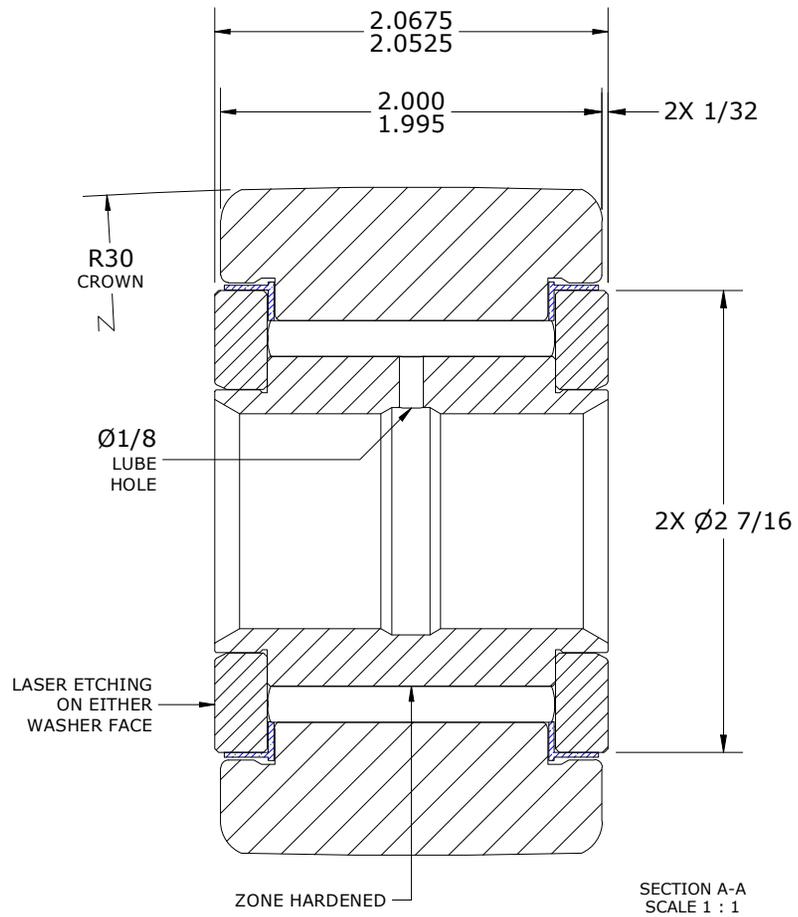
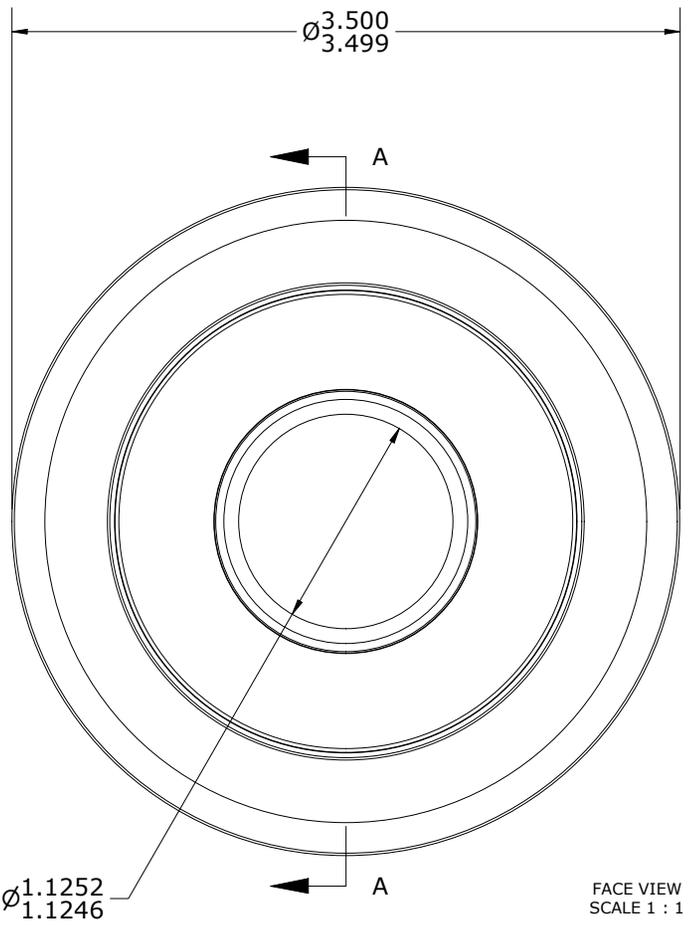
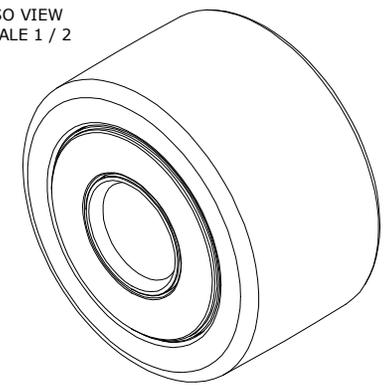


LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	22,800	101,419
MAXIMUM STATIC CAPACITY	63,250	281,350

- NOTES:
- BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
  - ALL EXPOSED SURFACES AS MOUNTED HAVE BLACK OXIDE
  - LIMITING SPEED:
    - A. GREASE = 820 RPM
  - CUSTOM LASER ETCHING IS AVAILABLE UPON REQUEST

ISO VIEW  
SCALE 1 / 2



Recommended Shaft Fits		
Fit Type - Dimension	Ø (Inch)	Ø (mm)
Push - Max	1.1246	28.5648
Push - Min	1.1241	28.5521
Drive - Max	1.1254	28.5852
Drive - Min	1.1249	28.5725
Press - Max	1.1258	28.5953
Press - Min	1.1253	28.5826

MATERIAL NOTES:

OUTER RING - BEARING STEEL, HEAT TREATED

INNER RING - BEARING STEEL, HEAT TREATED

NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED

WASHER(S) - STEEL, HEAT TREATED

SEAL(S) - SYNTHETIC

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>B</b>	AUTHOR BY HG
REVISION BY DJB	DATE 10/21/2025

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

PART NAME: ASSEMBLY				PRODUCT TYPE: Standard YR	
DRAWN BY JAF	CHK'D BY MD	SALES KPR	MATERIAL NOTED	DATE 8/2/2006	SHEET 1 OF 2
DATE 8/4/2006	DATE 10/21/2025	DATE 8/2/2006			