

D

C

B

A

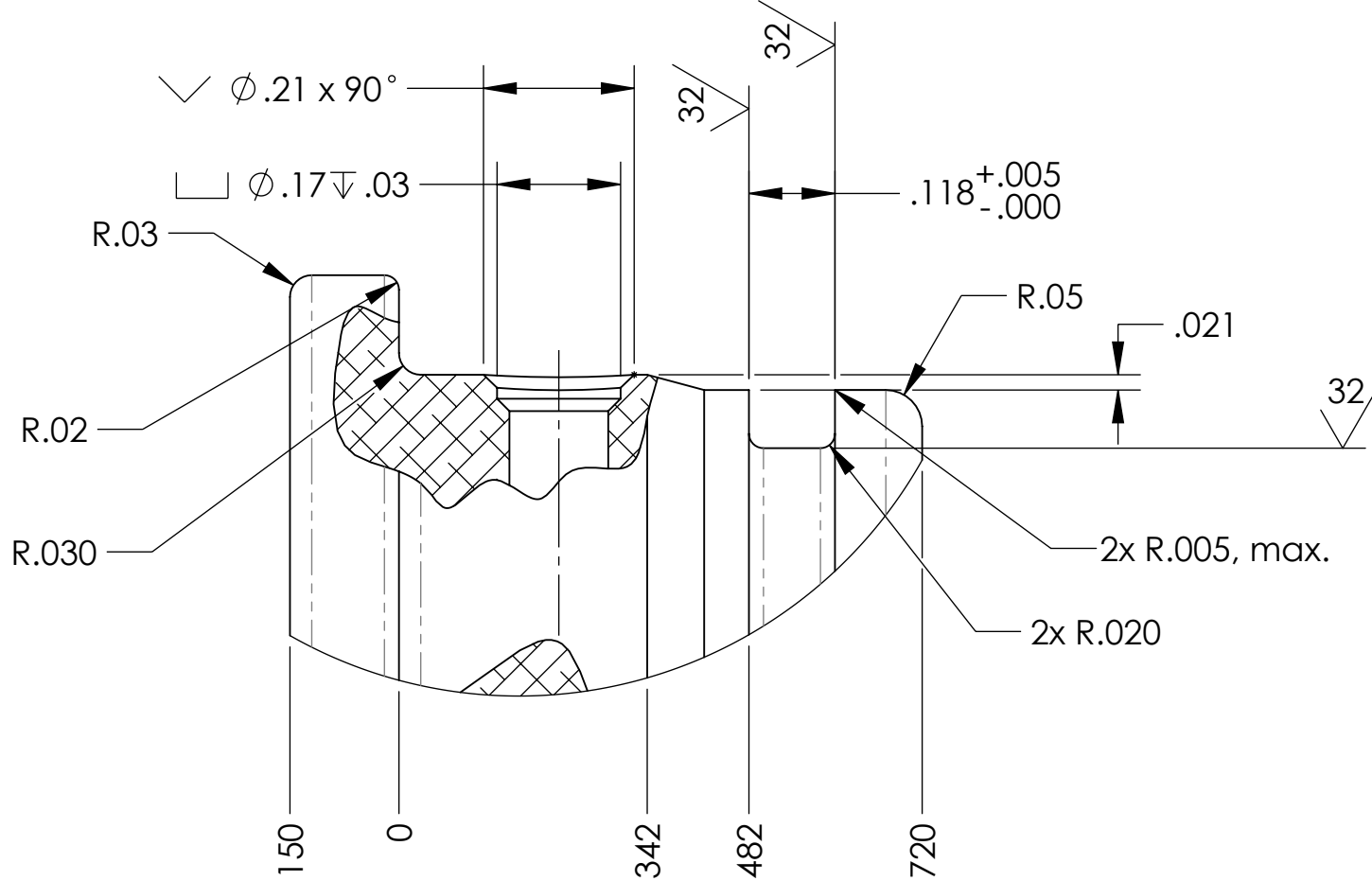
