

ISO/ABMA BASIC LOAD RATINGS		
Rating	Newtons	Lbs
DYNAMIC	13,240	2,976
STATIC	18,140	4,078

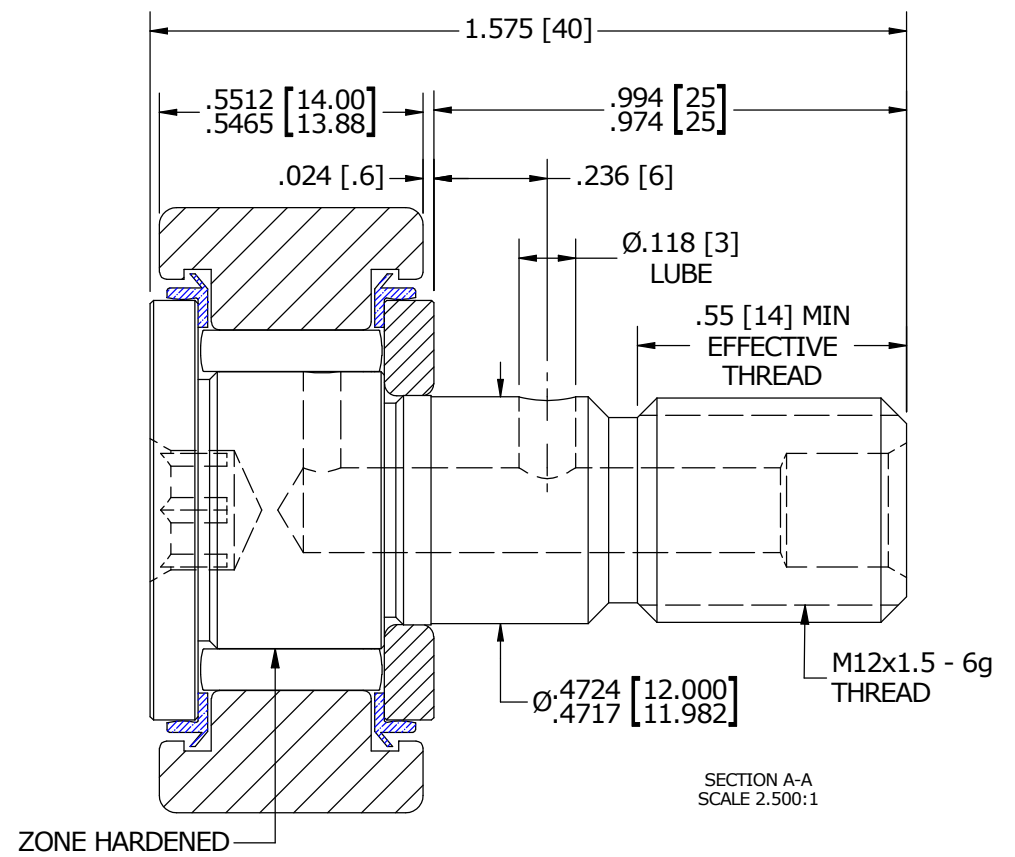
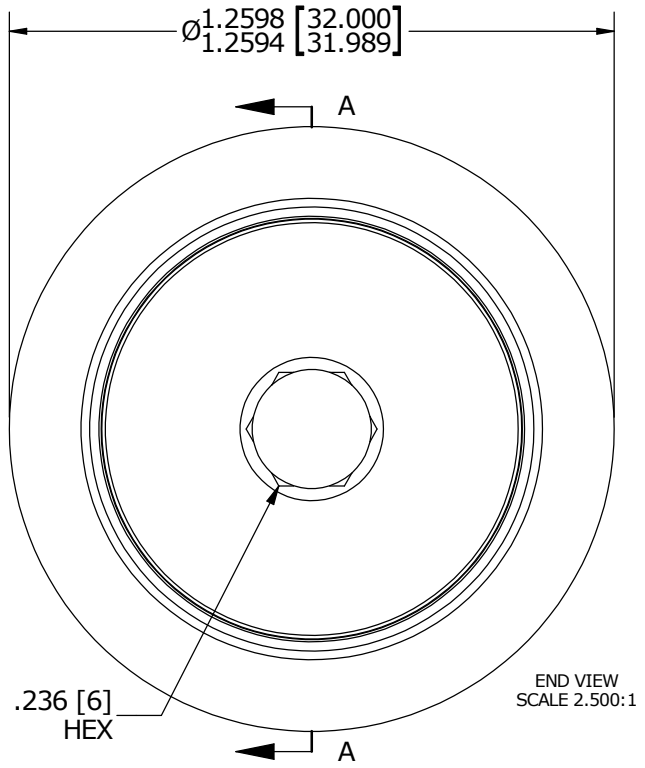
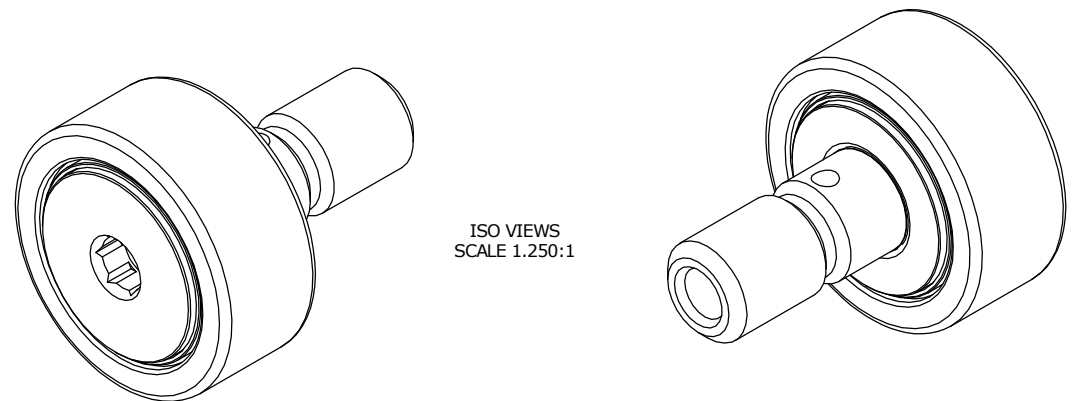
TRACK ROLLER LOAD RATINGS		
RATING	Newtons	Lbs
DYNAMIC	11,080	2,491
STATIC	15,300	3,440

MAXIMUM CLAMPING TORQUE			
Thread Type	Nm	Inch Lbs	
DRY	22	195	
LUBRICATED	11	97.5	

RECOMMENDED MOUNTING HOLE Ø		
Limit	mm	Inch
MIN	12.000	.4724
MAX	12.018	.4731

- NOTES:
- BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
 - ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE
 - LIMITING SPEEDS:
 - GREASE = 6,400 RPM
 - OIL = 8,300 RPM

MS NO. _____ NSN NO. _____ DRAWING NO. MCNB-32-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
 SEAL - SYNTHETIC

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

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS	
REVISION	
A	AUTHOR BY HG
REVISION BY SGW	DATE 11/7/2014

CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417					
PART NAME: ASSEMBLY					
DRAWN BY SGW	CHK'D BY MD	SALES KR	MATERIAL NOTED		
DATE 10/23/2014	DATE 10/27/2014	DATE 10/24/2014	SHEET 1 OF 2		