

D

C

B

A

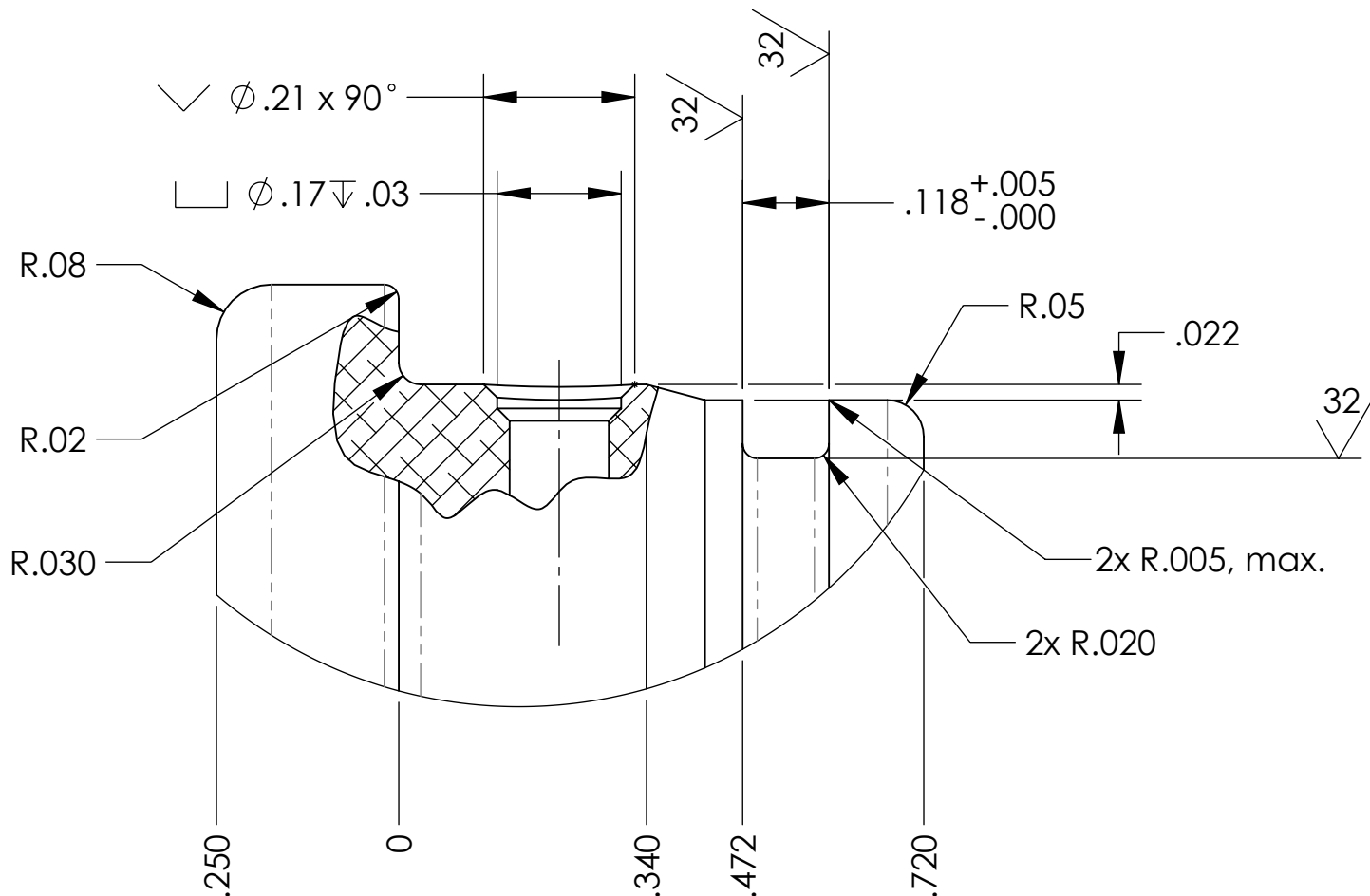
