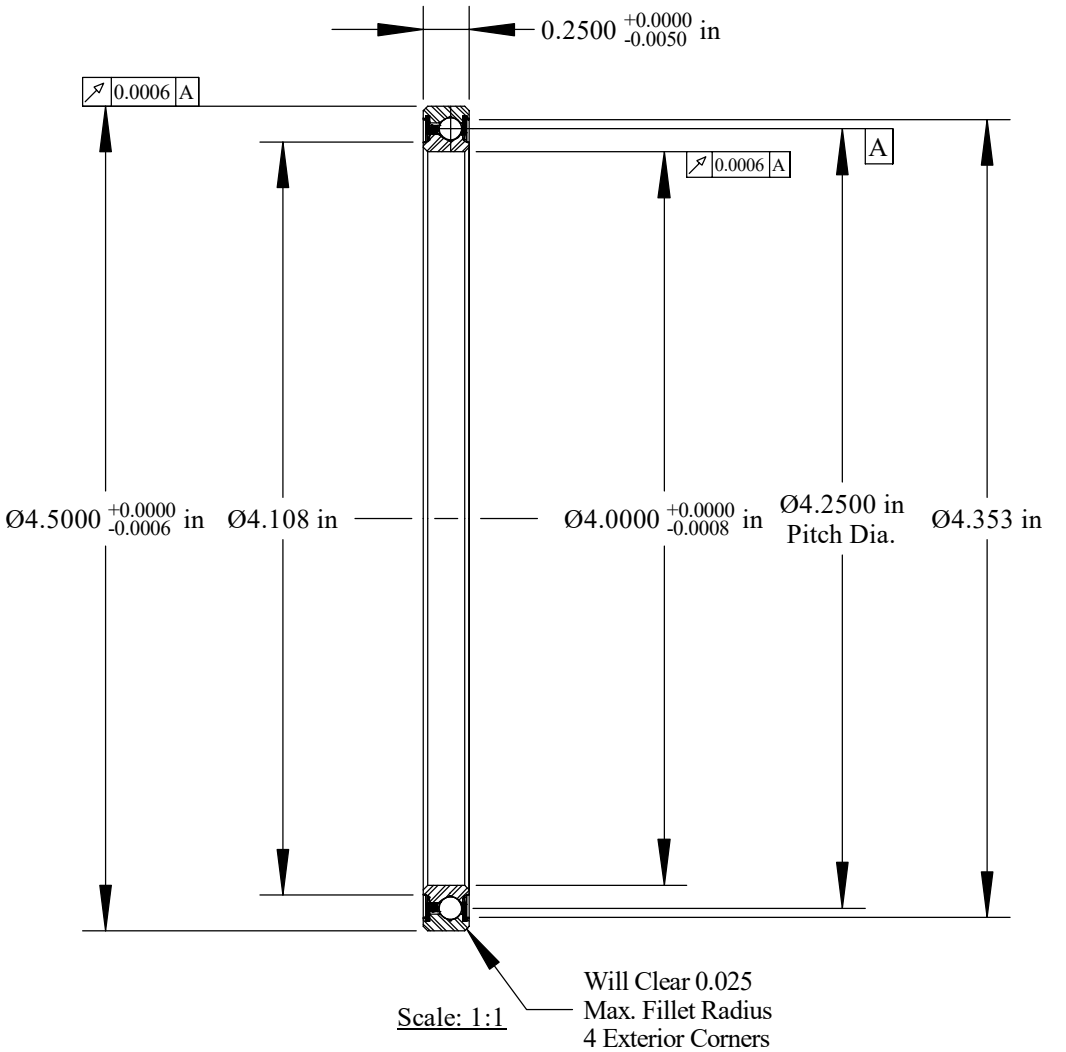
Cage Code: 704Q7

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		

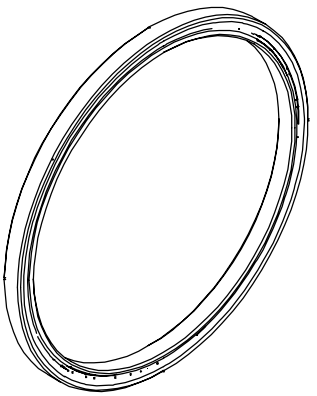
ABEC RATING	PRELOAD	ROLLING ELEMENT QUANTITY	ROLLING ELEMENT SIZE
1	N/A	52	1/8

RADIAL LOAD	THRUST LOAD	MOMENT LOAD
DYNAMIC: 756 Lbs. STATIC: 1290 Lbs.	DYNAMIC: 1212 Lbs. STATIC: 3225 Lbs.	DYNAMIC: 1205 in-Lbs. STATIC: 2741 in-Lbs.

RADIAL PLAY	CONTACT ANGLE	LIMITING SPEED
0.0016 0.0026	N/A	625 RPM

LUBRICATION	SEAL	BEARING WEIGHT
Mobil 28 25-35% Fill	2 Buna-N	0.19 Lbs.

Notes:



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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.

RJA040XP0

4 Point Contact Thin Section Ball Bearing

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