

**LOAD RATINGS**

RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	15,720	69,926
MAXIMUM STATIC CAPACITY	49,820	221,610

**NOTES:**

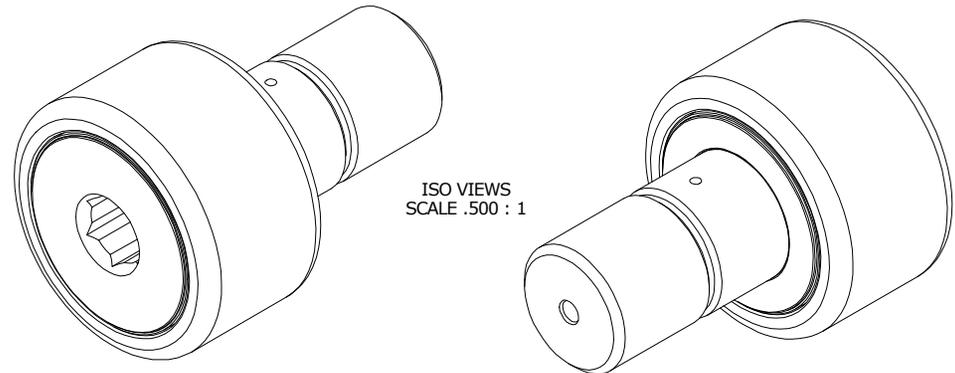
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
2. ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE
3. CUSTOM LASER ETCHING UPON REQUEST
4. LIMITING SPEED:  
A. GREASE = 950 RPM

**RECOMMENDED MOUNTING HOLE Ø**

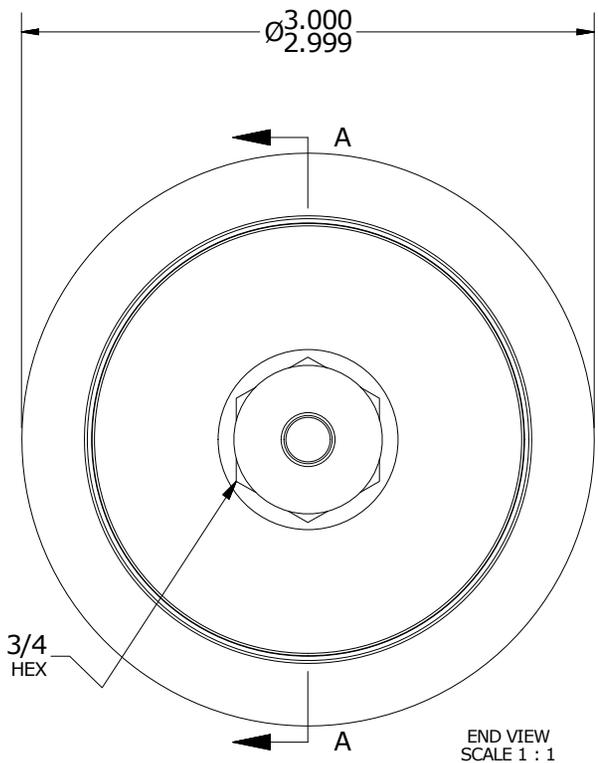
Limit	Inch	mm
MIN	1.5000	38.1000
MAX	1.5005	38.1127