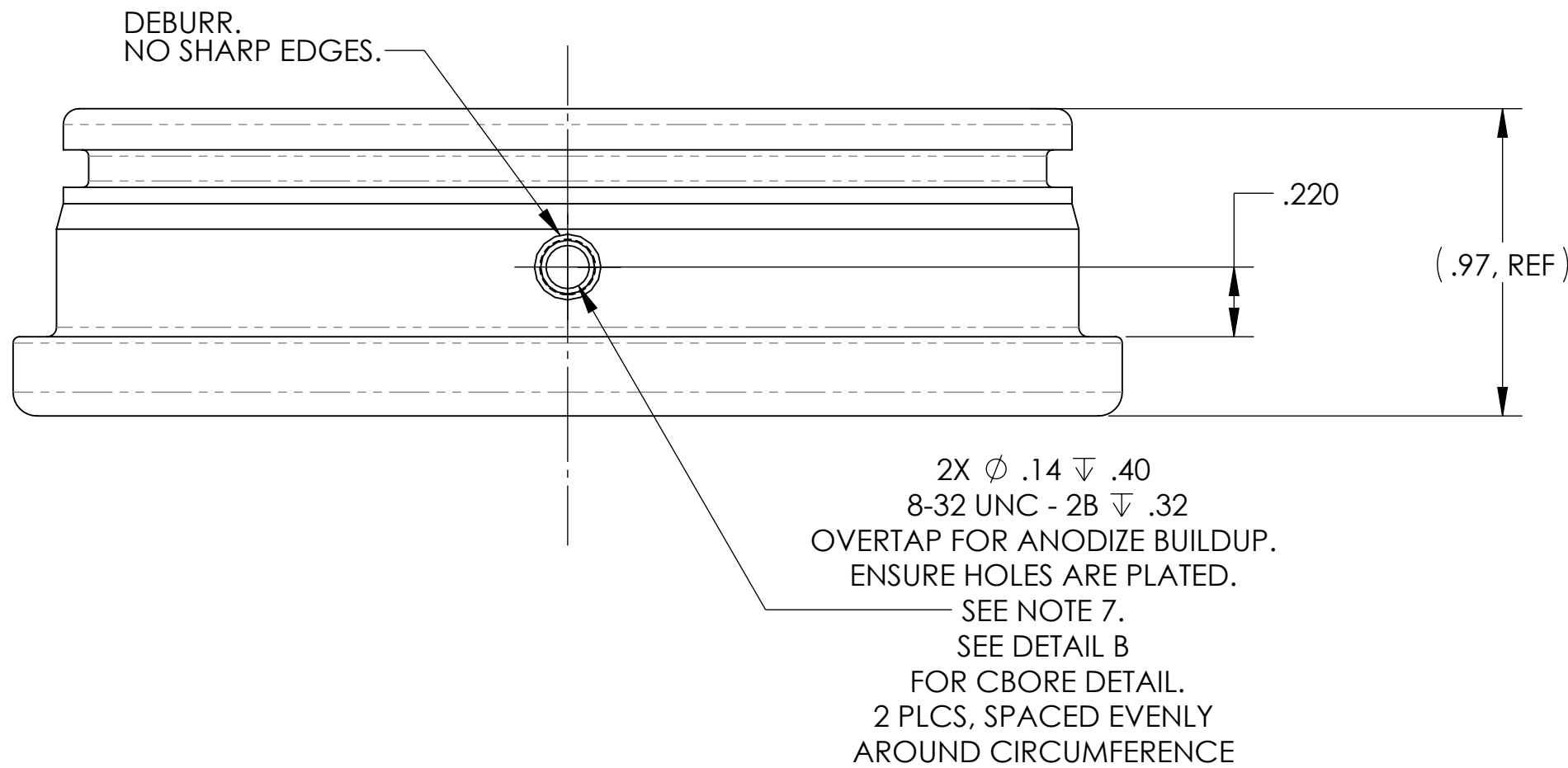
D

