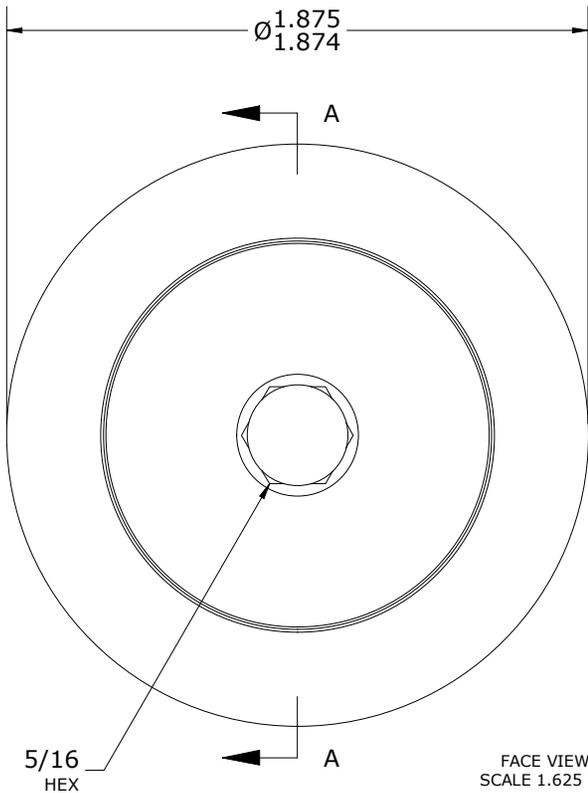
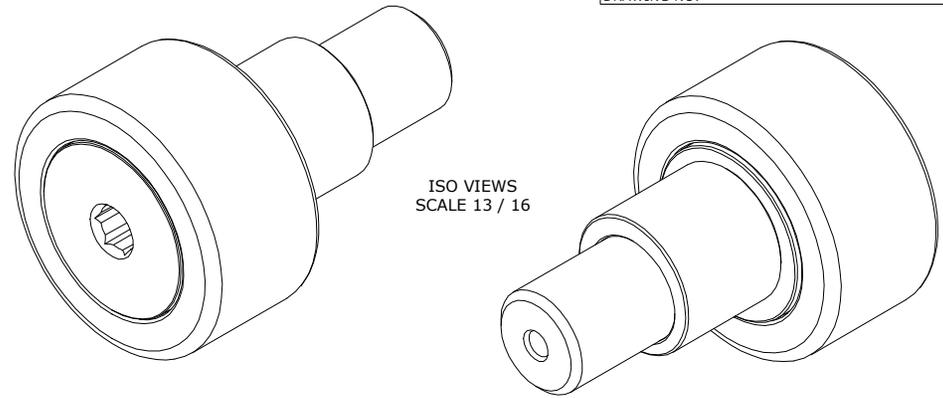


LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	6,385	28,402
MAXIMUM STATIC CAPACITY	7,920	35,230

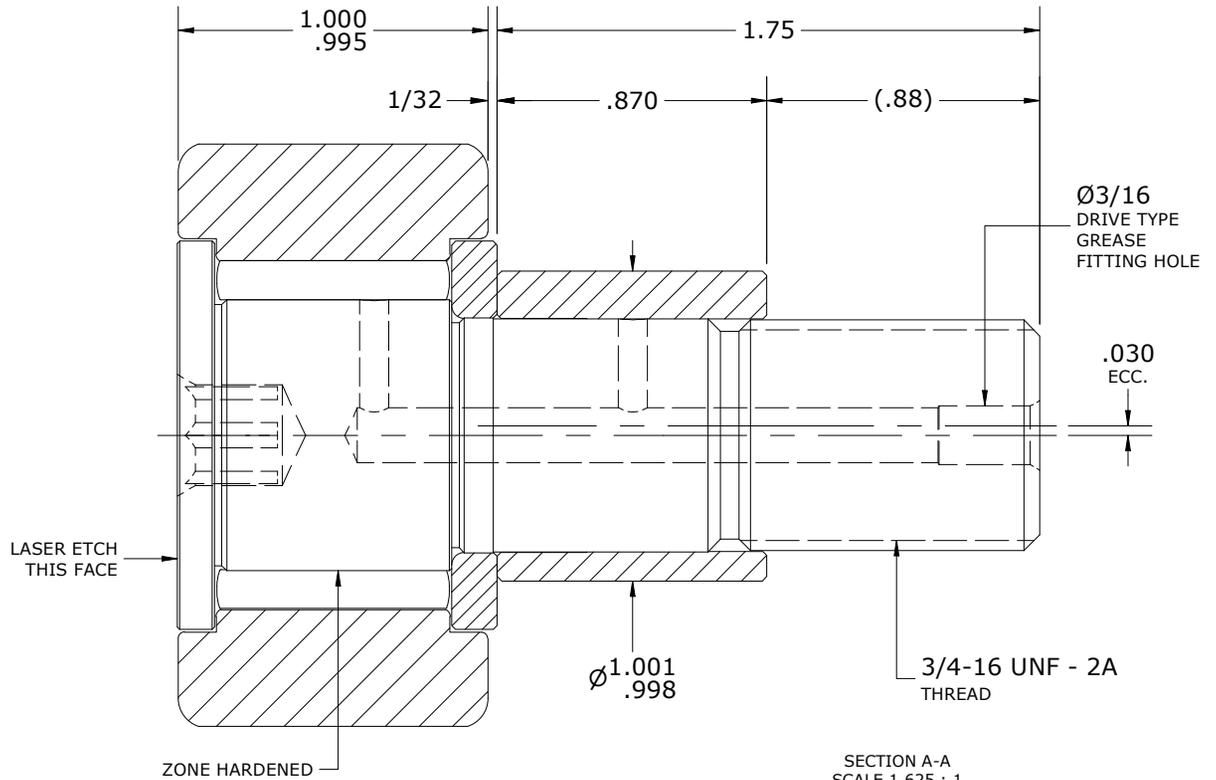
RECOMMENDED MOUNTING HOLE Ø		
Limit	Inch	mm
MIN	1.002	25.451
MAX	1.004	25.502

MAXIMUM CLAMPING TORQUE**		
Thread Type	Inch lbf	Nm
LUBRICATED	625	70.6

- 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 AVAILABLE UPON REQUEST
  4. LIMITING SPEED:
    - A. GREASE = 2,000 RPM



FACE VIEW  
SCALE 1.625 : 1



SECTION A-A  
SCALE 1.625 : 1

\*\* (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 = ± .01 XXX = ± .005 XXXX = ± .0005 ANGLES = ± 2' INCH [METRIC] FRACTION = ± 1/64
<b>ENGINEERING CHANGE ORDER NOTE</b>	
CARTER STANDARD SURFACE FINISH IS MEASURED IN "Ra" UNITS UNLESS OTHERWISE SPECIFIED.	

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

REVISION	
<b>C</b>	AUTHOR BY HG
REVISION BY DJB	DATE 1/7/2026

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

PART NAME: ASSEMBLY				PRODUCT TYPE: Standard CF	
DRAWN BY JAF	CHK'D BY MD	SALES NC	MATERIAL NOTED	DATE 1/7/2026	SHEET 1 OF 2