LOAD RATINGS			
RATING	lbf	Newtons	
RADIAL BASIC DYNAMIC	1,660	7,384	
MAXIMUM STATIC CAPACITY	2,065	9,185	

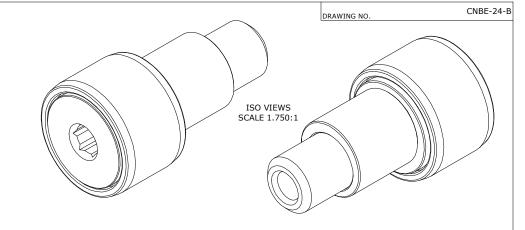
RECOMMENDED MOUNTING HOLE Ø					
Limit	Inch	mm			
MIN	.502	12.7508			
MAX	.504	12.8016			

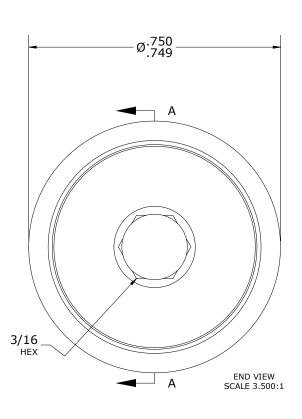
MAXIMUM CLAMPING TORQUE**			
lm			
5.5			
•••			

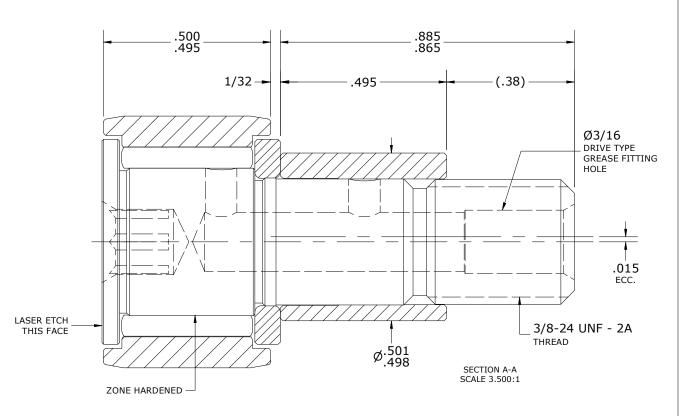
NOTES:

- 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 = 6,400 RPM







**TORQUE SPECIFICATION IS BASED ON LUBRICATED THREADS, IF USING DRY THREADS DOUBLE TORQUE VALUE

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

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	REVISION		PART NAME: ASSEMBLY		PRODUCT TY	PRODUCT TYPE: Standard CF	
<u>E</u> NGINEERING <u>C</u> HA	ANGE <u>O</u> RDER NOTE	6	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL
		D	HG	JAF	MD	NC	NOTED
CARTER STANDARD SURFACE FINISH IS		REVISON BY	DATE	DATE	DATE	DATE	SHEET
MEASURED IN "R OTHERWISE	a" UNITS UNLESS SPECIFIED.	DJB	10/4/2024	6/22/2006	10/4/2024	6/4/2020	1 OF 2