

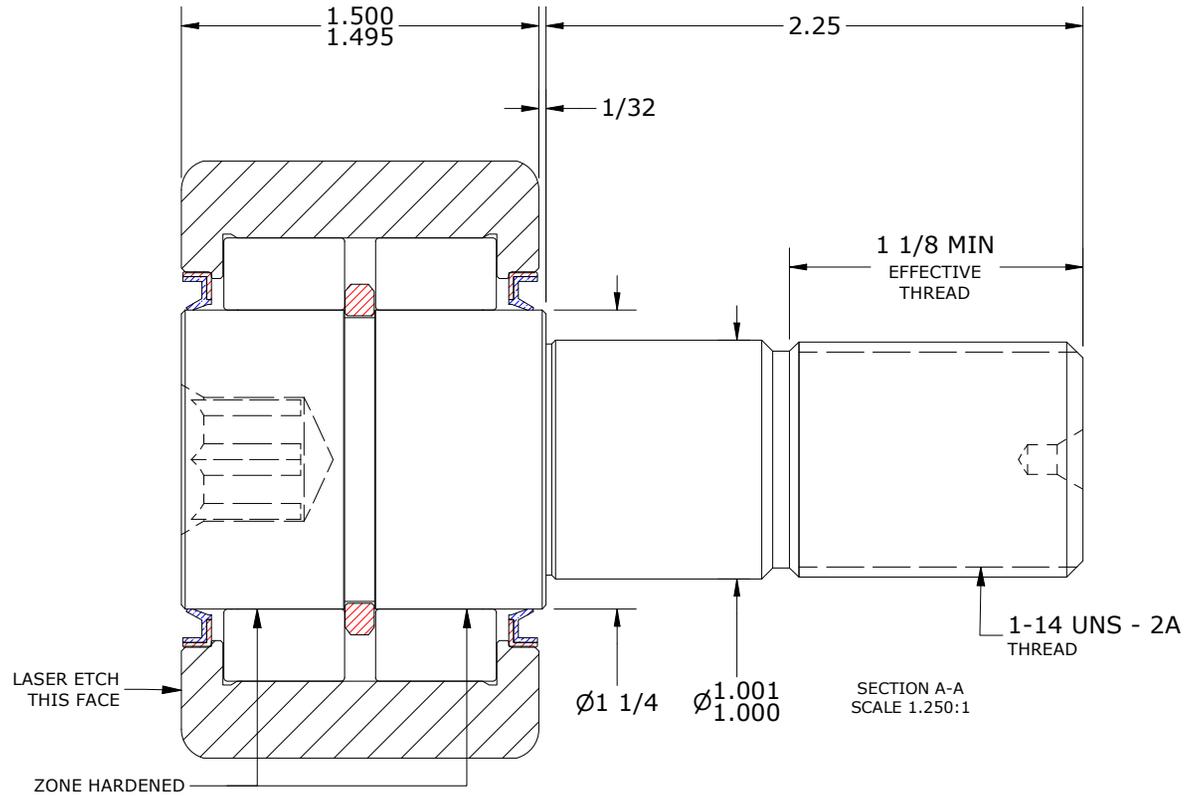
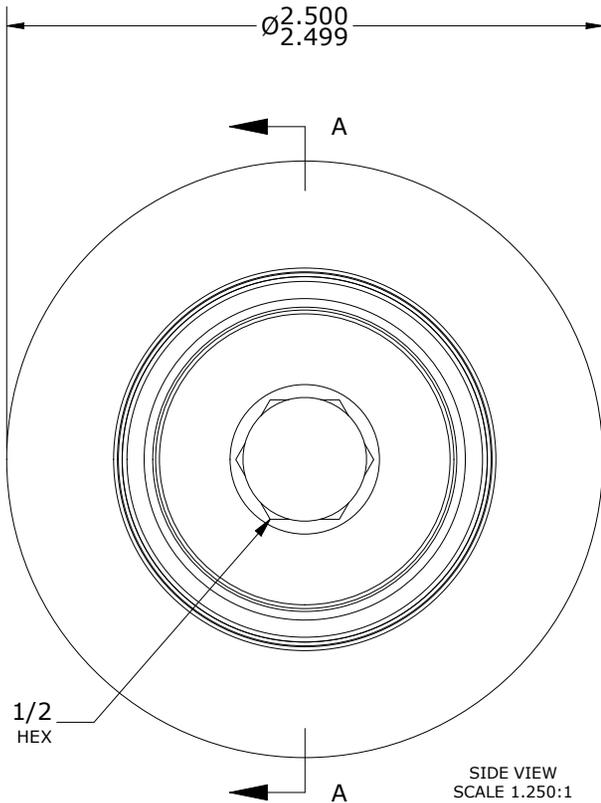
LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	16,800	74,730
MAXIMUM STATIC CAPACITY	22,800	101,419

RECOMMENDED MOUNTING HOLE Ø		
Limit	Inch	mm
MIN	.9998	25.3949
MAX	1.0005	25.4127

MAXIMUM CLAMPING TORQUE**		
Thread Type	Inch Lbs	Nm
LUBRICATED	1,300	146.9

MS NO. \_\_\_\_\_ NSN NO. \_\_\_\_\_ DRAWING NO. CDR-250-S

- NOTES:
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
  2. ALL EXPOSED SURFACES AS MOUNTED HAVE BLACK OXIDE
  3. LIMITING SPEED:  
A. GREASE = 3,700 RPM
  4. CUSTOM LASER ETCHING UPON REQUEST



\*\*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
- RETAINING RING - BEARING STEEL, HEAT TREATED
- SEAL(S) - VB TYPE OIL SEAL

CUSTOMER PART#	XX = ± .01 XXX = ± .005 XXXX = ± .0005 ANGLES = ± 1' INCH [METRIC] FRACTION = ± 1/32
<b>ENGINEERING CHANGE ORDER NOTE</b>	

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

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

REVISION		PART NAME: ASSEMBLY			PRODUCT TYPE: CDR	
<b>A</b>	AUTHOR BY HG	DRAWN BY SGW	CHK'D BY MD	SALES NC	MATERIAL NOTED	
REVISION BY SGW	DATE 10/29/2021	DATE 10/28/2021	DATE 10/29/2021	DATE 11/1/2021	SHEET 1 OF 2	