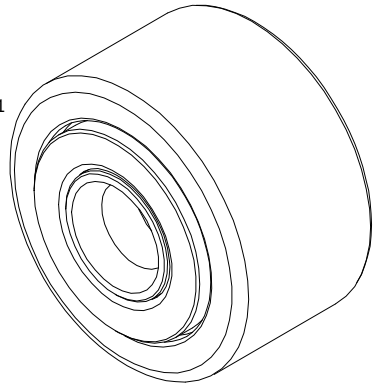
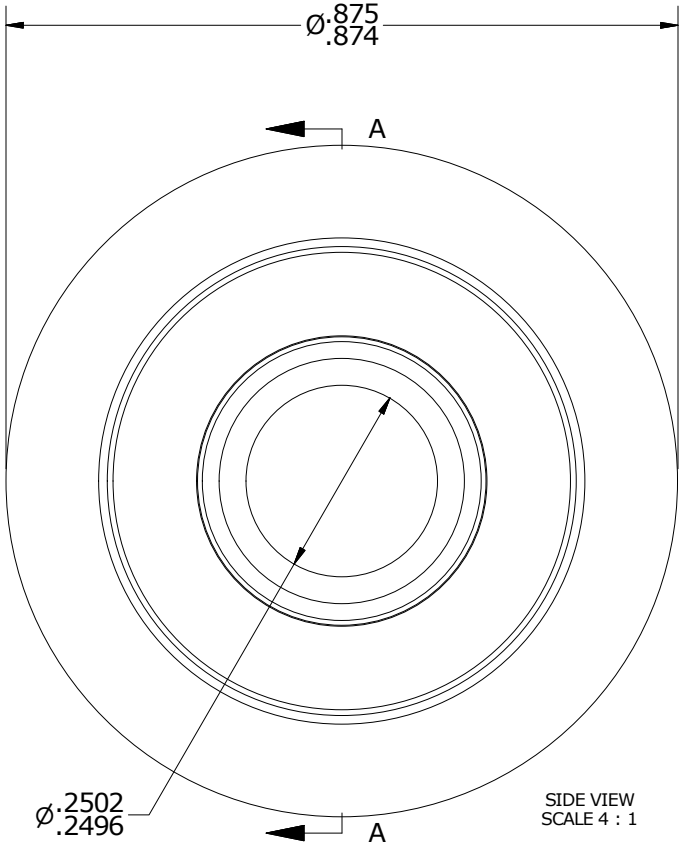
LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	1,660	7,384
MAXIMUM STATIC CAPACITY	4,130	18,371

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 = 5,400 RPM

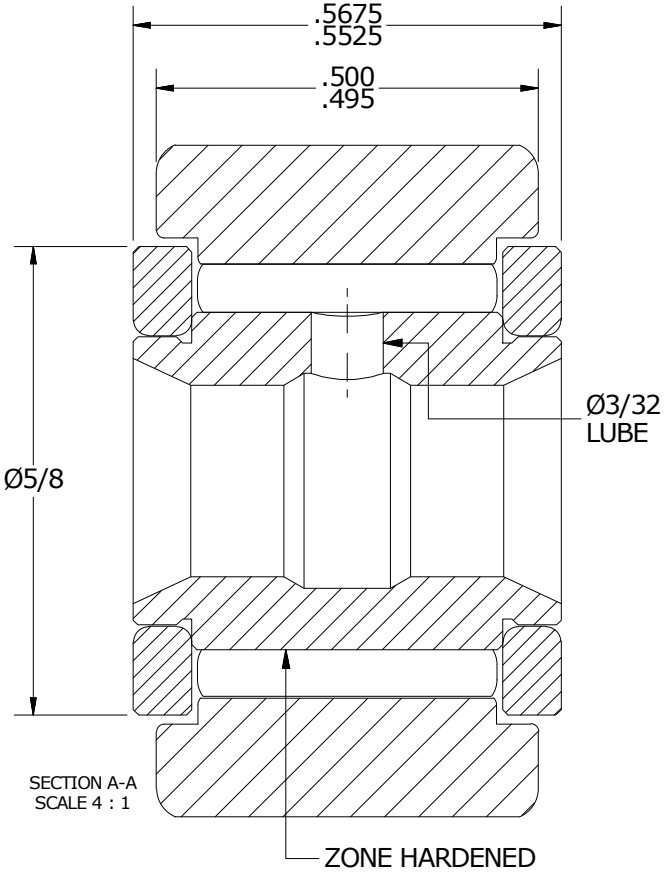
MS NO.	NSN NO.	DRAWING NO.
		YNB-28

ISO VIEW
SCALE 2 : 1





SIDE VIEW
SCALE 4 : 1



SECTION A-A
SCALE 4 : 1

Recommended Shaft Fits		
Fit Type - Dimension	Ø (Inch)	Ø (mm)
Push - Max	.2497	6.3424
Push - Min	.2493	6.3322
Drive - Max	.2503	6.3576
Drive - Min	.2499	6.3475
Press - Max	.2505	6.3627
Press - Min	.2501	6.3525

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

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

PART NAME: ASSEMBLY

REVISION	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL
B	HG	JGV	MD	KR	NOTED
REVISON BY	DATE	DATE	DATE	DATE	SHEET
SGW	4/27/2017	1/15/2003	4/27/2017	4/27/2017	1 OF 2