LOAD RATINGS			
RATING	Lbf	Newtons	
RADIAL BASIC DYNAMIC	4,000	17,793	
MAXIMUM STATIC CAPACITY	4,400	19,572	
-			

RECOMMENDED MOUNTING HOLE Ø				
Limit	Limit Inch			
MIN	.877	22.276		
MAX	.879	22.327		

MAXIMUM CLAMPING TORQUE**				
Thread Type	Inch lbf	Nm		
LUBRICATED	325	36.5		

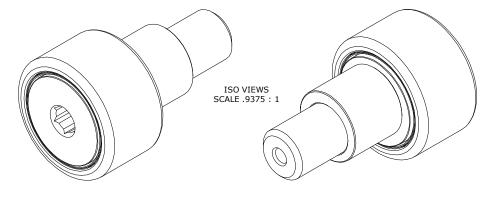
NOTES:

1. BEARING IS PACKED WITH NLGI GRADE 2, FOOD GRADE H1 GREASE (UNLESS OTHERWISE SPECIFIED)

2. LIMITING SPEED:

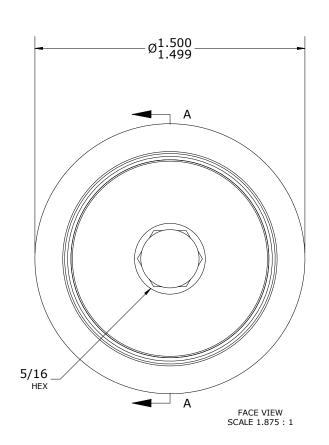
A. GREASE = 2,500 RPM

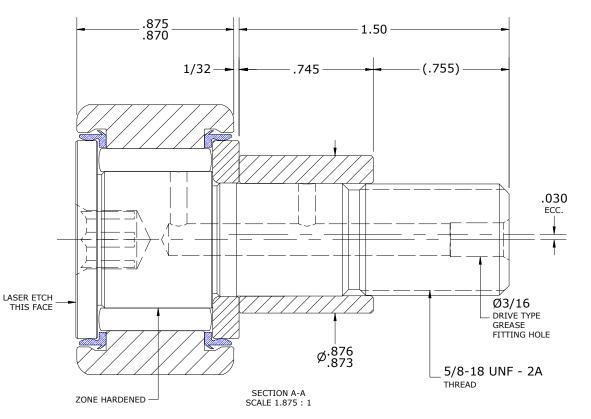
3. CUSTOM LASER ETCHING AVAILABLE UPON REQUEST



DRAWING NO.

SCE-48-SB





**(TORQUE SPECIFICATION IS BASED ON LUBRICATED THREADS, IF USING DRY THREADS DOUBLE TORQUE VALUE

MATERIAL	NOTES:	OUTER	RIN

OUTER RING - 440C STAINLESS STEEL, HEAT TREATED
STUD - 440C STAINLESS STEEL, ZONE HARDENED
NEEDLE ROLLER(S) - 440C STAINLESS STEEL, HEAT TREATED
WASHER - 440C STAINLESS STEEL, HEAT TREATED
ECCENTRIC SLEEVE - 300 SERIES STAINLESS STEEL
SEAL(S) - SYNTHETIC

CUSTOMER PART#	$XXX = \pm .005$ $XXXX = \pm .0005$ $ANGLES = \pm 2$		CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS		CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417			
INCH [METRIC] FRACTION = ± 1/64	REVI.	SION	PART NAME: ASSEME	BLY	PRODUCT TY	PE: Xtenda™		
<u>E</u> NGINEERING <u>C</u> HA	ANGE <u>O</u> RDER NOTE		AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL	
	D	HG	АЈН	MD	KPR	NOTED		
		REVISON BY	DATE	DATE	DATE	DATE	SHEET	
		DJB	8/16/2023	11/21/2001	8/16/2023	12/9/2008	1 OF 2	