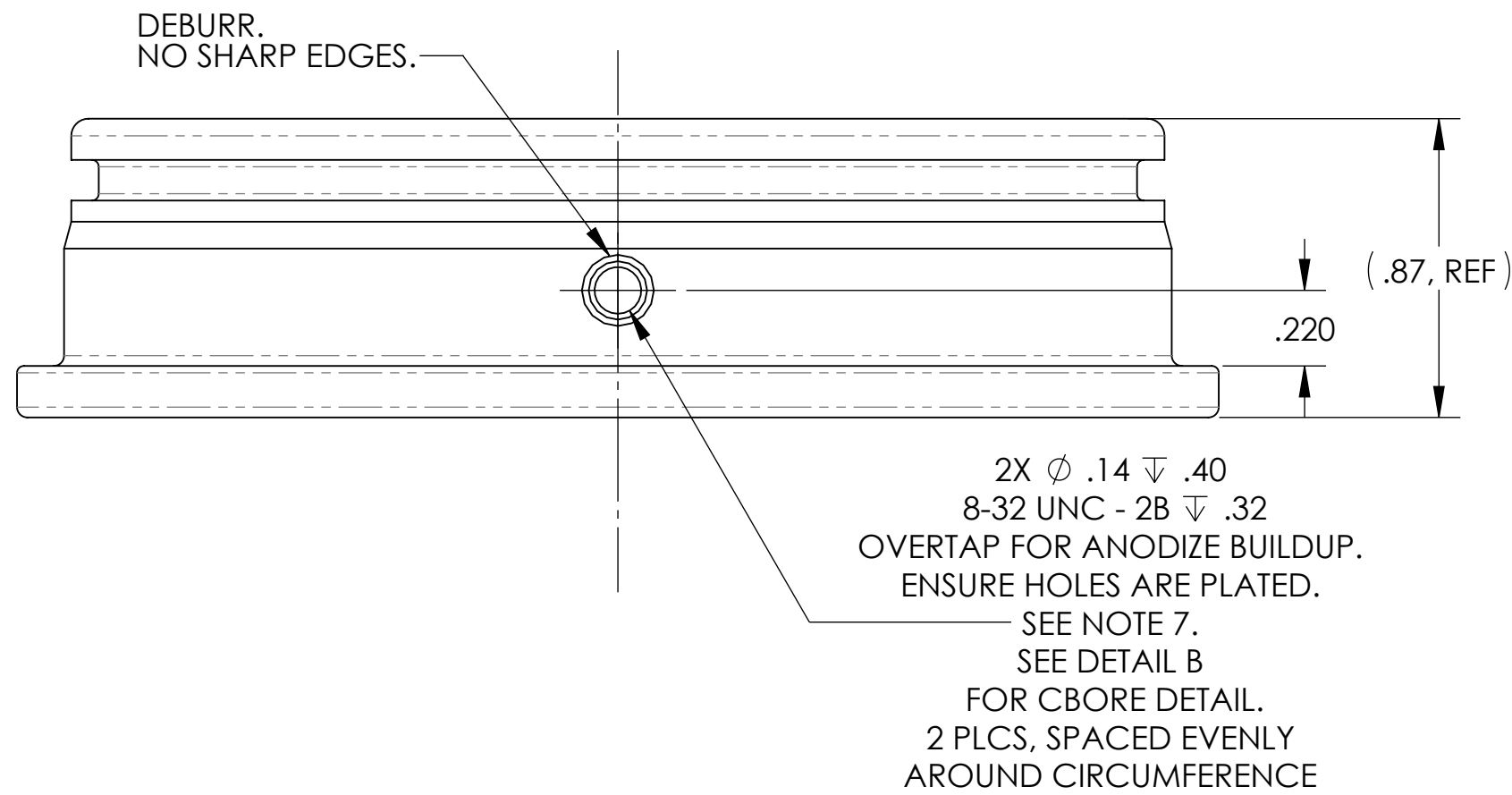
D

