

**LOAD RATINGS**

RATING	lbf	Newtons
RADIAL BASIC DYNAMIC	45,600	202,839
MAXIMUM STATIC CAPACITY	68,000	302,479

**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 = 2,600 RPM
4. CUSTOM LASER ETCHING UPON REQUEST

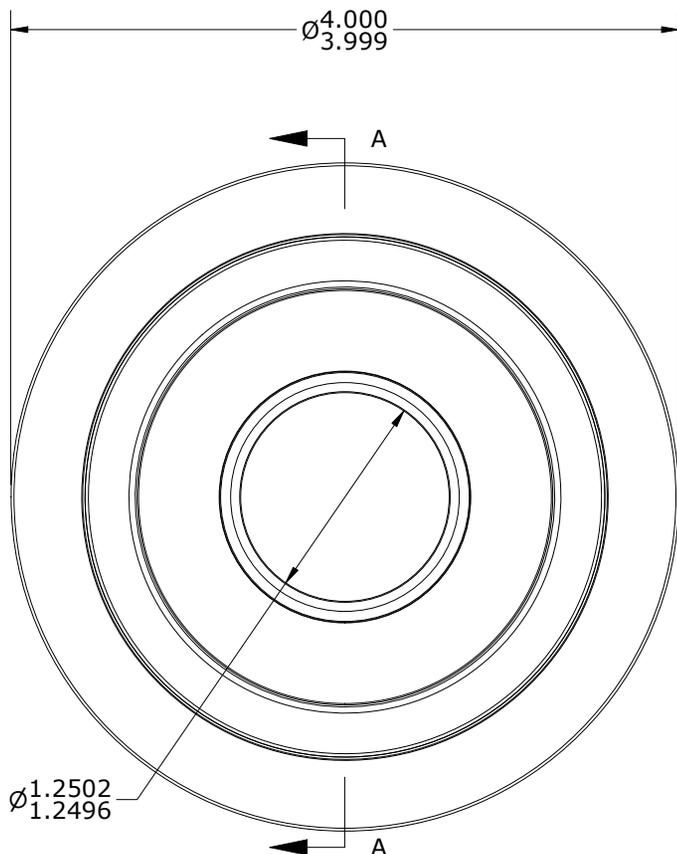
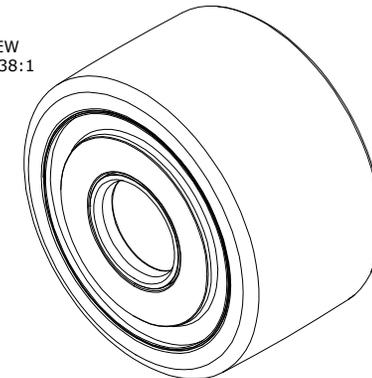
MS NO.

NSN NO.

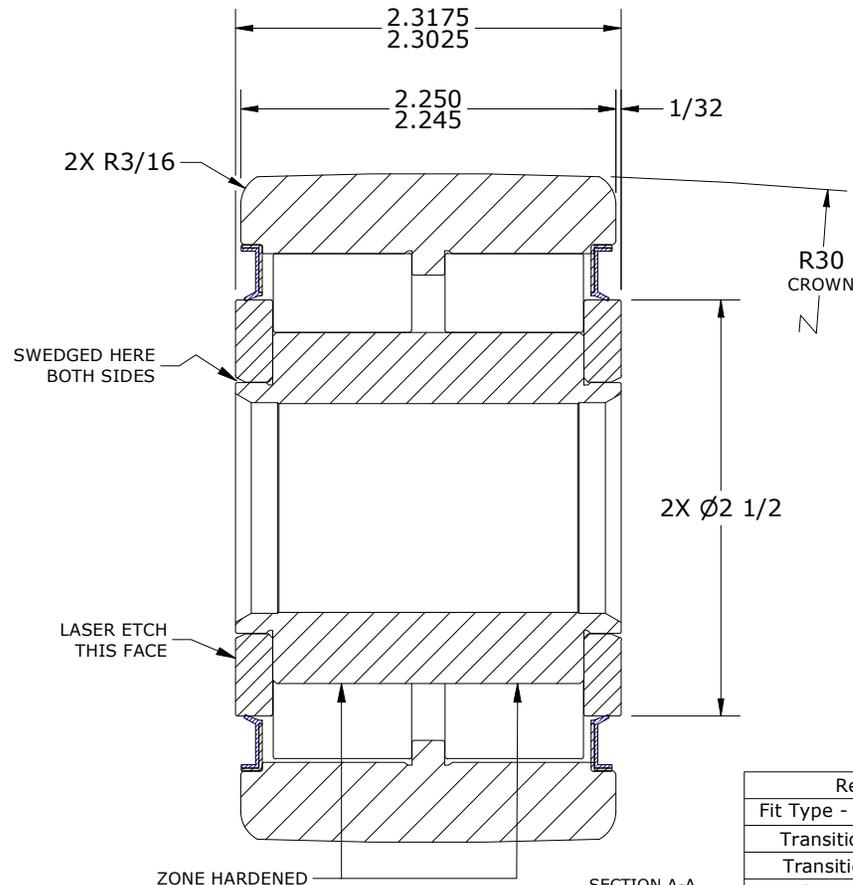
DRAWING NO.

CYDR-400-S

ISO VIEW  
SCALE .438:1



FACE VIEW  
SCALE .875 : 1



SECTION A-A  
SCALE .875 : 1

Recommended Shaft Fits		
Fit Type - Dimension	Ø (Inch)	Ø (mm)
Transition - Max	1.2496	31.7398
Transition - Min	1.2491	31.7271
Press - Max	1.2508	31.7703
Press - Min	1.2503	31.7576

**MATERIAL NOTES:**

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

CUSTOMER PART#

XX = ± .01  
 XXX = ± .005  
 XXXX = ± .0005  
 ANGLES = ± 2'  
 INCH [METRIC]  
 FRACTION = ± 1/64

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

DRAWN BY

CHK'D BY

SALES

MATERIAL

HG

SGW

MD

NC

NOTED

REVISION BY

DATE

DATE

DATE

DATE

SHEET

SGW

4/27/2022

4/20/2022

4/27/2022

4/27/2022

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