C

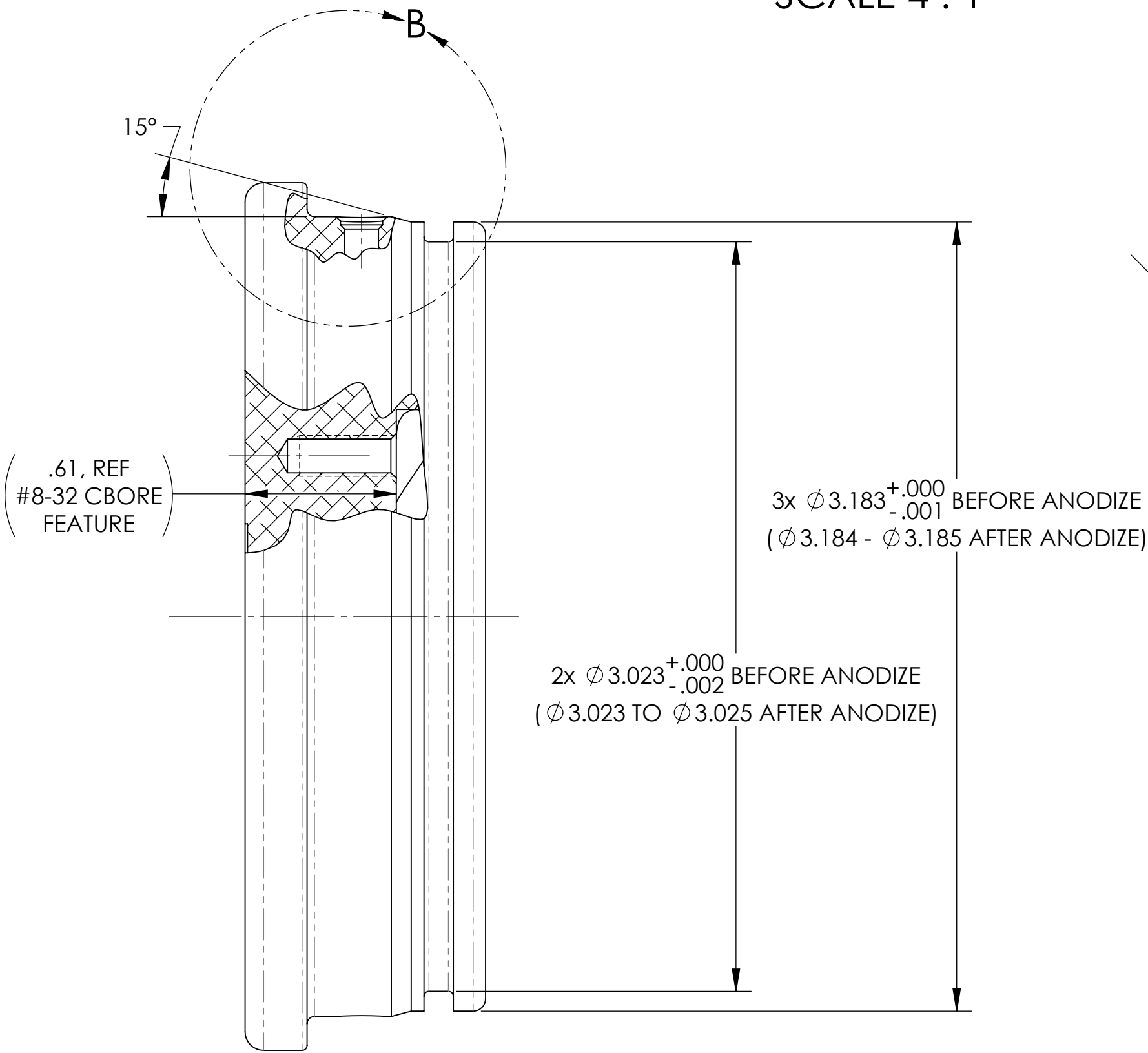