C

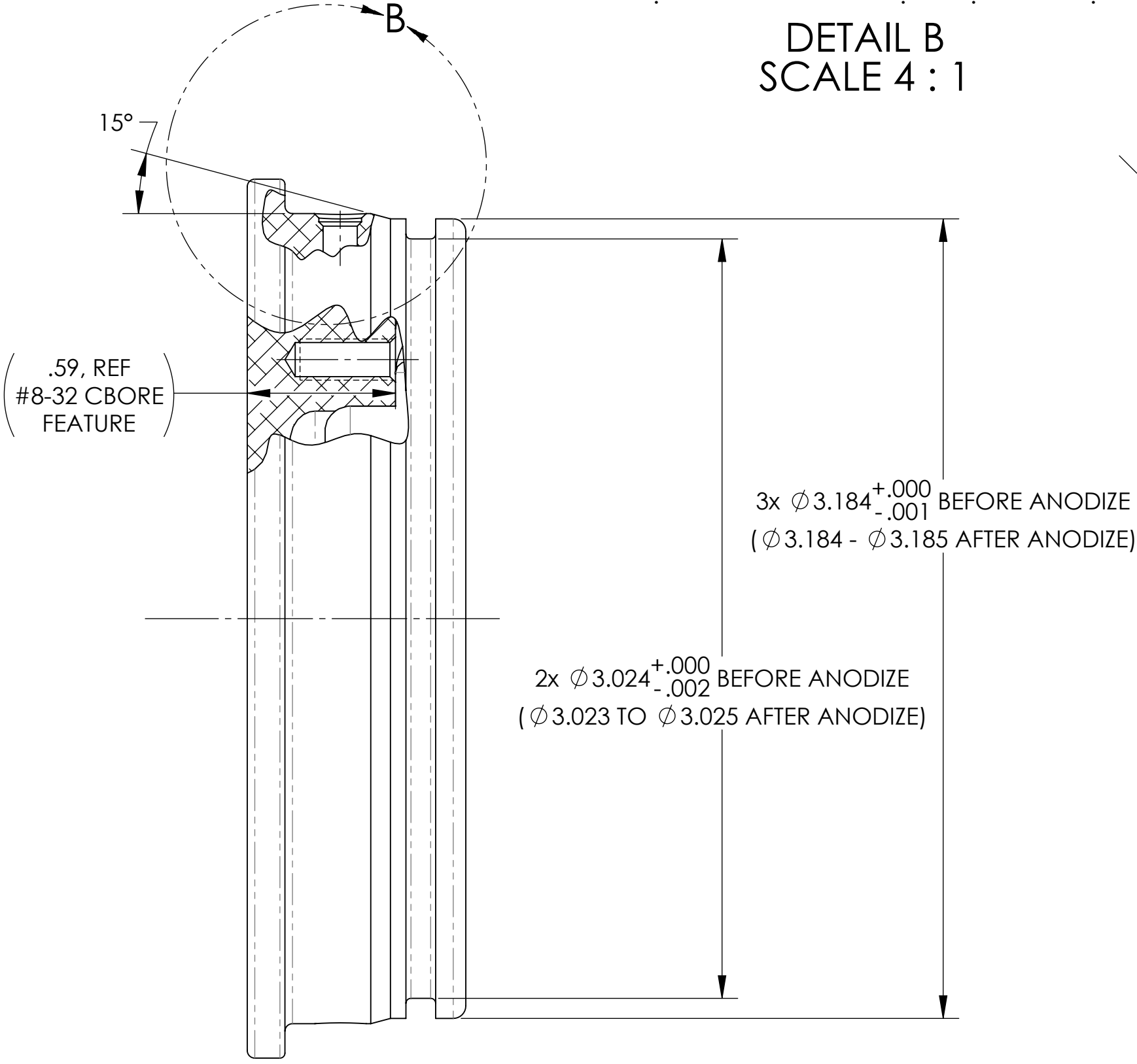
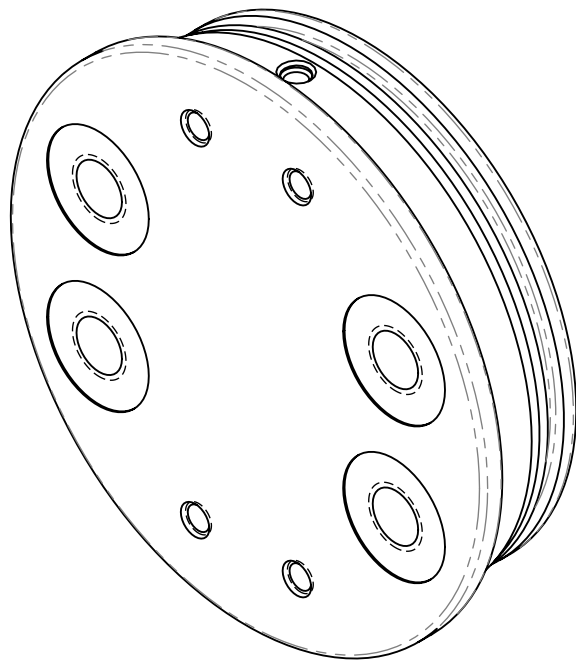
B

