

ISO/ABMA BASIC LOAD RATINGS		
Rating	Newtons	Lbs
DYNAMIC	30,790	6,922
STATIC	57,670	12,965

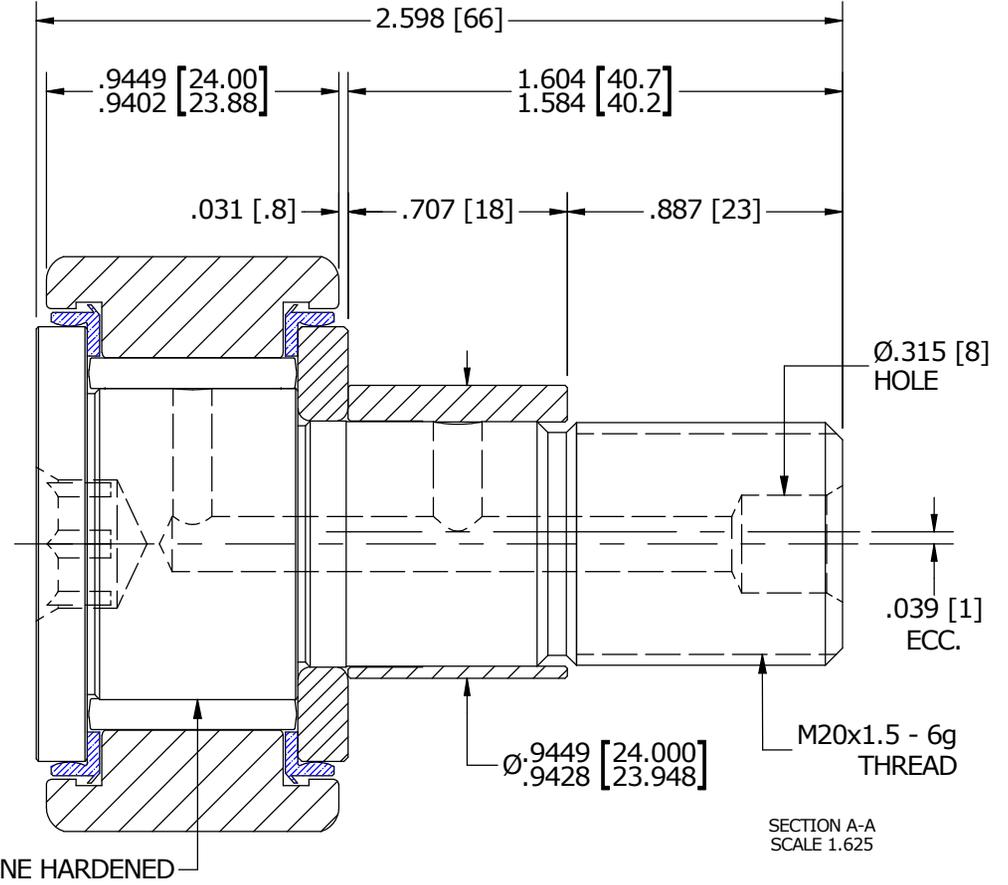
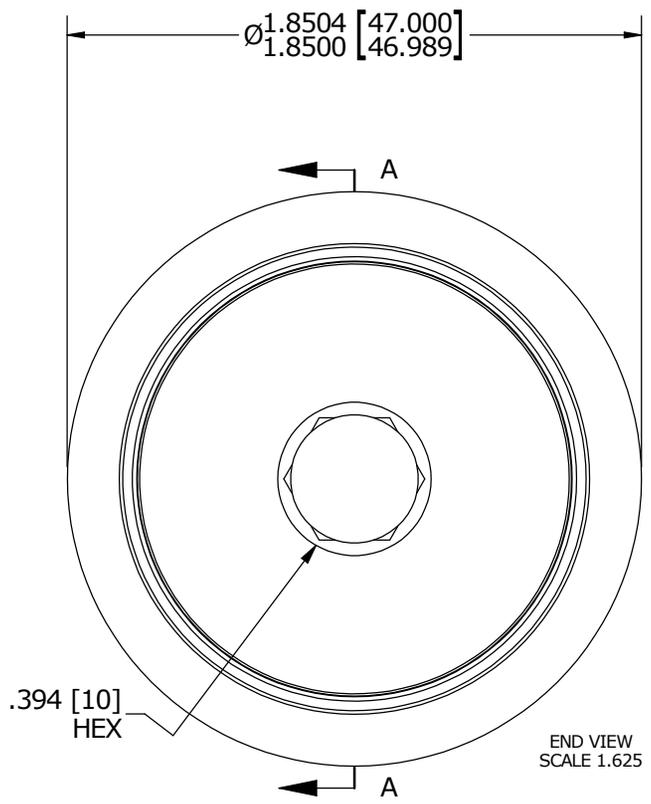
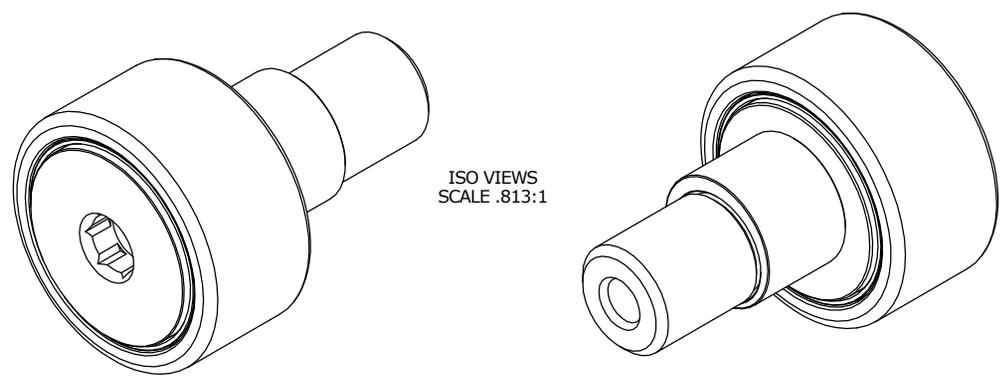
TRACK ROLLER LOAD RATINGS		
RATING	Newtons	Lbs
DYNAMIC	25,690	5,775
STATIC	46,700	10,499