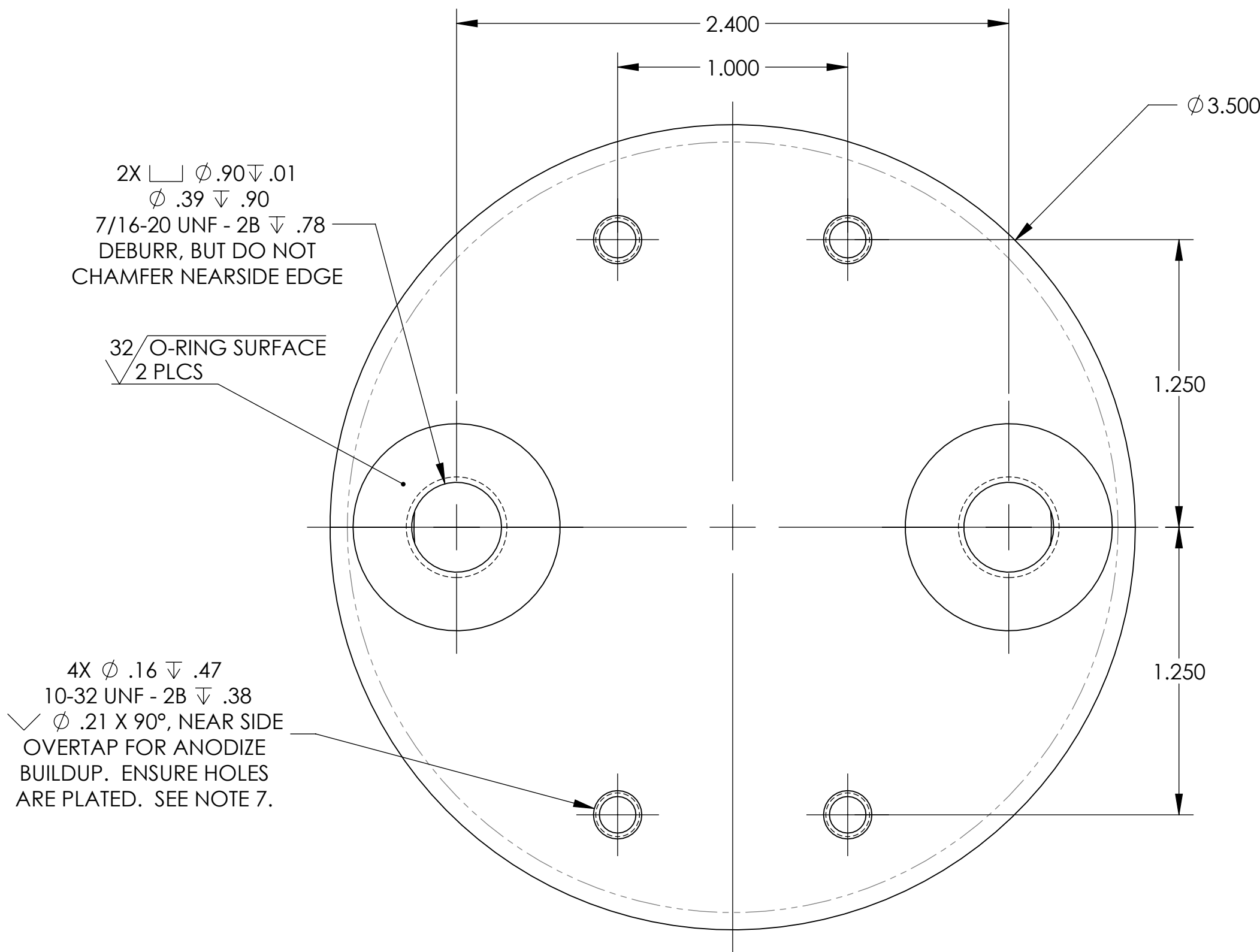
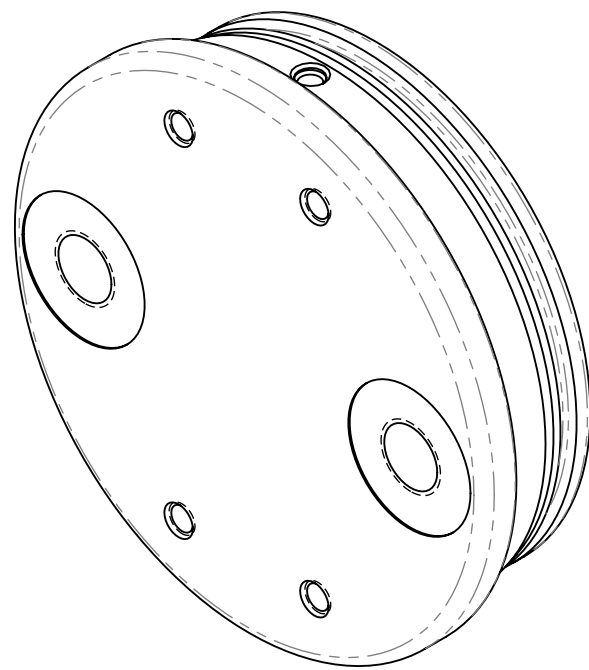
B

