ISO/ABMA BASIC LOAD RATINGS TRACK ROLLER LOAD RATIN			NSN NO.			DRAWING NO.	MCNB-62-SBX	
Rating Newtons Lbs RATING Newtons DYNAMIC 46,580 10,472 DYNAMIC 38,840	Lbs 8,732						<u></u>	
STATIC 92,630 10,472 Diffyamic 30,040 STATIC 92,630 20,824 STATIC 65,400	14,703	\frown		\mathbf{i}				
MAXIMUM CLAMPING TORQUE RECOMMENDED MOUNTING H		\sim)				
	Inch							
DRY 216 1912 MIN 24.000 LUBRICATED 108 956 MAX 24.021	.9449 .9457							
NOTES:				ISO VIEWS SCALE .625:1				
 BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (OTHERWISE SPECIFIED) 	UNLESS)	SCALL .025.1	\leq			
2. ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE					$(\bigcirc) $			
3. LIMITING SPEEDS: A. GREASE = 2,100 RPM	``							
B. OIL = $2,700 \text{ RPM}$					\bigcirc			
						1		
	4		3.150 [80]—					
		1 1 1 1 1 7 F		1 (050 [<u>/</u> 0 8]			
			$-1.1417 \begin{bmatrix} 29.00 \\ 28.88 \end{bmatrix} \begin{bmatrix} 1.959 \\ 1.939 \end{bmatrix} \begin{bmatrix} 49.8 \\ 49.3 \end{bmatrix} $					
		.031 [.8]433 [11]						
▲ A								
		- - - .157 [4]						
		.98 [25] MIN - EFFECTIVE THREAD						
				T				
							Ø.315 [8]	
						_ _ / '	HOLE	
		. 94				Ť		
						9 24 000 M24x1.5 - 6g		
		Ø.9449 24.000 [24.000] [24.000] THREAD						
.551 [14]		~ ////		-	-			
HEX END VIEW SCALE 1.250:1								
- A 00 ≟ 1100 1	ZONE HARDE	NED						
	CUSTOMER PART# XX = ± .01	CARTER MANUFACTURING IS						
MATERIAL NOTES:	XXX = ± .005 XXXX = ± .0005	NOT RESPO	NSIBLE FOR	CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417				
	ANGLES = $\pm 1^{\circ}$ INCH [METRIC] FRACTION = $\pm 1/32$							
OUTER RACE - BEARING STEEL, HEAT TREATED		REVI	SION	PART NAME: ASSEM				
STUD - BEARING STEEL, ZONE HARDENED NEEDLE ROLLER - BEARING STEEL, HEAT TREATED	<u>ENGINEERING CHANGE ORDER NOTE</u>	A	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL	
WASHER - COLD ROLLED STEEL, HEAT TREATED			HG	SGW	MD	KR	NOTED	
SEAL - SYNTHETIC		REVISON BY	DATE	DATE	DATE	DATE	SHEET	
		1		1	1	1	1	

5/12/2015

SGW

2/11/2015

5/12/2015

5/27/2015

1 OF 2