A

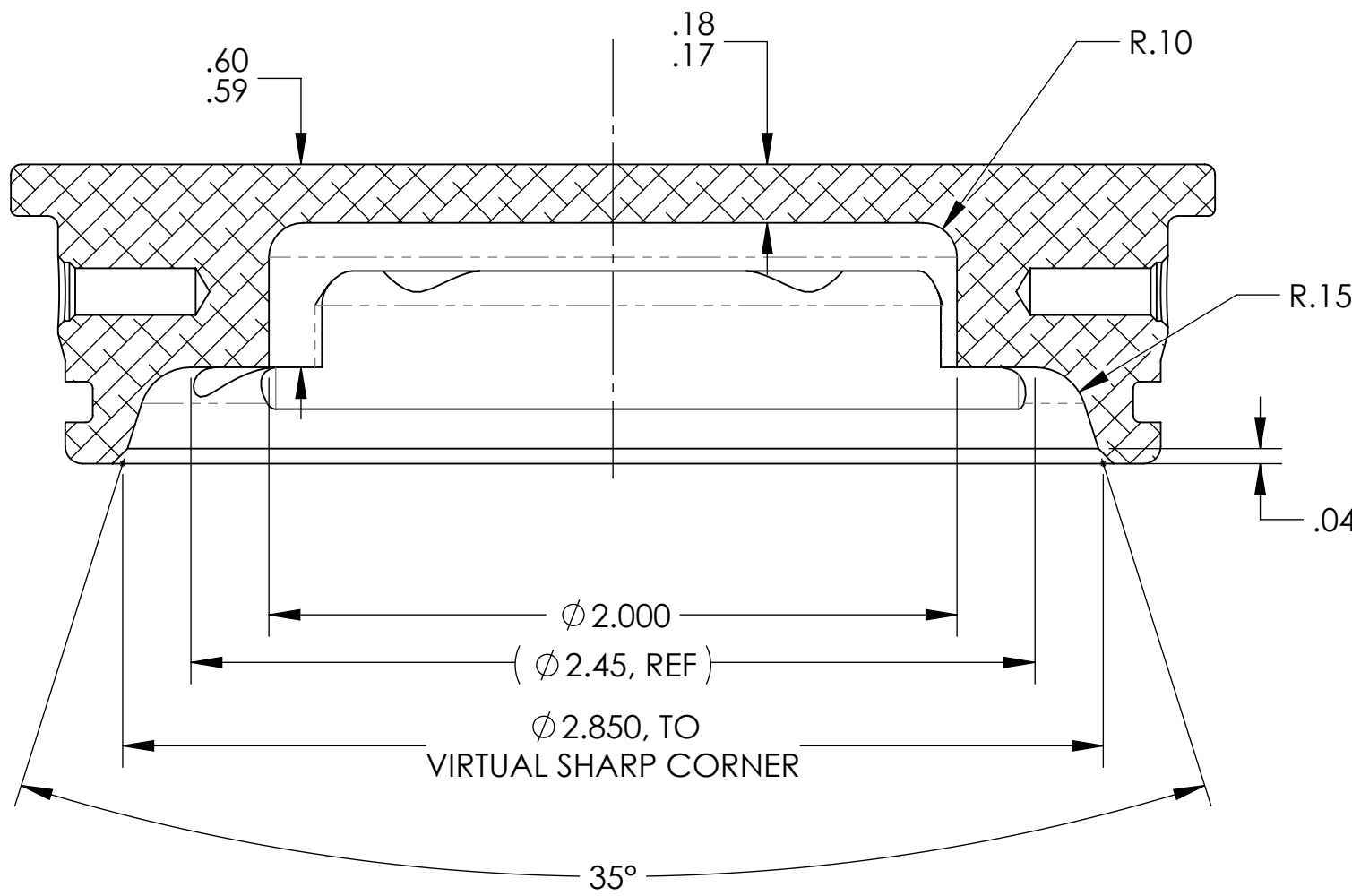
