

LOAD RATINGS		
RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	12,400	55,158
MAXIMUM STATIC CAPACITY	17,200	76,509

- NOTES:
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)
 2. ALL EXPOSED SURFACES AS MOUNTED HAVE BLACK OXIDE
 3. LIMITING SPEED:
A. GREASE = 4,100 RPM
 4. CUSTOM LASER ETCHING UPON REQUEST

SIGNED DRAWING APPROVAL REQUIRED

PLEASE REVIEW AND VERIFY INFORMATION ON ALL SHEETS & RETURN COPY WITH SIGNED AND DATED APPROVAL, AND/OR REQUIRED CHANGES. CARTER WILL NOT PROCEED WITH ORDER UNTIL APPROVAL IS RECEIVED

SIGNED _____

DATE _____

APPROVED ☐

REJECTED ☐

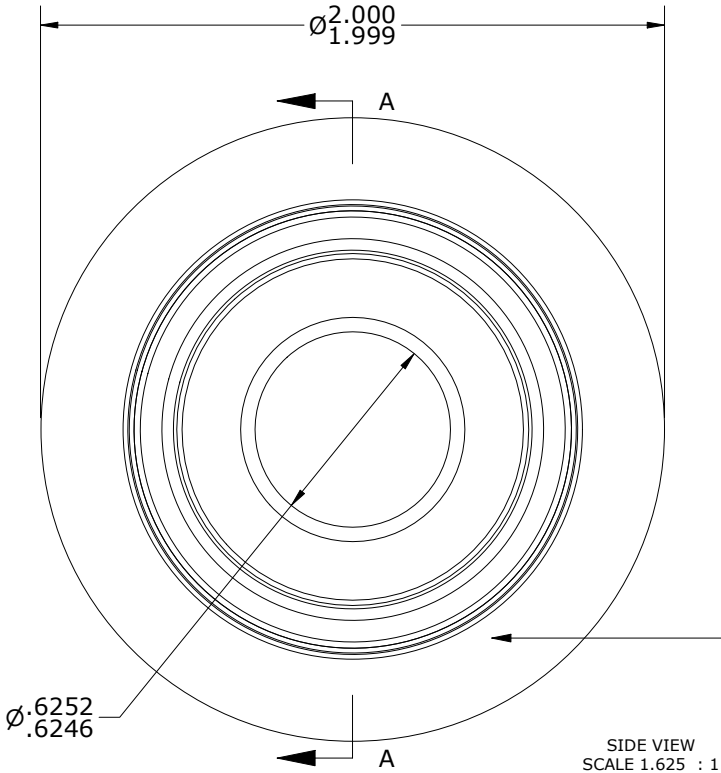
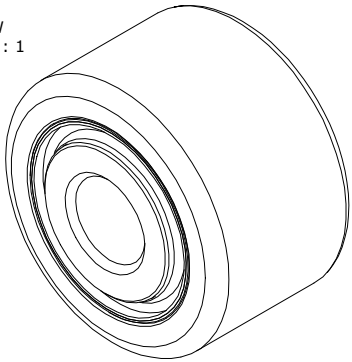
MS NO.

NSN NO.

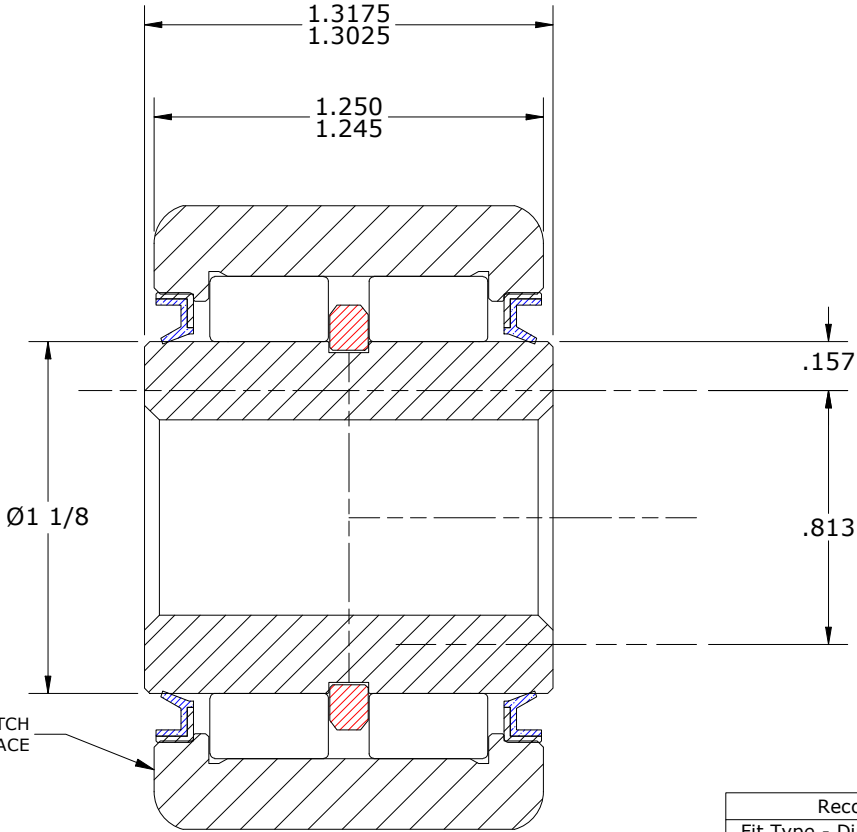
DRAWING NO.

YDR-200-S

ISO VIEW
SCALE .813 : 1



LASER ETCH
THIS FACE



Recommended Shaft Fits		
Fit Type - Dimension	\varnothing (Inch)	\varnothing (mm)
Transition - Max	.6247	15.8674
Transition - Min	.6243	15.8572
Press - Max	.6257	15.8928
Press - Min	.6253	15.8826

MATERIAL NOTES:

OUTER RING - BEARING STEEL, HEAT TREATED
 INNER RING - BEARING STEEL, HEAT TREATED
 NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED
 RETAINING RING - BEARING STEEL, HEAT TREATED
 SEAL(S) - VB TYPE OIL SEAL

CUSTOMER PART#

XX = $\pm .01$
 XXX = $\pm .005$
 XXXX = $\pm .0005$
 ANGLES = $\pm 1'$
 INCH (METRIC)
 FRACTION = $\pm 1/32$

CARTER MANUFACTURING IS
 NOT RESPONSIBLE FOR
 TYPOGRAPHICAL ERRORS

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

ENGINEERING CHANGE ORDER NOTE

REVISION

PART NAME: ASSEMBLY

PRODUCT TYPE: YDR

A

AUTHOR BY
 HG

DRAWN BY
 SGW

CHK'D BY
 MD

SALES
 SC

MATERIAL
 NOTED

REVISION BY

DATE

DATE

DATE

DATE

SHEET

SGW

2/21/2020

2/14/2020

2/17/2020

2/21/2020

1 OF 2