

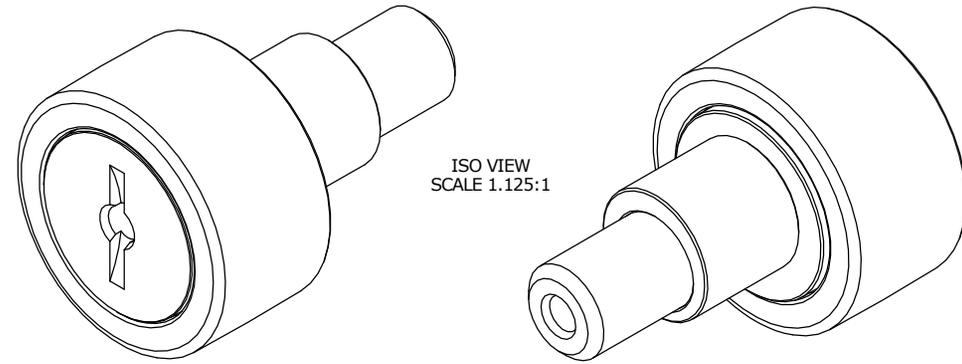
LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	3,930	17,481
MAXIMUM STATIC CAPACITY	4,250	18,904

MS NO.	NSN NO.	DRAWING NO.
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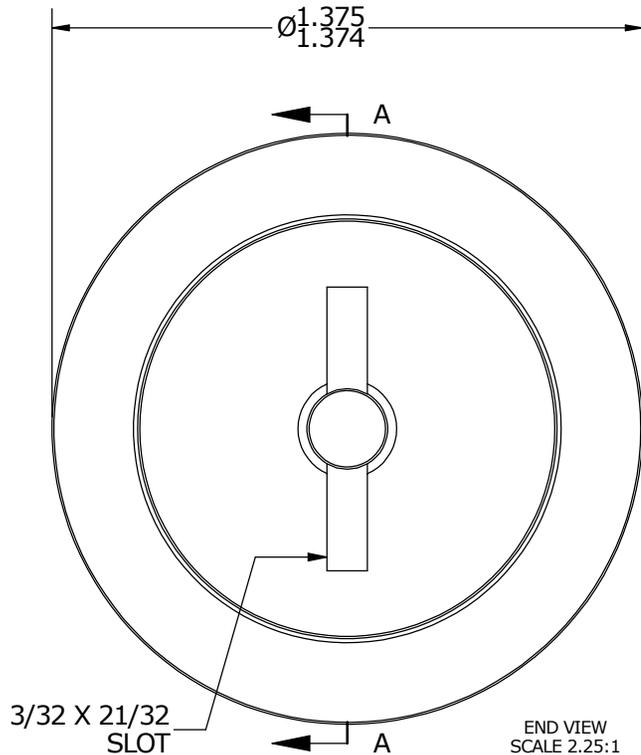
RECOMMENDED MOUNTING HOLE Ø		
Limit	Inch	mm
MIN	.689	17.501
MAX	.691	17.551

- NOTES:
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
  2. ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE
  3. LIMITING SPEED:
    - A. GREASE = 3,100 RPM

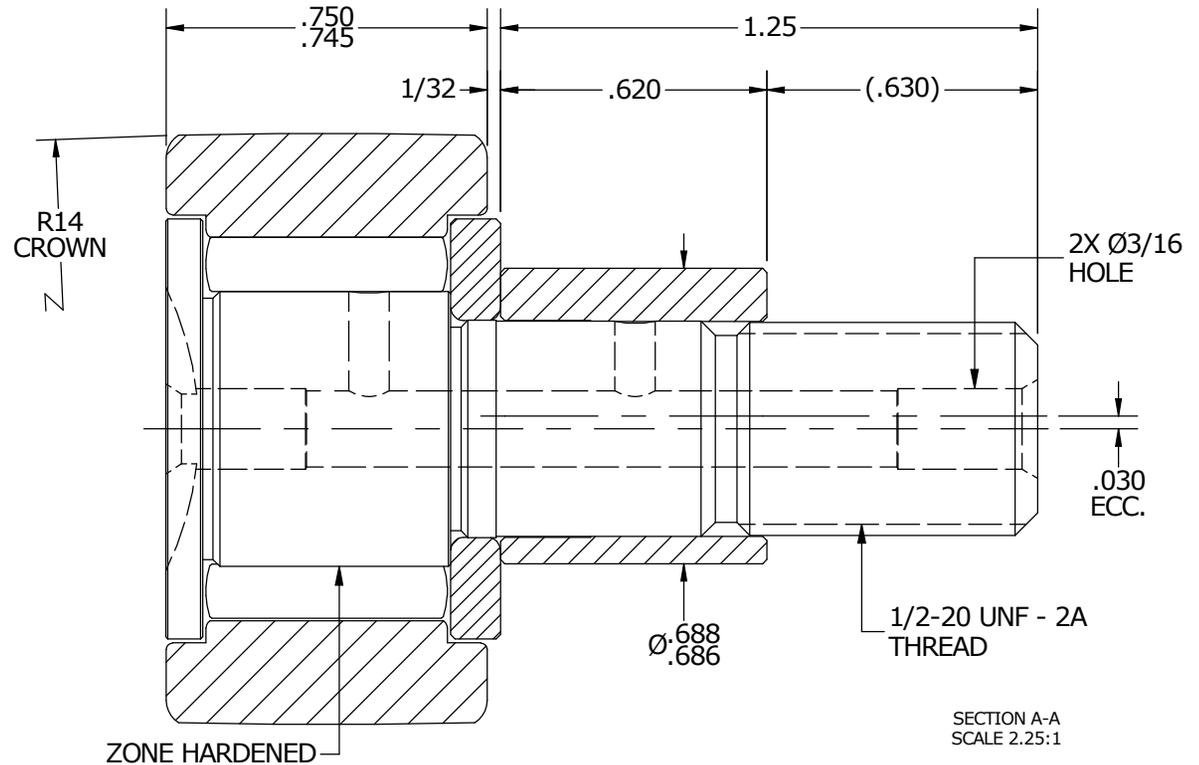
MAXIMUM CLAMPING TORQUE		
Thread Type	Inch Lbs	Nm
DRY	350	40
LUBRICATED	175	20



ISO VIEW  
SCALE 1.125:1



END VIEW  
SCALE 2.25:1



SECTION A-A  
SCALE 2.25:1

MATERIAL NOTES:

OUTER RING - BEARING STEEL, HEAT TREATED  
 STUD - BEARING STEEL, ZONE HARDENED  
 NEEDLE ROLLER - BEARING STEEL, HEAT TREATED  
 WASHER - BEARING STEEL, HEAT TREATED\*  
 ECCENTRIC SLEEVE - COLD ROLLED STEEL

\*(MAY BE CONSTRUCTED FROM COLD ROLLED STEEL DEPENDING ON MATERIAL AVAILABILITY)

CUSTOMER PART#

XX = ± .01  
 XXX = ± .005  
 XXXX = ± .0005  
 ANGLES = ± 1'  
 INCH [METRIC]  
 FRACTION = ± 1/32

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

**CARTER MANUFACTURING CO., INC.**  
 GRAND HAVEN, MICHIGAN 49417

ENGINEERING CHANGE ORDER NOTE

REVISION

PART NAME: ASSEMBLY

B

AUTHOR BY

DRAWN BY

CHK'D BY

SALES

MATERIAL

HG

JAF

MD

KR

NOTED

REVISION BY

DATE

DATE

DATE

DATE

SHEET

SGW

7/5/2016

7/3/2006

6/7/2016

7/15/2016

1 OF 2