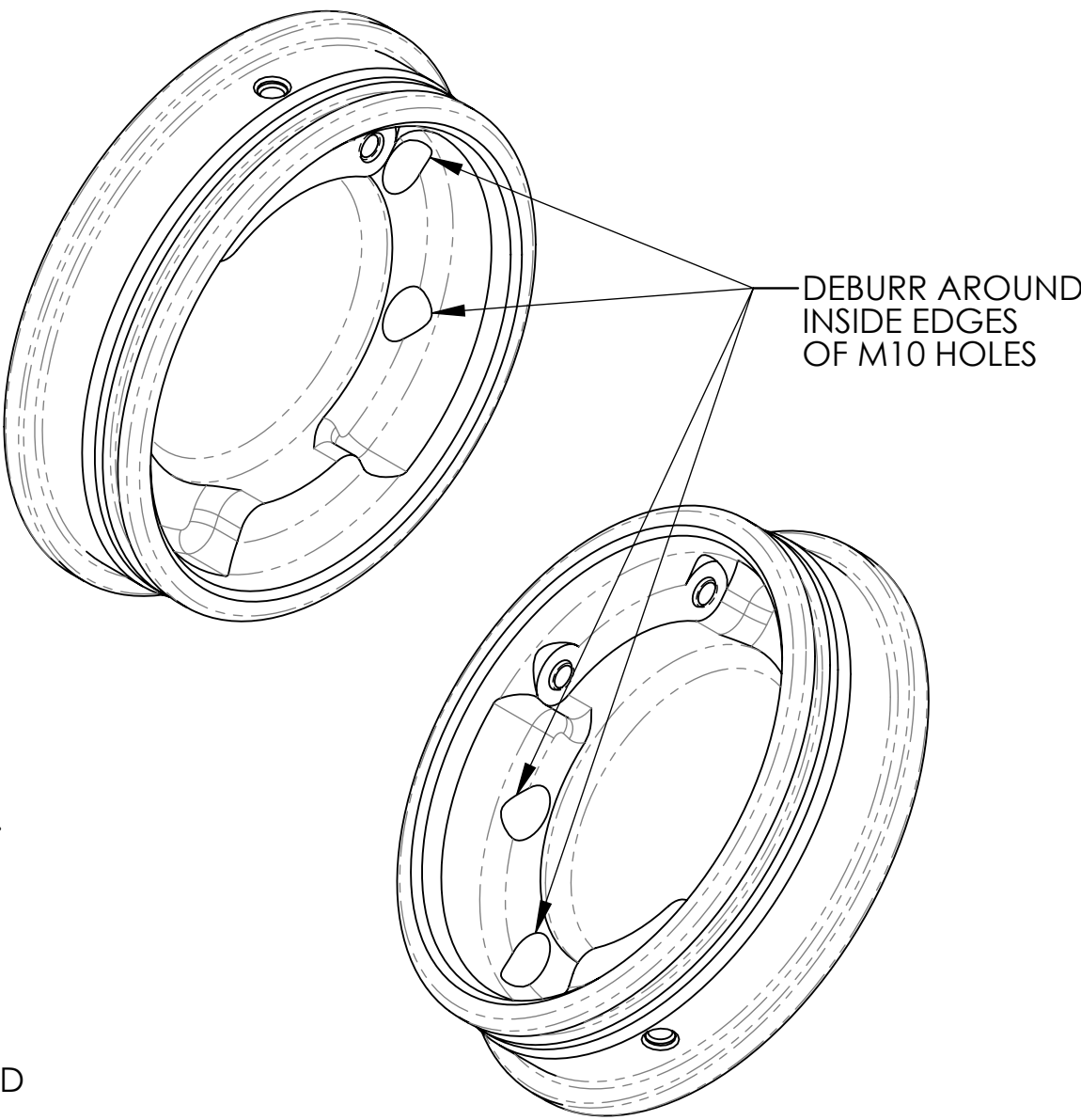
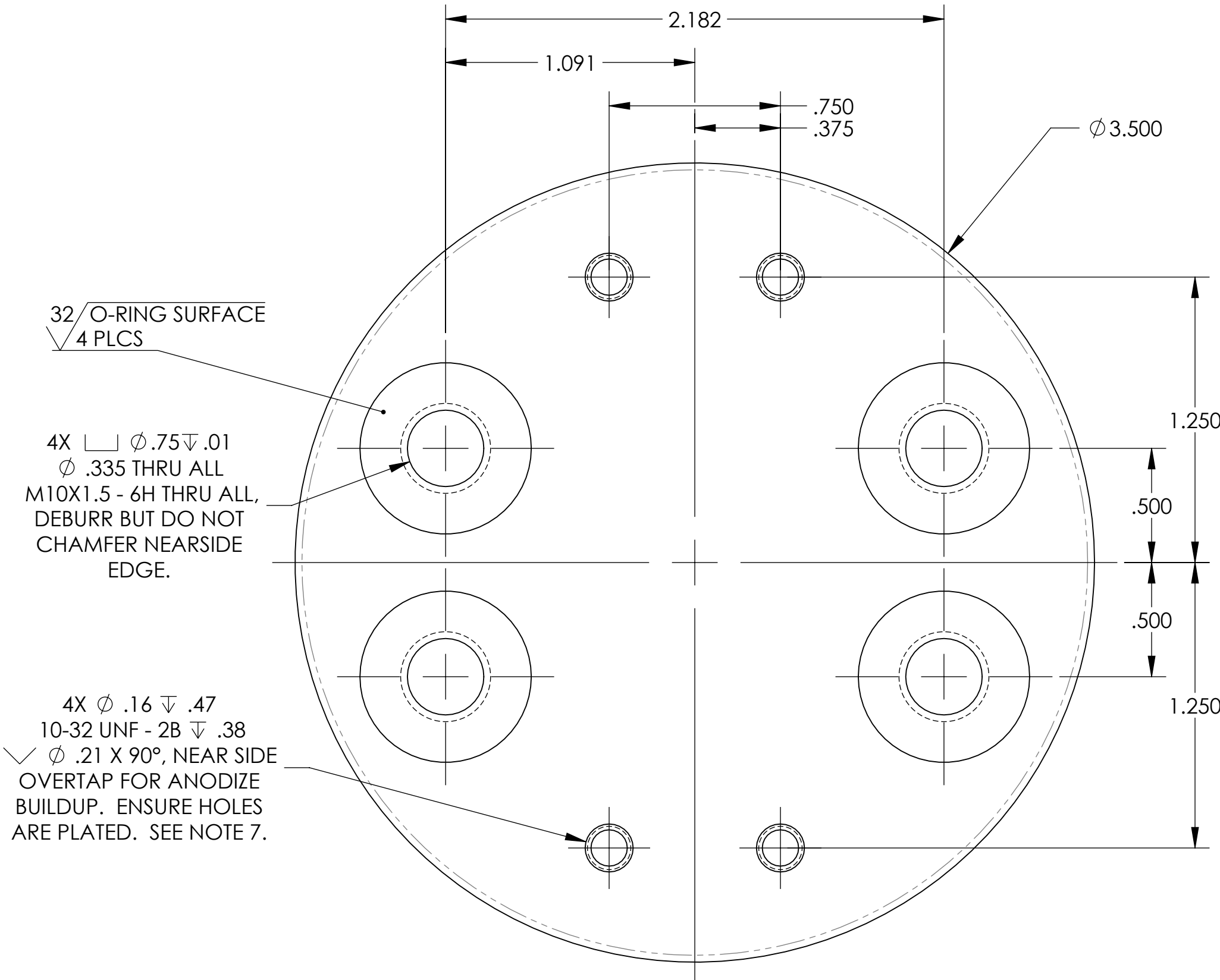
