LOAD RATINGS				
RATING	lbf	Newtons		
RADIAL BASIC DYNAMIC	3,930	17,481		
MAXIMUM STATIC CAPACITY	4,250	18,904		

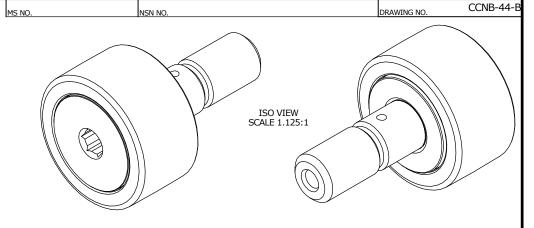
RECOMMENDED MOUNTING HOLE Ø				
Limit	Inch	mm		
MIN	.5000	12.7000		
MAX	.5005	12.7130		

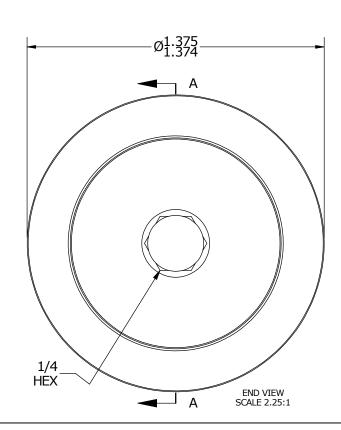
MAXIMUM CLAMPING TORQUE				
Thread Type	Inch Lbs	Nm		
DRY	350	40		
LUBRICATED	175	20		

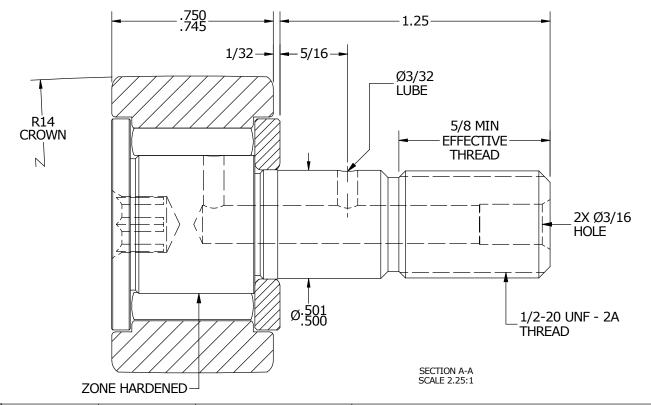
NOTES:

- 1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
- 2. ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE
- 3. LIMITING SPEED:

A. GREASE = 3,100 RPM







MATERIAL NOTES:

OUTER RING - BEARING STEEL, HEAT TREATED STUD - BEARING STEEL, ZONE HARDENED NEEDLE ROLLER - BEARING STEEL, HEAT TREATED WASHER - BEARING STEEL, HEAT TREATED*

*(MAY BE CONSTRUCTED FROM COLD ROLLED STEEL DEPENDING ON MATERIAL	AVAILABILITY

	CUSTOMER PART#	$X = \pm .01$ $XX = \pm .005$ $XXX = \pm .0005$ $XXX = \pm .0005$ $XXX = \pm .0005$	CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS		CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417			
		INCH [METRIC] FRACTION = ± 1/32	<i>REVISION</i> PA		PART NAME: ASSEMBLY			
	ENGINEERING CHANGE ORDER NOTE		D	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL
			Ь	HG	JAF	MD	KR	NOTED
			REVISON BY	DATE	DATE	DATE	DATE	SHEET
)			SGW	7/5/2016	7/3/2006	6/7/2016	7/15/2016	1 OF 2