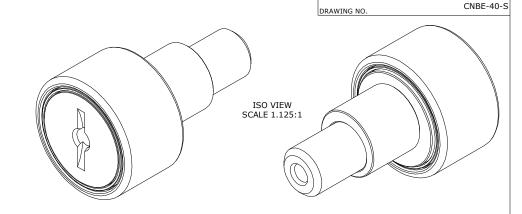
LOAD RATINGS					
RATING	lbf	Newtons			
RADIAL BASIC DYNAMIC	3,930	17,481			
MAXIMUM STATIC CAPACITY	4,250	18,904			

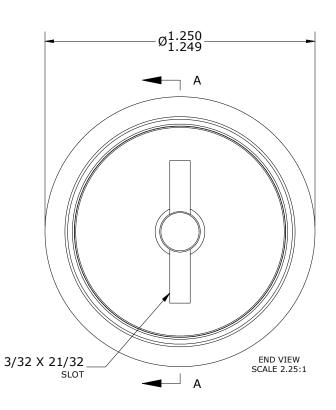
RECOMMENDED MOUNTING HOLE Ø					
Limit	Inch	mm			
MIN	.689	17.501			
MAX	.691	17.551			

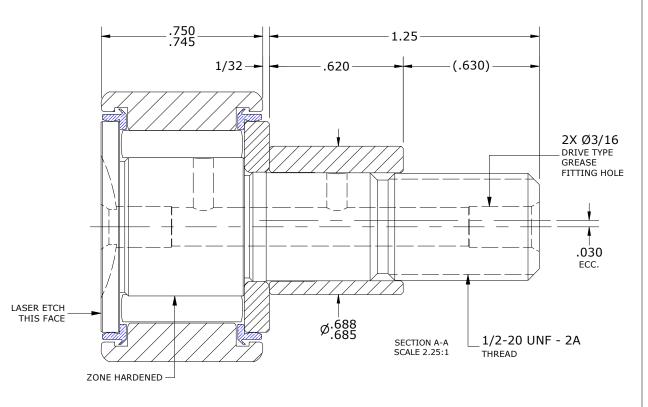
MAXIMUM CLAMPING TORQUE					
Thread Type	Inch Lbs	Nm			
DRY	350	40			
LUBRICATED	175	20			

## 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 = 3,100 RPM







## 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 ECCENTRIC SLEEVE - STEEL SEAL(S) - SYNTHETIC

CUSTOMER PART#	$XX = \pm .01$ $XXX = \pm .005$ $XXXX = \pm .0005$ $ANGLES = \pm 2$	CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS		CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417				
	INCH [METRIC] FRACTION = ± 1/64	REVI	SION	PART NAME: ASSEMBLY		PRODUCT TY	PRODUCT TYPE: Standard CF	
<u>E</u> NGINEERING <u>C</u> HA	ANGE <u>O</u> RDER NOTE		AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL	
			HG	JAF	MD	NC	NOTED	
		REVISON BY	DATE	DATE	DATE	DATE	SHEET	
		SGW	3/29/2023	6/28/2006	3/29/2023	3/29/2023	1 OF 2	