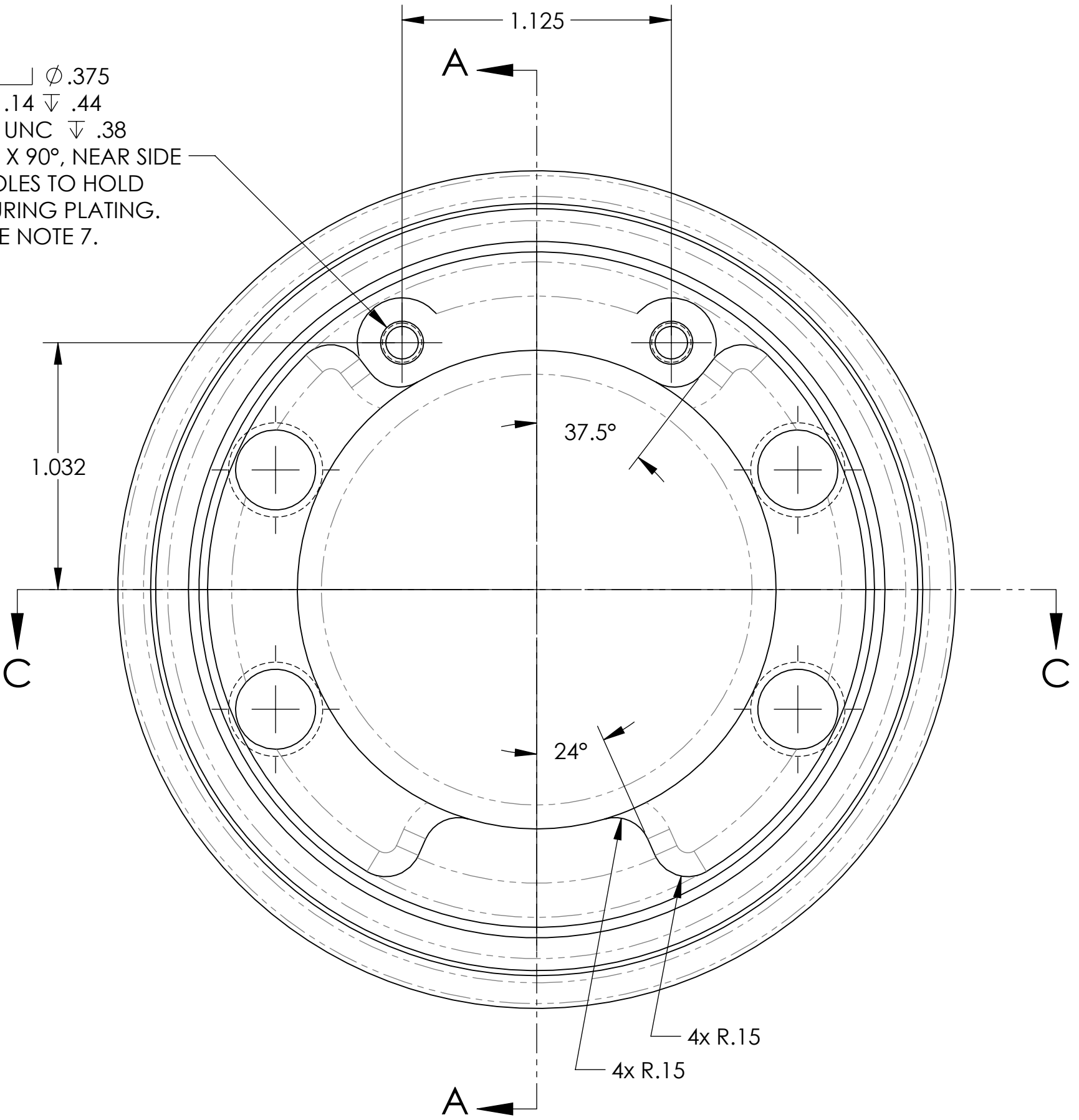
SH 1 OF 1		REVISION HISTORY		
ZONE	REV	DESCRIPTION	DATE	APPROVED



