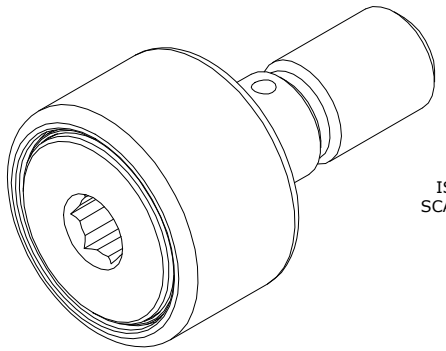
LOAD RATINGS	
RATING	Lbs
RADIAL BASIC DYNAMIC [C]	2,225
MAXIMUM STATIC CAPACITY [Co]	3,060

RECOMMENDED MOUNTING HOLE Ø		
Limit	Inch	mm
MIN	.4375	11.1250
MAX	4380	11.1252

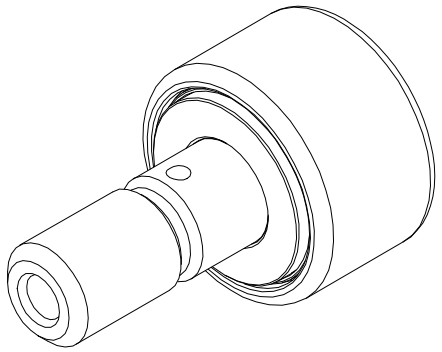
MAXIMUM CLAMPING TORQUE		
Thread Type	Inch Lbs	Nm
DRY	250	28
LUBRICATED	125	14

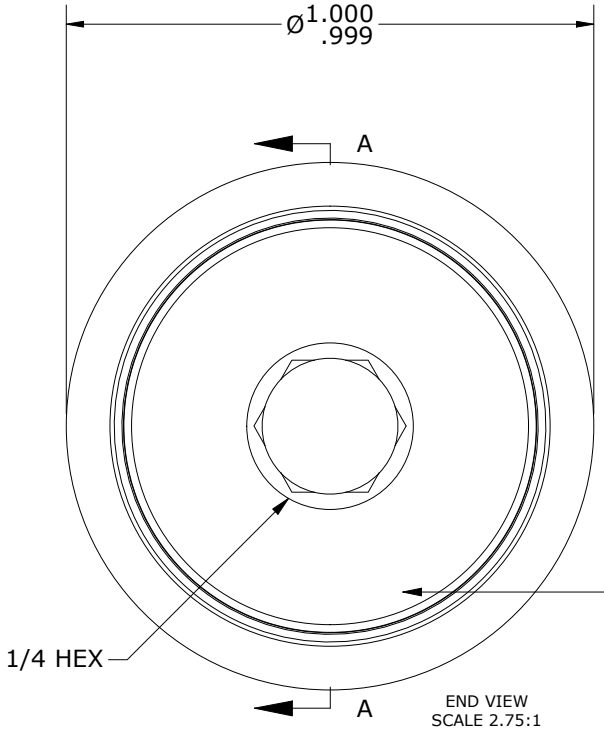
NOTES:
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
2. ALL EXPOSED SURFACES HAVE BLACK OXIDE
3. CUSTOM LASER ETCHING IS AVAILABLE UPON REQUEST
4. LIMITING SPEED:
   A. GREASE = 4,800 RPM

MS NO.	NSN NO.	DRAWING NO.
		CNB-32-SB

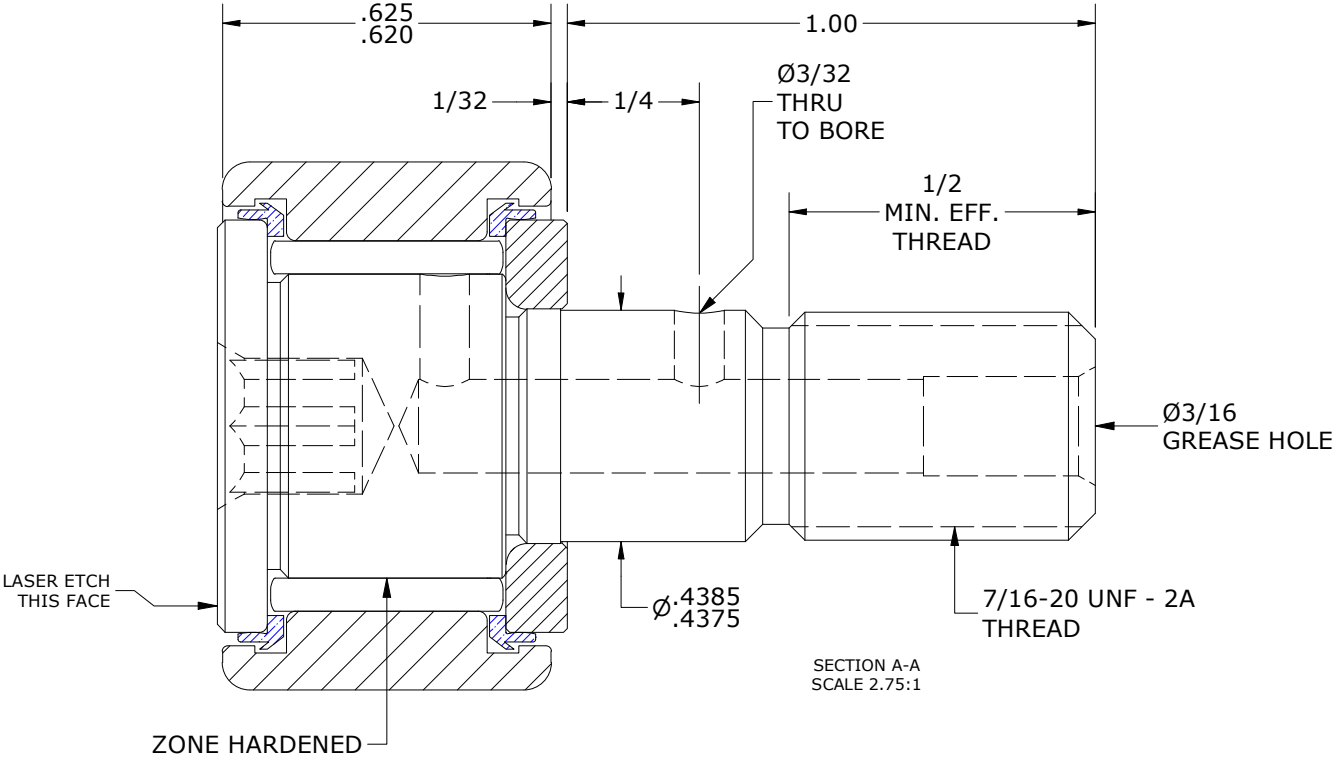


ISO VIEWS
SCALE 1.375:1





END VIEW
SCALE 2.75:1



SECTION A-A
SCALE 2.75:1

MATERIAL NOTES:

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

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

REVISION	PART NAME: ASSEMBLY				PRODUCT TYPE: CNB
	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL
F	DB	RAM	MD	KR	NOTED
REVISON BY	DATE	DATE	DATE	DATE	SHEET
SGW	4/24/2013	9/8/1997	4/24/2013	10/25/2012	1 OF 2