

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

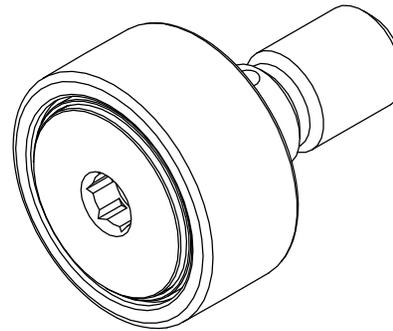
MAXIMUM CLAMPING TORQUE		
Thread Type	Nm	Inch Lbs
DRY	22	195
LUBRICATED	11	97.5

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

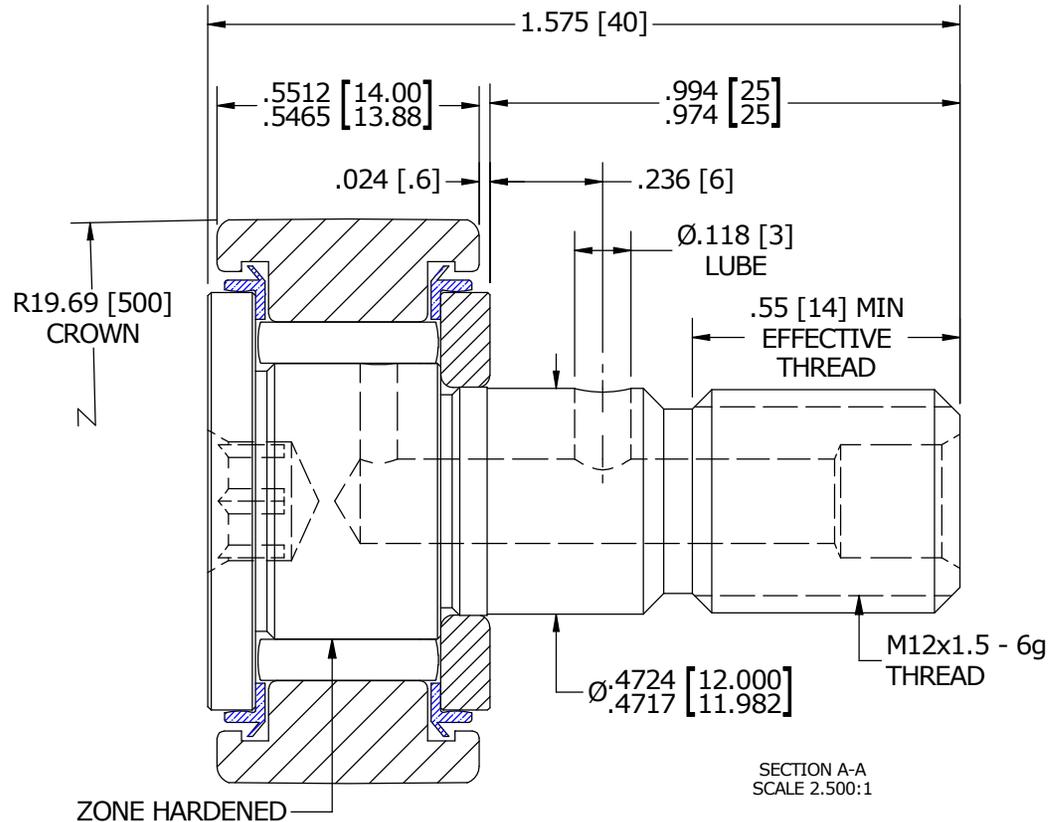
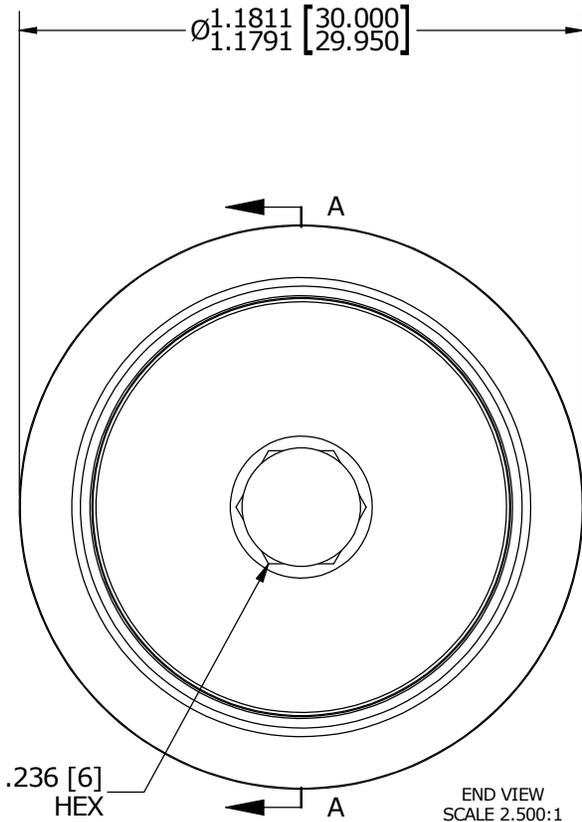
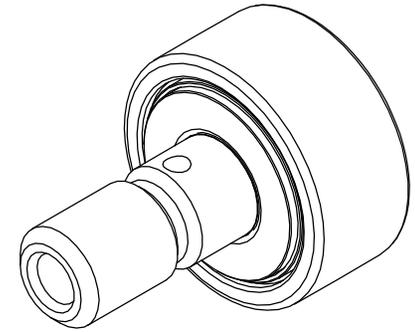
NOTES:

- 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-30-SB



ISO VIEWS
SCALE 1.250:1



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

CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

CARTER MANUFACTURING CO., INC.
 GRAND HAVEN, MICHIGAN 49417

ENGINEERING CHANGE ORDER NOTE

REVISION

PART NAME: ASSEMBLY

REVISION	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL
C	HG	GJP	MD	KR	NOTED
REVISION BY	DATE	DATE	DATE	DATE	SHEET
SGW	11/7/2014	5/2/2001	10/27/2014	10/24/2014	1 OF 2