A

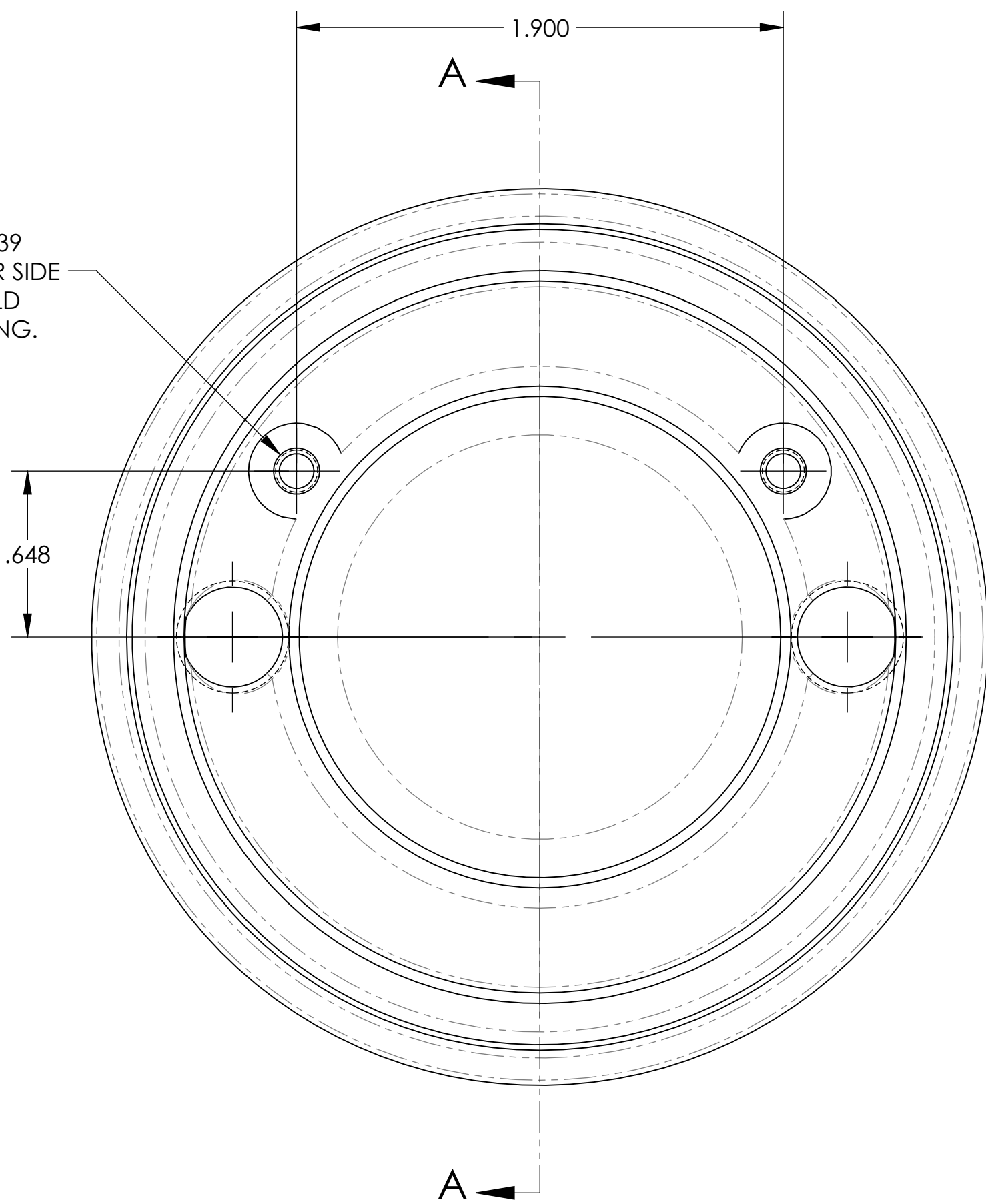
REVISION HISTORY		DATE	APPROVED
