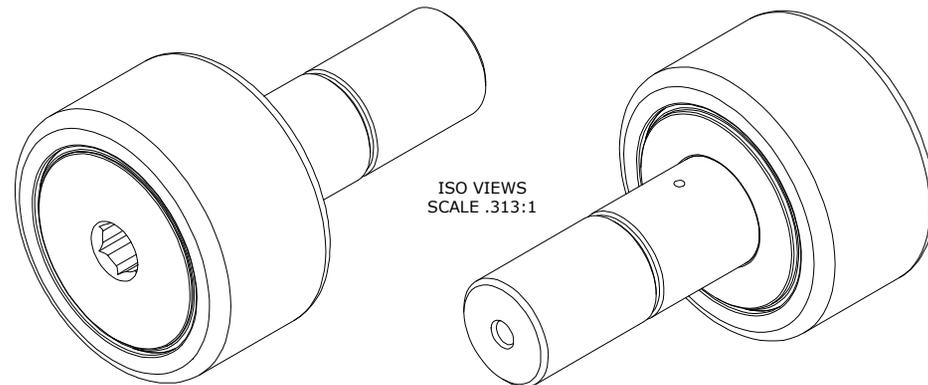


| LOAD RATINGS | | |
|-------------------------|--------|---------|
| RATING | Lbf | Newton |
| RADIAL BASIC DYNAMIC | 46,575 | 207,176 |
| MAXIMUM STATIC CAPACITY | 67,950 | 302,257 |

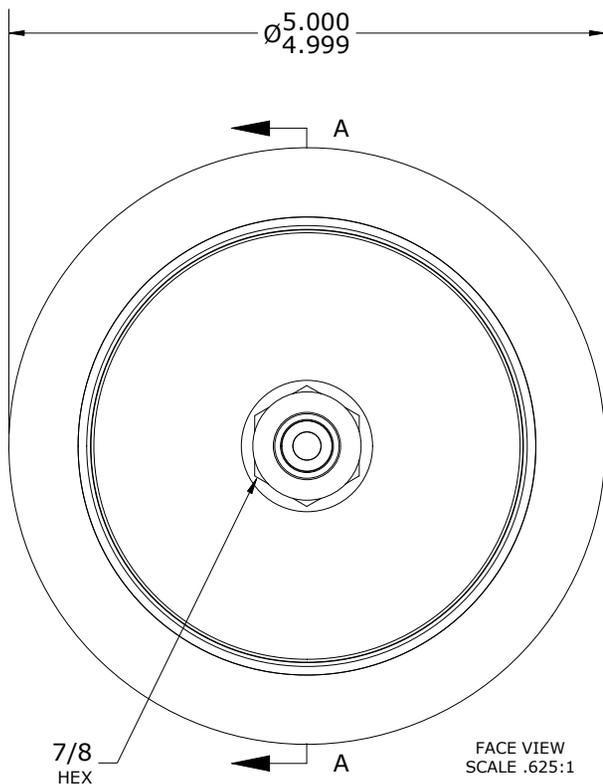
- NOTES:
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
 2. ALL EXPOSED SURFACES HAVE BLACK OXIDE
 3. CUSTOM LASER ETCHING UPON REQUEST
 4. LIMITING SPEED:
 - A. GREASE = 575 RPM

| RECOMMENDED MOUNTING HOLE Ø | | |
|-----------------------------|--------|---------|
| Limit | Inch | mm |
| MIN | 2.0000 | 50.8000 |
| MAX | 2.0005 | 50.8127 |

