

LOAD RATINGS		
RATING	Lbs	Newtons
RADIAL BASIC DYNAMIC	4,840	21,529
MAXIMUM STATIC CAPACITY	5,640	25,088

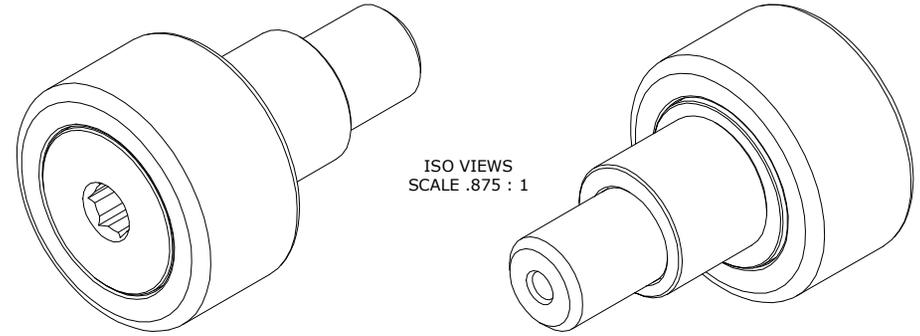
RECOMMENDED HOLE Ø		
LIMIT	Inch	mm
MIN.	.877	22.276
MAX.	.879	22.327

MAXIMUM CLAMPING TORQUE**		
THREAD TYPE	Inch	mm
LUBRICATED	325	36.5

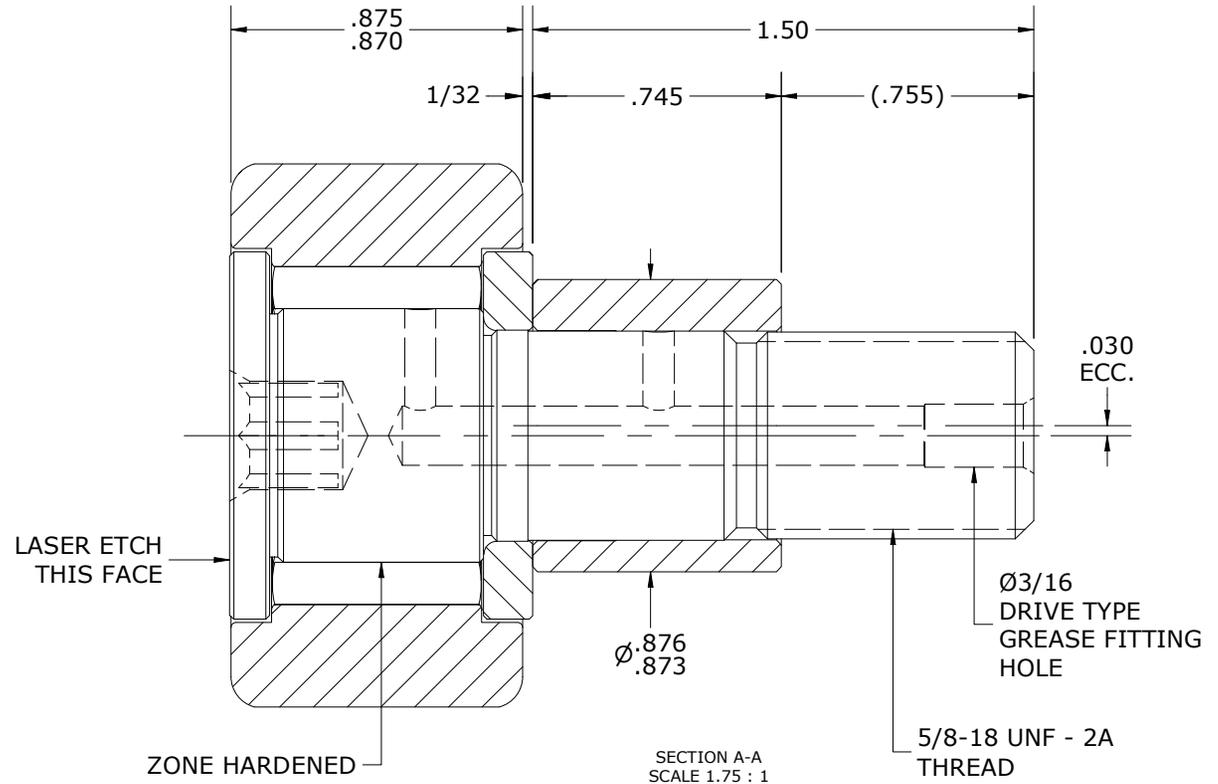
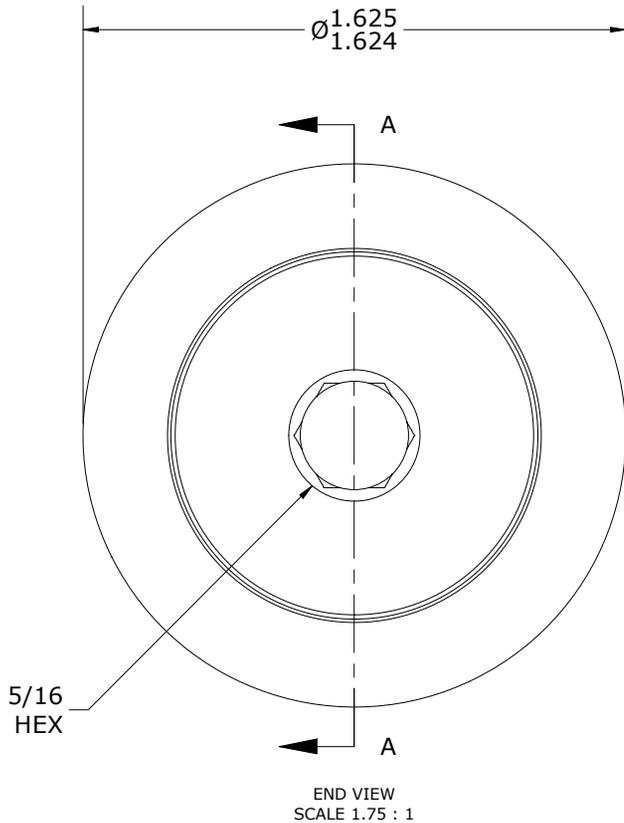
NOTES:

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 = 2,500 RPM

DRAWING NO. CNBE-52-B



ISO VIEWS
SCALE .875 : 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 ROLLERS - 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

CARTER MANUFACTURING IS
NOT RESPONSIBLE FOR
TYPOGRAPHICAL ERRORS

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

ENGINEERING CHANGE ORDER NOTE

REVISION

PART NAME: Assembly				PRODUCT TYPE: CNB	
B	AUTHOR BY HG	DRAWN BY JAF	CHK'D BY SGW	SALES KPR	MATERIAL NOTED
REVISION BY MD	DATE 8/8/2025	DATE 7/14/2006	DATE 8/8/2025	DATE 7/13/2006	SHEET 1 OF 2

CARTER STANDARD SURFACE FINISH IS
MEASURED IN "Ra" UNITS UNLESS
OTHERWISE SPECIFIED.