
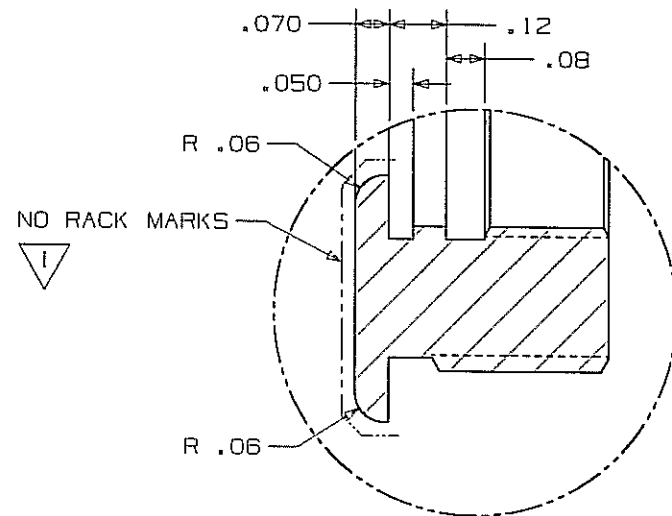
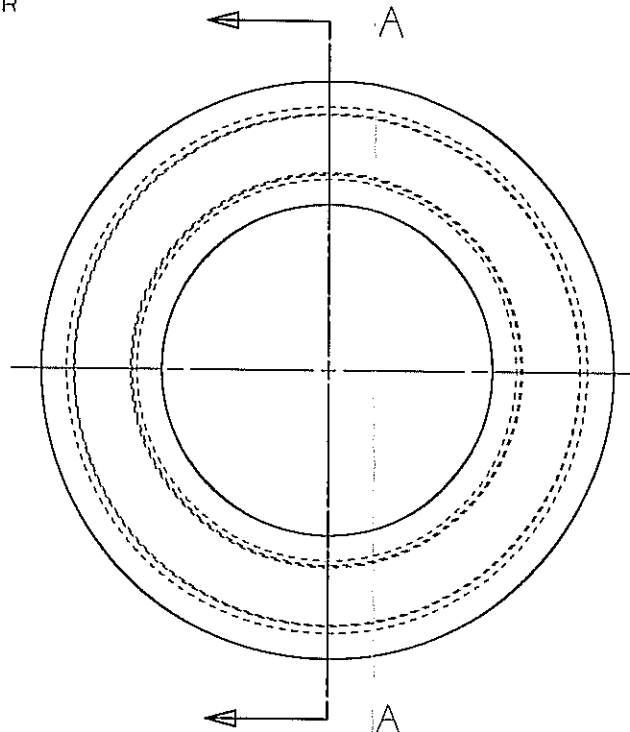


NOTES

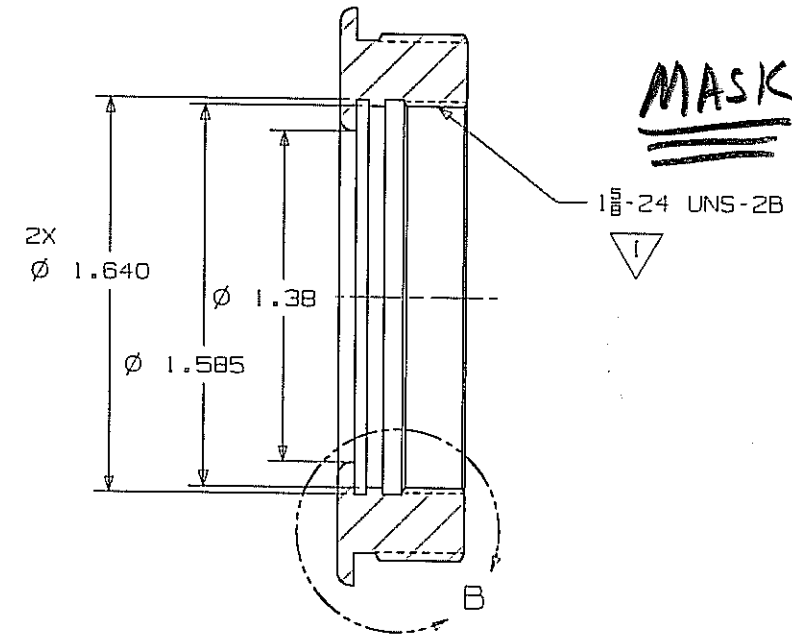
1. BREAK ALL SHARP EDGES AND CORNERS.
2.  INDICATES FEATURE/DIMENSION TO BE CHECKED AT INCOMING INSPECTION.
3. ALL DIMENSIONS ARE AFTER ANODIZATION
4. COAT THREADS: APPLY CHROMATE CONVERSION COATING PER MIL-DTL-5541F, TYPE II (ROHS COMPLIANT, NON-HEXAVALENT) CLASS 3. CERTIFICATE OF COMPLIANCE TO BE PROVIDED.



