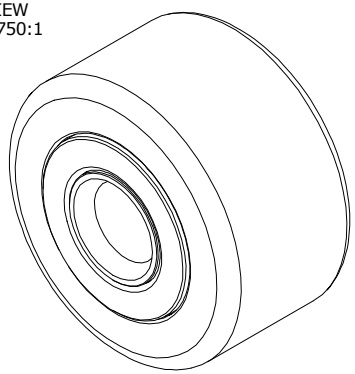
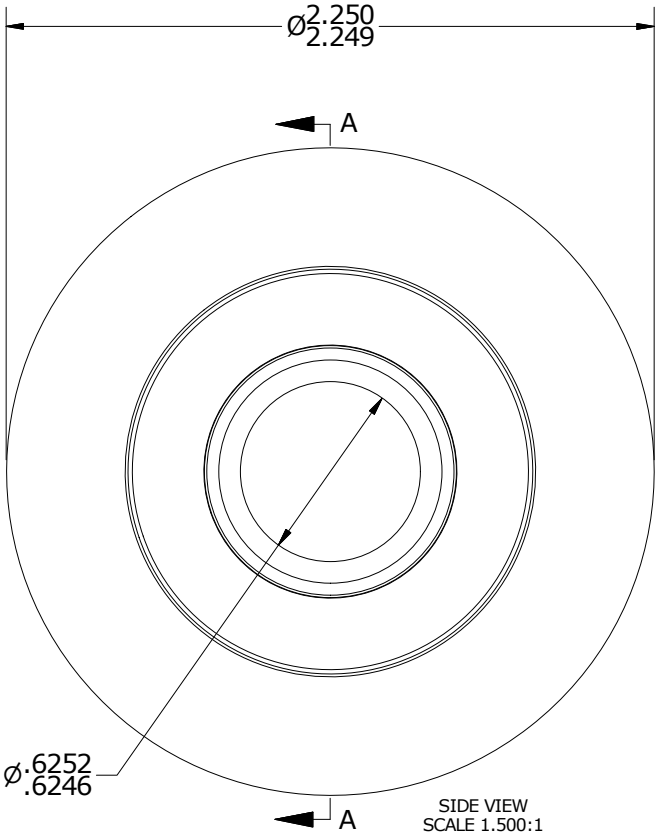
LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	8,090	35,986
MAXIMUM STATIC CAPACITY	21,140	94,035

MS NO.	NSN NO.	DRAWING NO.
		YNB-72

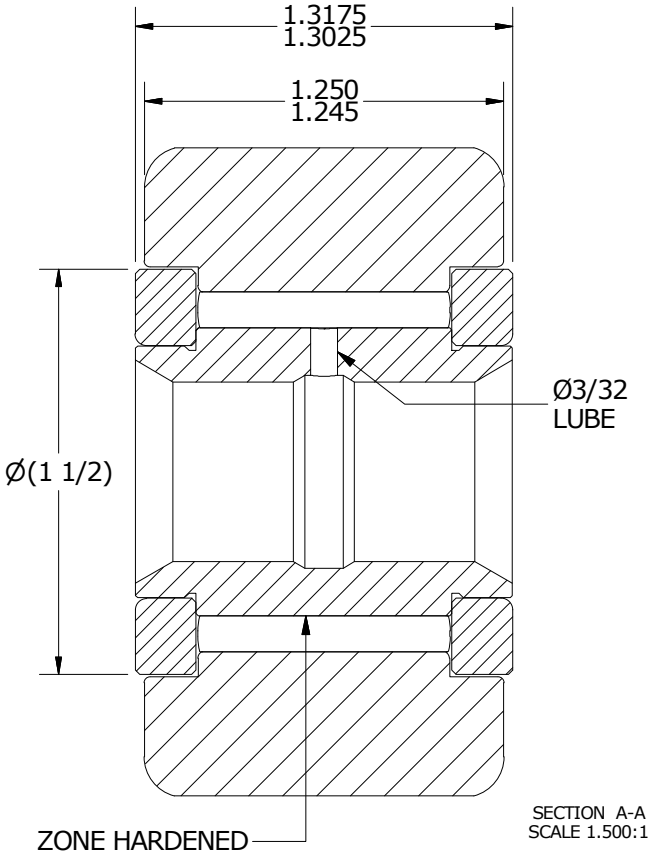
NOTES:
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
2. ALL EXPOSED SURFACES HAVE BLACK OXIDE
3. LIMITING SPEED:
   A. GREASE = 1,400 RPM

ISO VIEW
SCALE .750:1





SIDE VIEW
SCALE 1.500:1



SECTION A-A
SCALE 1.500:1

Recommended Shaft Fits		
Fit Type - Dimension	Ø (Inch)	Ø (mm)
Push - Max	.6247	15.6874
Push - Min	.6243	15.8572
Drive - Max	.6253	15.8826
Drive - Min	.6249	15.8725
Press - Max	.6257	15.8928
Press - Min	.6253	15.8826

MATERIAL NOTES:

OUTER RING- BEARING STEEL, HEAT TREATED
INNER RING- BEARING STEEL, ZONE HARDENED
NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED
WASHER(S) - BEARING STEEL, HEAT TREATED
SEAL(S) - 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

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

REVISION	PART NAME: ASSEMBLY				PRODUCT TYPE: CNB/YNB
B	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL
	HG	EMD	MD	KR	NOTED
REVISON BY	DATE	DATE	DATE	DATE	SHEET
SGW	7/19/2018	8/4/2006	7/19/2018	7/19/2018	1 OF 2