**MAXIMUM CLAMPING TORQUE**

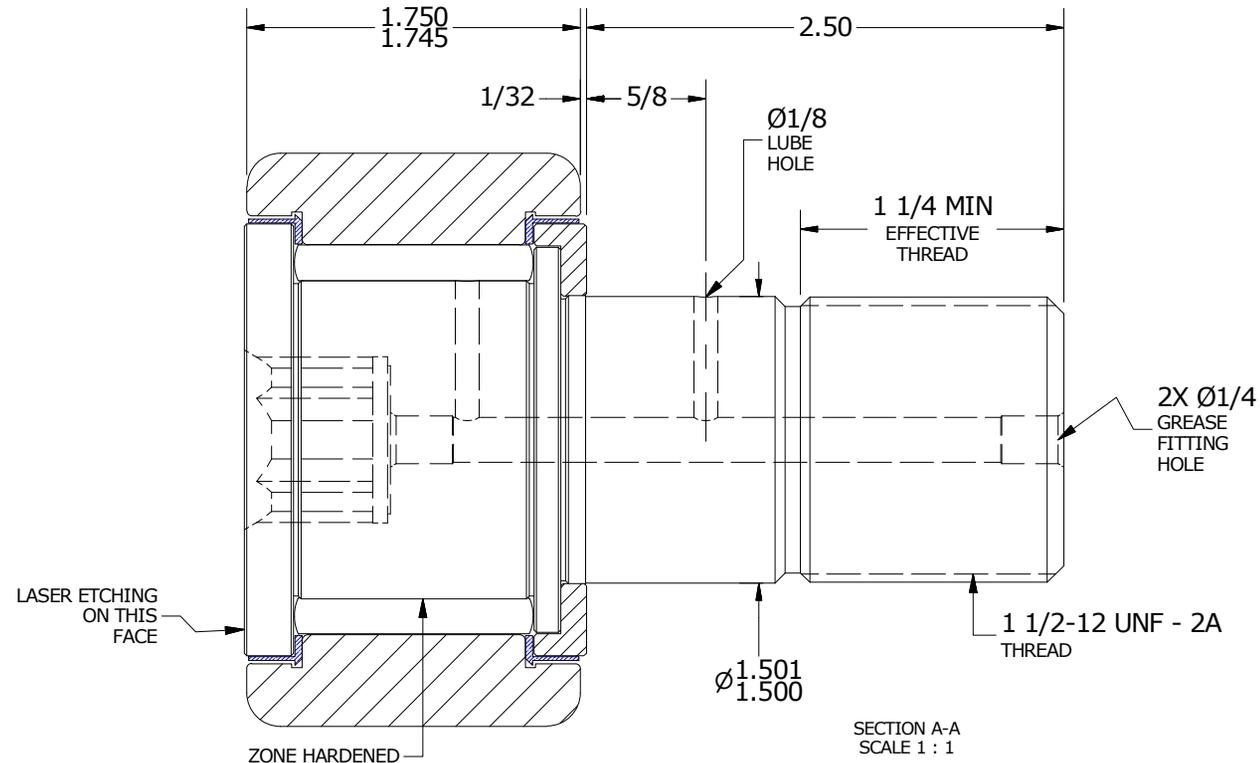
Thread Type	Inch lbf	Nm
DRY	5,000	565
LUBRICATED	2,500	282.5



ISO VIEWS  
SCALE .500 : 1



END VIEW  
SCALE 1 : 1



SECTION A-A  
SCALE 1 : 1

**MATERIAL NOTES:**

- OUTER RING - BEARING STEEL, HEAT TREATED
- STUD - BEARING STEEL, ZONE HARDENED
- NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED
- WASHER - STEEL, HEAT TREATED
- SEAL(S) - SYNTHETIC

CUSTOMER PART#	XX = ± .01 XXX = ± .005 XXXX = ± .0005 ANGLES = ± 1' INCH [METRIC] FRACTION = ± 1/32
ENGINEERING CHANGE ORDER NOTE	

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS	
REVISION	
<b>B</b>	AUTHOR BY DB
REVISION BY SGW	DATE 11/2/2010

<b>CARTER MANUFACTURING CO., INC.</b> GRAND HAVEN, MICHIGAN 49417				PART NAME: ASSEMBLY		PRODUCT TYPE: CNB	
SALES KPR	MATERIAL NOTED	DRAWN BY GJP	CHK'D BY SGW	DATE 8/3/2000	DATE 11/2/2010	DATE 8/29/2000	SHEET 1 OF 2