ZONE	REV	DESCRIPTION	



DETAIL B
SCALE 4 : 1

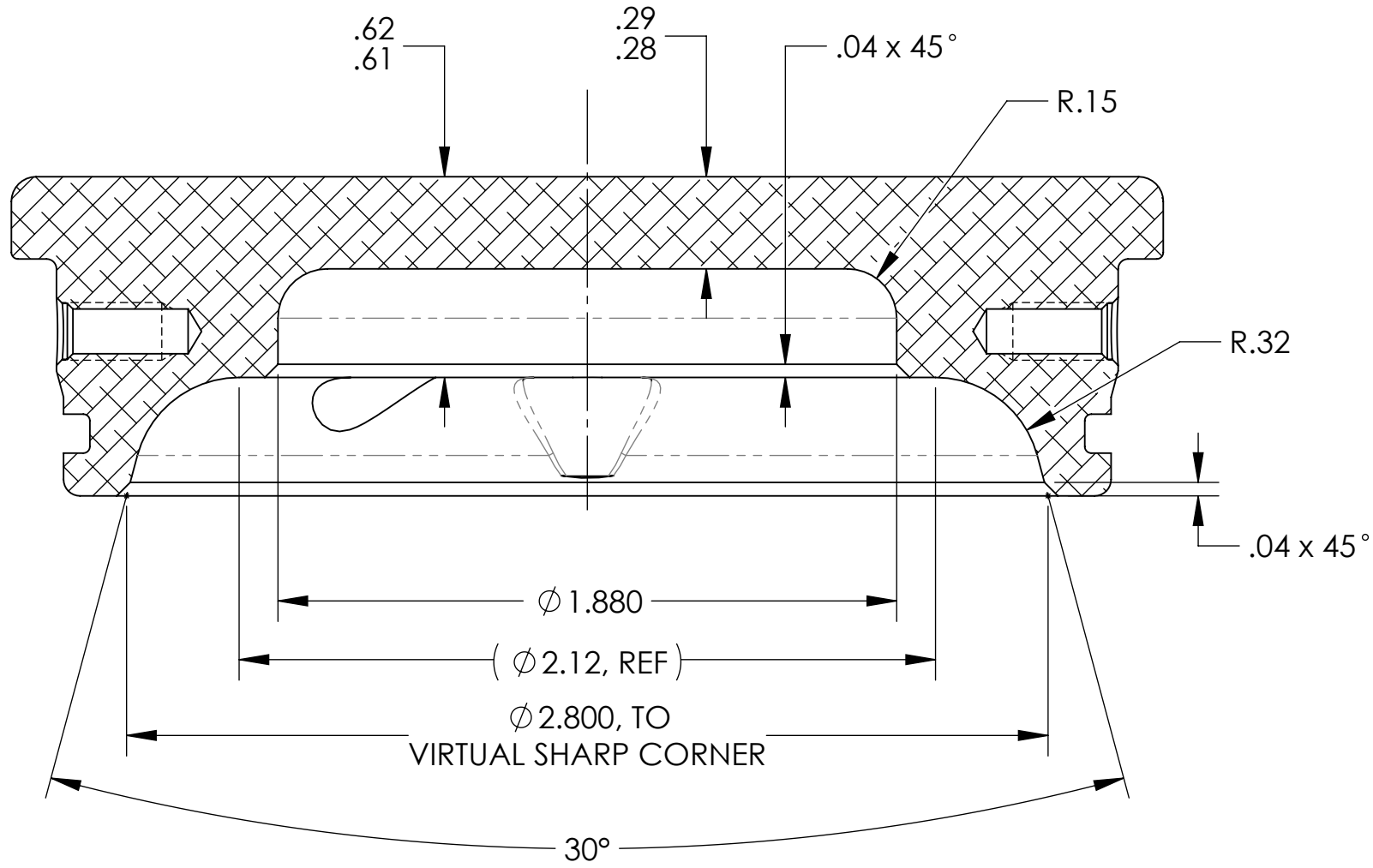
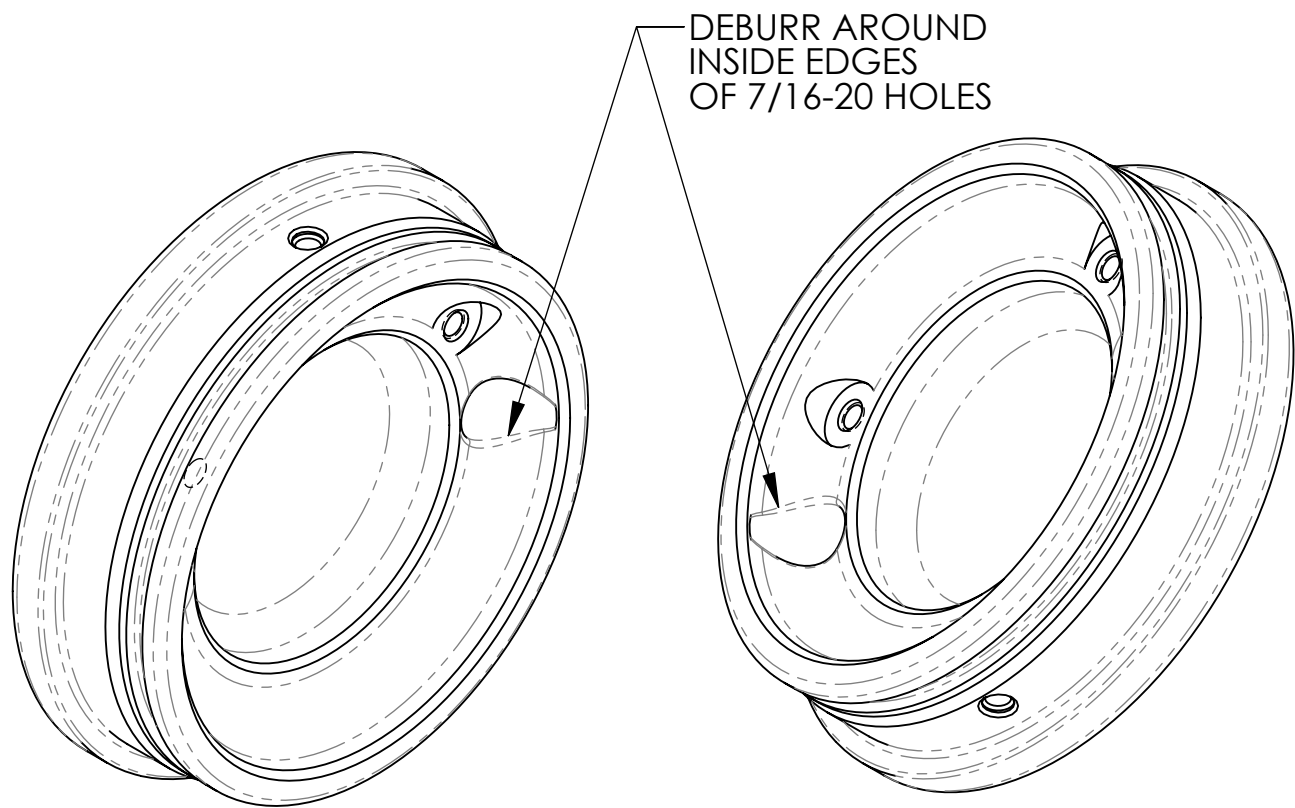