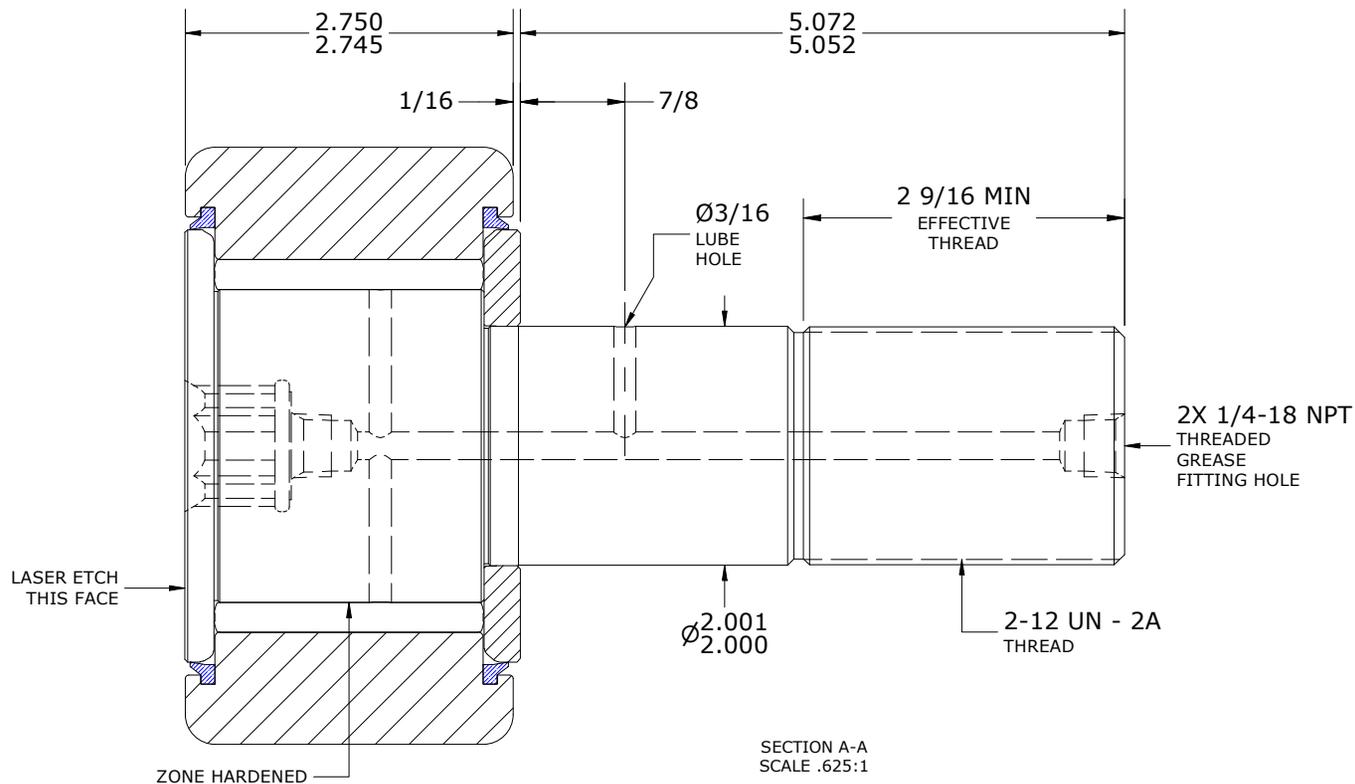
| MAXIMUM CLAMPING TORQUE** | | |
|---------------------------|----------|-------|
| Thread Type | Inch lbf | Nm |
| LUBRICATED | 2,500 | 282.5 |



ISO VIEWS
SCALE .313:1



FACE VIEW
SCALE .625:1



SECTION A-A
SCALE .625:1

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

MATERIAL NOTES:

- OUTER RACE - BEARING STEEL, HEAT TREATED
- STUD - BEARING STEEL, ZONE HARDENED
- NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED
- WASHER - BEARING STEEL, HEAT TREATED
- SEAL(S) - SYNTHETIC

| | |
|--------------------------------------|---|
| CUSTOMER PART# | XX = ± .01 XXX = ± .005 XXXX = ± .0005 ANGLES = ± 2' INCH (METRIC) FRACTION = ± 1/64 |
| ENGINEERING CHANGE ORDER NOTE | |

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

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

| REVISION | | PART NAME: ASSEMBLY | | | PRODUCT TYPE: Standard CF/YR | |
|--------------------|-------------------|---------------------|-------------------|-------------------|------------------------------|--|
| D | AUTHOR BY HG | DRAWN BY GJP | CHK'D BY MD | SALES NC | MATERIAL NOTED | |
| REVISION BY DJB | DATE 8/18/2023 | DATE 8/17/2000 | DATE 8/18/2023 | DATE 8/18/2023 | SHEET 1 OF 2 | |