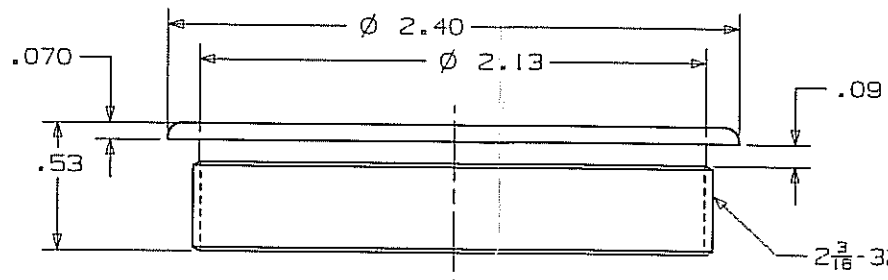
DETAIL B
SCALE 4:1



REV	REVISION DESCRIPTION	BY	DATE	ECO #
A	ORIGINAL RELEASE	SD	11/27/06	BCT018343
B	MASK THREADS AND ADDED CHROMATE	TP	01/08/07	BCT018607
C	CLARIFIED NOTE 4	MY	02/28/07	BCT019052
D	REVISED NOTE 4	EK	8/27/11	BCT031229



SECTION A-A



MASK
O.D. Ø 2.185
Ø 2.180
PITCH Ø 2.1660
2.1625 — AFTER ANOD.

ALLOW
FOR PLATING
+.001 PER
SURFACE

4-24-12

408

GENERAL SPECIFICATIONS FOR ANODIZED PARTS

1. ANODIZE PER MIL-A-B625
 - ☐ TYPE I (CHROMIC ACID ANODIZE) ☐ CLASS 1 (NON-DYED)
 - ☐ TYPE IB (CHROMIC ACID LOW VOLT) ☒ CLASS 2 (DYED)
 - ☐ TYPE II (SULFURIC ACID ANODIZE) ☒ COLOR: BLACK
 - ☒ TYPE III (HARD ANODIC COATING) ☐ COLOR:
2. THICKNESS OF COATING
 - AN INCREASE IN DIMENSION, EQUAL TO ONE HALF OF THE THICKNESS OF THE APPLIED COATING, CAN BE EXPECTED FOR EACH SURFACE COATED DUE TO SURFACE GROWTH.
 - ☒ (TYPE III) .002
 - ☐ (TYPE II) CLASS 21 .0003 TO .0009
 - ☐ (TYPE II) CLASS 11 .0001 TO .0007
 - ☐ SPECIFY OTHER
3. ALL DIMENSIONS TO BE HELD TO PRINT TOLERANCE AFTER ANODIZATION.
4. MASKING OF HOLE AND/OR OTHER FEATURES
 - IF UNSPECIFIED, ANY TAPPED OR NOT TAPPED HOLE 1/4 INCH OR LESS IN DIAMETER WILL BE FURNISHED FREE OF ANODIC COATING.
 - IF UNSPECIFIED, ANY TAPPED OR NOT TAPPED HOLE OVER 1/4 INCH IN DIAMETER SHALL BE ANODIZED.
 - ☐ DO NOT MASK
 - ☒ MASKING REQUIRED IN 2 PLACES - THREADS.
5. RACKING POINTS
 - IF UNSPECIFIED, SIZE AND NUMBER OF CONTACT MARKS SHALL BE AT A MINIMUM CONSISTENT WITH GOOD PRACTICE. IF UNSPECIFIED, THE LOCATION OF CONTACT MARKS SHALL BE AT ANODIZERS DISCRETION (IN AREAS OF MINIMUM EXPOSURE).
 - ☐ RACK ONLY ON FEATURES INDICATED BY NOTE
6. SEALING (IF UNSPECIFIED, SEAL WITH WATER)
 - ☒ NICKEL ACETATE
 - ☐ DO NOT SEAL (ONLY FOR TYPE III FOR MAXIMUM WEAR RESISTANCE)
 - ☐ OTHER SEALANT REQUIRED:

TOLERANCES AND SYMBOLS PER ANSI Y14.5M-1982 DIMENSIONS SPECIFIED ARE AFTER ADDITIVE FINISH.				DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED		CaridianBCT 10811 Collina Avenue Lakewood, Colorado 80215-4440 USA	
.X± 0.04		ANGLES ± 1		MATERIAL 6061-T6 ALUMINUM		TITLE BEZEL, USER VIEWPORT	
.XX± 0.010		SURF. FINISH 63 RMS		ORIGINATOR		DATE	
.XXX± 0.005		DRAWN S. DURKEE		DATE 10/15/03		PART NO. 777094-140	
.XXXX± 0.0020		SIZE C 2:1		REV D		SHEET 1/1	

UNIGRAPHICS