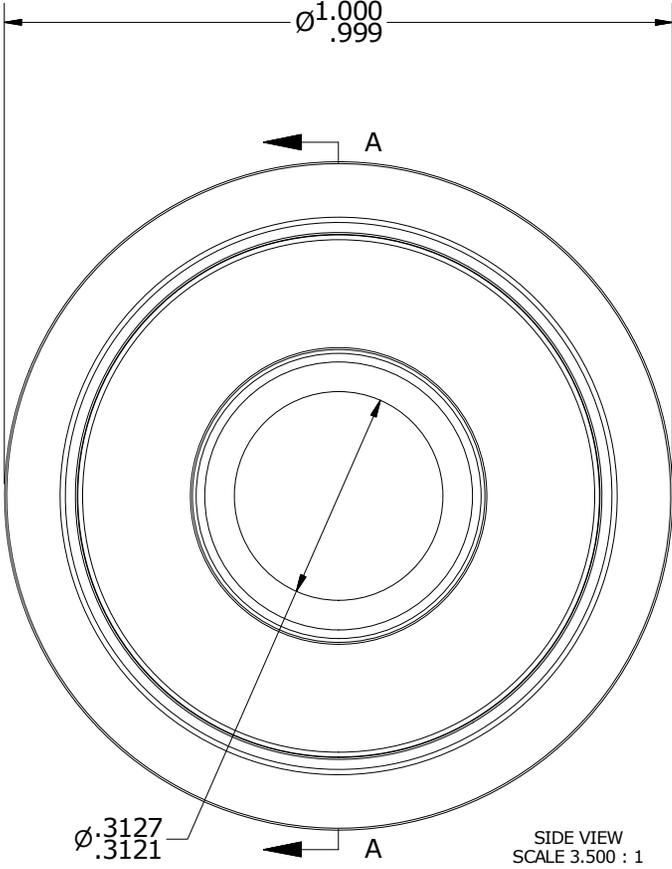
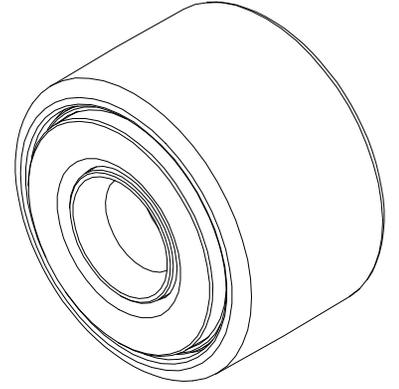


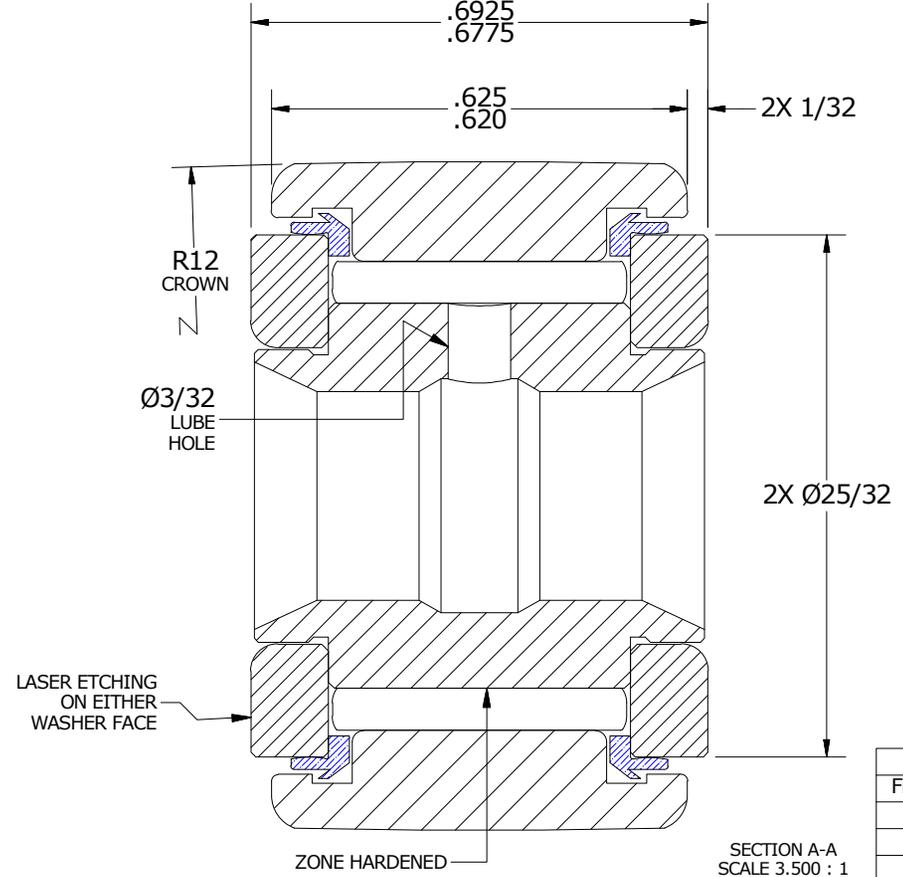
LOAD RATINGS		
RATING	lbf	Newton
RADIAL BASIC DYNAMIC	2,225	9,897
MAXIMUM STATIC CAPACITY	6,120	27,223

- 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 = 4,800 RPM
  4. CUSTOM LASER ETCHING UPON REQUEST

ISO VIEW  
SCALE 1.750 : 1



SIDE VIEW  
SCALE 3.500 : 1



SECTION A-A  
SCALE 3.500 : 1

Recommended Shaft Fits		
Fit Type - Dimension	Ø (Inch)	Ø (mm)
Push - Max	.3122	7.9300
Push - Min	.3118	7.9197
Drive - Max	.3128	7.9451
Drive - Min	.3124	7.9350
Press - Max	.3130	7.9502
Press - Min	.3126	7.9400

MATERIAL NOTES:

OUTER RING- BEARING STEEL, HEAT TREATED  
 INNER RING- BEARING STEEL, ZONE HARDENED  
 NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED  
 WASHER(S) - BEARING 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	
C	
REVISION BY	DATE
SGW	5/6/2013

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS				<b>CARTER MANUFACTURING CO., INC.</b> GRAND HAVEN, MICHIGAN 49417			
REVISION		PART NAME: ASSEMBLY		PRODUCT TYPE: CNB			
AUTHOR BY	DATE	DRAWN BY	CHK'D BY	SALES	MATERIAL		
DB		EMD	MD	KR	NOTED		
REVISION BY	DATE	DATE	DATE	DATE	SHEET		
SGW	5/6/2013	8/4/2006	5/6/2013	5/6/2013	1 OF 2		