2X $\sqrt{\phi .375}$
 $\phi .14 \sqrt{.48}$
8-32 UNC - 2B $\sqrt{.39}$
 $\sqrt{\phi .18 \times 90^\circ}$, NEAR SIDE
USE HOLES TO HOLD
PART DURING PLATING.
SEE NOTE 7.



NOTES:

- REMOVE ALL BURRS AND SHARP EDGES R.02 OR .02 X 45° CHAMFER.
- UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS IS 63 MICROINCHES OR FINER.
- MATERIAL: ALUMINUM, 6061-T6 PLATE STOCK AS PER ASTM B209. MAXIMUM THICKNESS: 1.25" STOCK. MINIMUM YIELD STRENGTH OF 35,000 PSI. PROVIDE MILL CERTS FOR APPROVAL PRIOR TO MACHINING.
- DIAMETERS SHARING A COMMON AXIS TO BE CONCENTRIC WITHIN .002" T.I.R.
- DIMENSIONS APPLY BEFORE ANODIZE, EXCEPT WHERE NOTED.
- FINISH: HARDCOAT ANODIZE AS PER MIL-A-8625, TYPE III, CLASS 1 (NATURAL). 0.002" THICK WITH 50% PENETRATION AND 50% SURFACE BUILDUP. DUPLEX SEALCOAT.
- DURING PLATING PROCESSES, HOLD AND RACK PART USING INTERIOR #8-32 HOLES, AS INDICATED. ALL OTHER SURFACES, INCLUDING EXTERIOR #8-32 AND #10-32 BLIND-TAPPED HOLES, MUST BE PLATED WITH NO VOIDS. TAKE SPECIAL CARE TO REMOVE AIR BUBBLES FROM BLIND-TAPPED HOLES TO ENSURE PLATING.



SECTION A-A

APPROVAL	DATE	PROPRIETARY AND CONFIDENTIAL	
DESIGN T.GREGORY	2024-04	THIS INFORMATION IS NOT TO BE DUPLICATED OR DISTRIBUTED WITHOUT THE WRITTEN CONSENT OF GREGORY DESIGNS, LLC.	
DRAWING T.GREGORY	2024-04-05	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.	GREGORY DESIGNS, LLC
CHECKED		TOLERANCES: FRACTIONAL: 1/64 ANGULAR: MATCH .015° ONE PLACE DECIMAL: .01 TWO PLACE DECIMAL: .010 THREE PLACE DECIMAL: .0005	
THIRD ANGLE PROJECTION		SCALE: 2:1	SHEET 1 OF 1

COMPUTER FILE NAME	DRAWING MODEL
GD-MB-0003-OAK 1500 ENDCAP-HOLES-REV-	GD-MB-0003-0004-OAK 1500 ENDCAPS-REV-