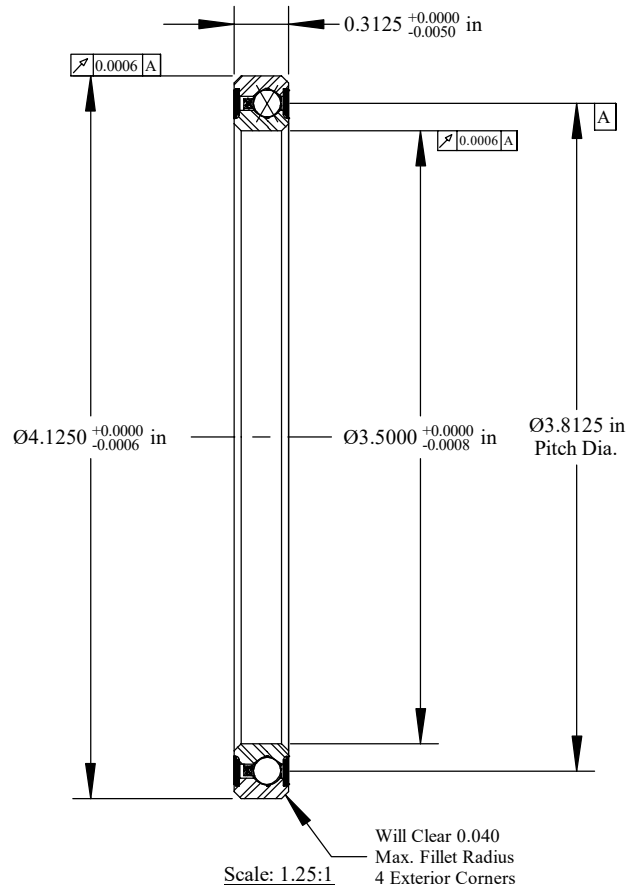
RevNo	Revision note	Date	Signature	Checked

Cage Code: 704Q7



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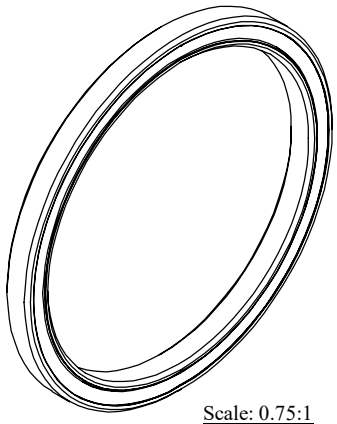

Scale: 0.75:1

	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	38	5/32

RADIAL LOAD	THRUST LOAD	MOMENT LOAD
DYNAMIC: 1014 Lbs. STATIC: 1540 Lbs.	DYNAMIC: 1590 Lbs. STATIC: 3860 Lbs.	DYNAMIC: 1450 in- Lbs. STATIC: 2940 in-Lbs.

RADIAL PLAY	CONTACT ANGLE	LIMITING SPEED
0.016 0.028	N/A	715 RPM

LUBRICATION	SEAL	BEARING WEIGHT
Mobil 28 30% Fill	Buna-N Rubber	0.27 Lbs.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES

SSB thin section bearings

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

RJB035XP0	Radial Thin Section Ball Bearing		
File name RJB035XP0	Date November 19, 2019	REVISION A	Sheet 1 of 1