LOAD RATINGS NOTES:	MS NO.	NSN NO.	DRAWING NO.	CNB-40
RATING Ibf Newtons 1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)			Biolina No.	
RADIAL BASIC DYNAMIC 3,930 17,461 2, ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE				
MAXIMUM STATIC CAPACITY 4,250 18,904 3. CUSTOM LASER ETCHING UPON REQUEST	\frown	\sim		
4. LIMITING SPEED: A. GREASE = 3,100 RPM				
RECOMMENDED MOUNTING HOLE Ø				
Limit Inch mm			ISO VIEW SCALE 1.125:1	
MIN .5000 12.7000 MAX .5003 12.7076)
MAX .5003 12.7076		1		
)		/ / / / / / / / /
MAXIMUM CLAMPING TORQUE)		
Thread Type Inch Lbs Nm				
DRY 350 40				
LUBRICATED 175 20				
			\smile	
	750			
→Ø_{1.249}^{1.250}			1.25 >	
1.249	.7-5			
		1/32 5/16	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
A A		1/32 - 3/10 -		
			5/8 MIN	
			EFFECTIVE THREAD	
				02/10
		_ └	$\downarrow \bot \rightarrow \downarrow \downarrow \downarrow \rightarrow = + 1$	Ø3/16 GREASE FITTING
				GREASE FITTING
				HOLE
	^]+	· ·	+ + + + + +	
	V H			
			1/2-20 UNF	- 2A
ON THIS FACE		Ø.501	THREAD	
		۳.500 °.500)	

SECTION A-A SCALE 2.25:1

ZONE HARDENED

MATERIAL NOTES:	CUSTOMER PART#	$\begin{array}{l} XX = \pm .01 \\ XXX = \pm .005 \\ XXXX = \pm .0005 \\ ANGLES = \pm 1' \\ INCH [METRIC] \\ FRACTION = \pm 1/32 \end{array}$	CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS		CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417			
OUTER RING - BEARING STEEL, HEAT TREATED STUD - BEARING STEEL, ZONE HARDENED NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED WASHER - BEARING STEEL, HEAT TREATED			REVI	ISION	PART NAME: ASSEMBLY		PRODUCT TYPE: CNB	
	ENGINEERING CH	ANGE <u>O</u> RDER NOTE	В	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL
				HG	JAF	MD	KR	NOTED
			REVISON BY	DATE	DATE	DATE	DATE	SHEET
			SGW	9/21/2015	6/28/2006	8/4/2015	9/21/2015	1 OF 2

END VIEW SCALE 2.25:1

3/32 X 21/32 SLOT