MAXIMUM CLAMPING TORQUE		
Thread Type	Nm	Inch Lbs
DRY	118	1,044
LUBRICATED	59	522

RECOMMENDED MOUNTING HOLE Ø		
Limit	mm	Inch
MIN	24.050	.9468
MAX	24.075	.9478

- NOTES:
- BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
 - ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE
 - LIMITING SPEEDS:
 - GREASE = 2,600 RPM
 - OIL = 3,400 RPM

MS NO. _____ NSN NO. _____ DRAWING NO. MCNBE-47-SBX



MATERIAL NOTES:

OUTER RACE - BEARING STEEL, HEAT TREATED
 STUD - BEARING STEEL, ZONE HARDENED
 NEEDLE ROLLER - BEARING STEEL, HEAT TREATED
 WASHER - COLD ROLLED STEEL, HEAT TREATED
 ECCENTRIC SLEEVE - COLD ROLLED STEEL
 SEAL - SYNTHETIC

CUSTOMER PART#	XX = ± .01 XXX = ± .005 XXXX = ± .0005 ANGLES = ± 1' INCH [METRIC] FRACTION = ± 1/32
<i>ENGINEERING CHANGE ORDER NOTE</i>	

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS	
<i>REVISION</i>	
A	AUTHOR BY HG
REVISION BY SGW	DATE 12/12/2015

CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417					
PART NAME: ASSEMBLY					
DRAWN BY SGW	CHK'D BY MD	SALES KR	MATERIAL NOTED		
DATE 11/16/2015	DATE 11/23/2015	DATE 11/16/2015	SHEET 1 OF 2		