

LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	11,720	52,133
MAXIMUM STATIC CAPACITY	32,900	146,346

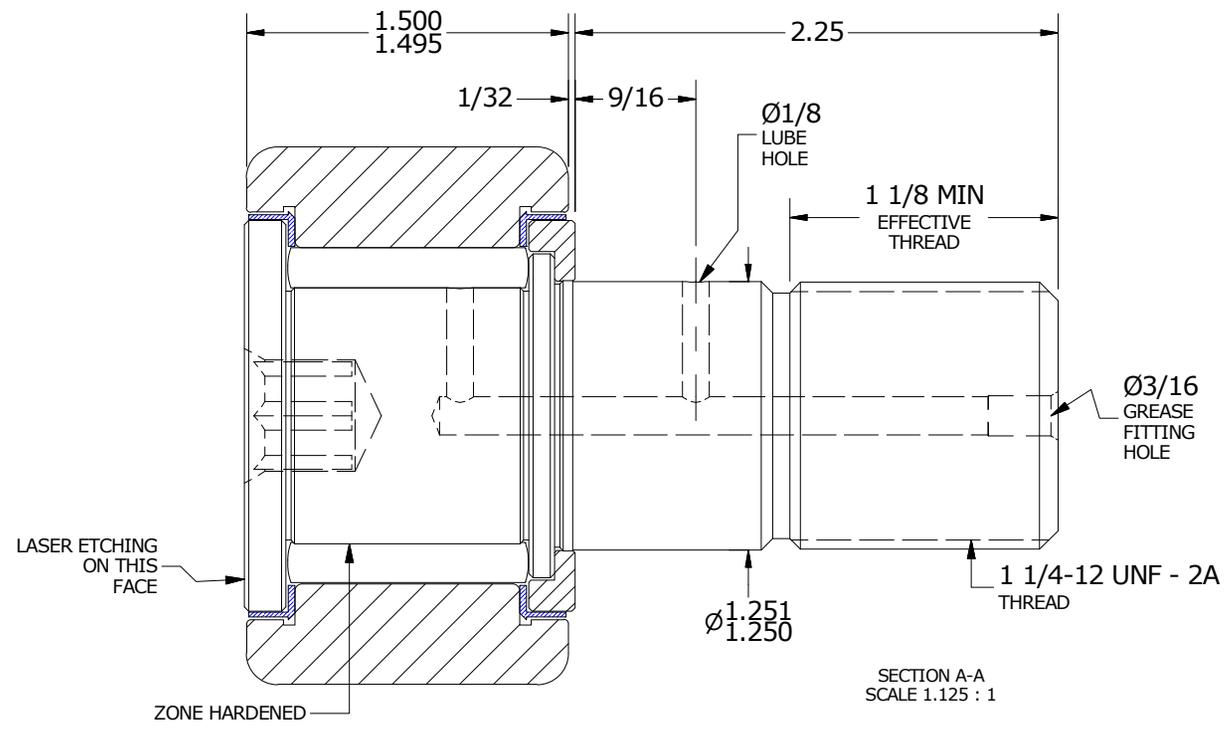
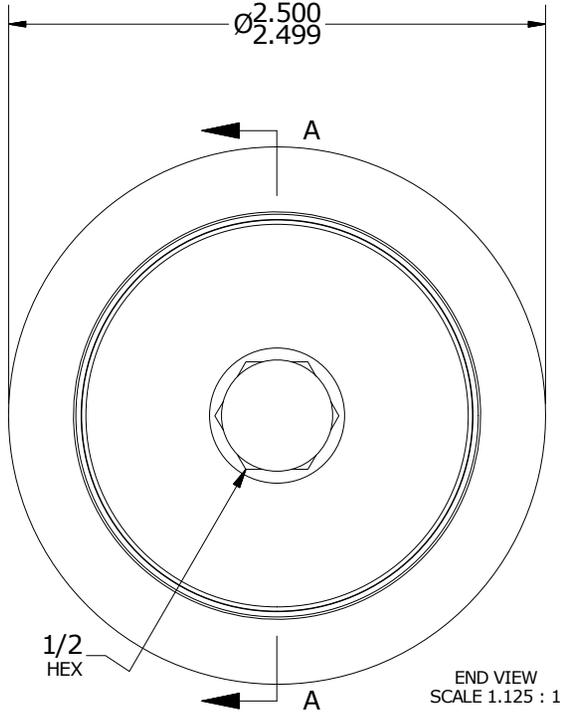
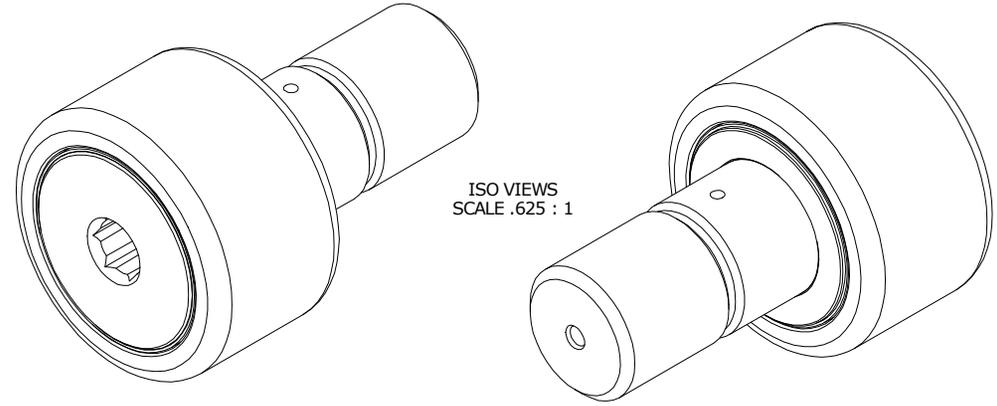
RECOMMENDED MOUNTING HOLE Ø		
Limit	Inch	mm
MIN	1.2500	31.7500
MAX	1.2505	31.7627

MAXIMUM CLAMPING TORQUE		
Thread Type	Inch lbf	Nm
DRY	3,450	390
LUBRICATED	1,725	195

NOTES:

- BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
- ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE
- CUSTOM LASER ETCHING UPON REQUEST
- LIMITING SPEED:
  - GREASE = 1,100 RPM

MS NO.	NSN NO.	DRAWING NO.	CNBH-80-SB
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MATERIAL NOTES:  
 OUTER RING - BEARING STEEL, HEAT TREATED  
 STUD - BEARING STEEL, ZONE HARDENED  
 NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED  
 WASHER - STEEL, HEAT TREATED  
 SEAL(S) - SYNTHETIC

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

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS	
REVISION	
<b>B</b>	AUTHOR BY HG
REVISION BY GJP	DATE 9/19/2018

<b>CARTER MANUFACTURING CO., INC.</b> GRAND HAVEN, MICHIGAN 49417				PART NAME: ASSEMBLY		PRODUCT TYPE: CNB	
DRAWN BY GJP	CHK'D BY MD	SALES KR	MATERIAL NOTED	DATE 9/19/2018	SHEET 1 OF 2		