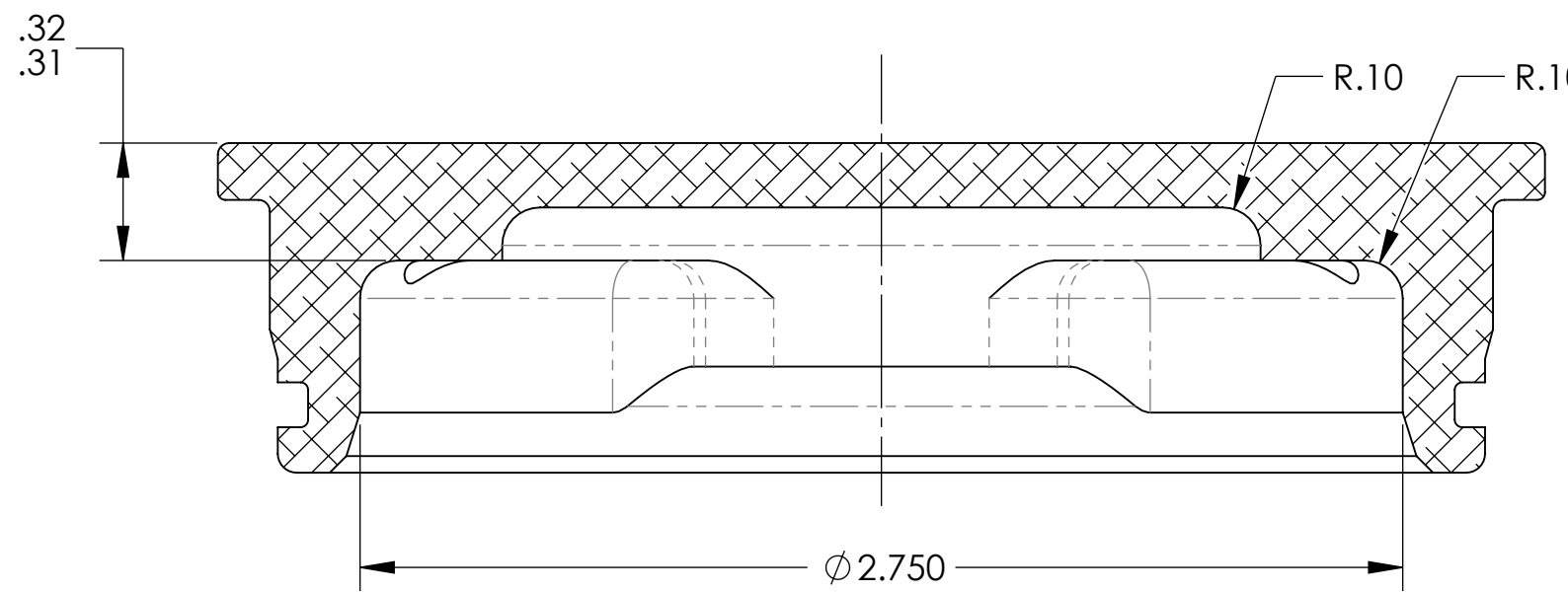
DETAIL B
SCALE 4 : 1



2X $\nabla \phi .375$
 $\phi .14 \nabla .44$
8-32 UNC $\nabla .38$
 $\nabla \phi .18 \times 90^\circ$, NEAR SIDE
USE HOLES TO HOLD
PART DURING PLATING.
SEE NOTE 7.



SECTION A-A



SECTION C-C

- 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: HARD CLEAR ANODIZE IAW MIL-A-8625 TYPE III, CLASS 1 (.001 THICK), TEFLON SEAL COAT
 - 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.

DRAFT

APPROVAL	DATE	PROPRIETARY AND CONFIDENTIAL	
DESIGN T.GREGORY	2024-05	THIS INFORMATION IS NOT TO BE DUPLICATED OR DISTRIBUTED WITHOUT THE WRITTEN CONSENT OF GREGORY DESIGNS, LLC	
DRAWING T.GREGORY	2024-06-10	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.	
CHECKED D		TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: MACH $\pm 0.5^\circ$ ONE PLACE DECIMAL: ± 0.1 TWO PLACE DECIMAL: ± 0.01 THREE PLACE DECIMAL: ± 0.005	SIZE: ϕ D
THIRD ANGLE PROJECTION		SCALE: 2:1	REV: - SHEET 1 OF 1



GREGORY DESIGNS, LLC

OAK 500 ENDCAP - HOLES

GD-MB-0012

COMPUTER FILE NAME	DRAWING MODEL
GD-MB-0012-OAK 500 ENDCAP-HOLES-REV-	GD-MB-0012-0013-OAK 500 ENDCAPS-REV-