 296 Lbs. STATIC: 400 Lbs.	DYNAMIC: 460Lbs. STATIC: 1,000 Lbs.	DYNAMIC: 187 Lbs. STATIC: 340 Lbs.

RADIAL PLAY	CONTACT ANGLE	LIMITING SPEED
0.0012 0.0017	N/A	7,333 RPM

LUBRICATION	SEAL	BEARING WEIGHT
LIGHT OIL PRESERVATIVE	N/A	0.03 Lbs.

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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.

RAA15XL0	Radial Thin Section Ball Bearing

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