

D

C

B

A

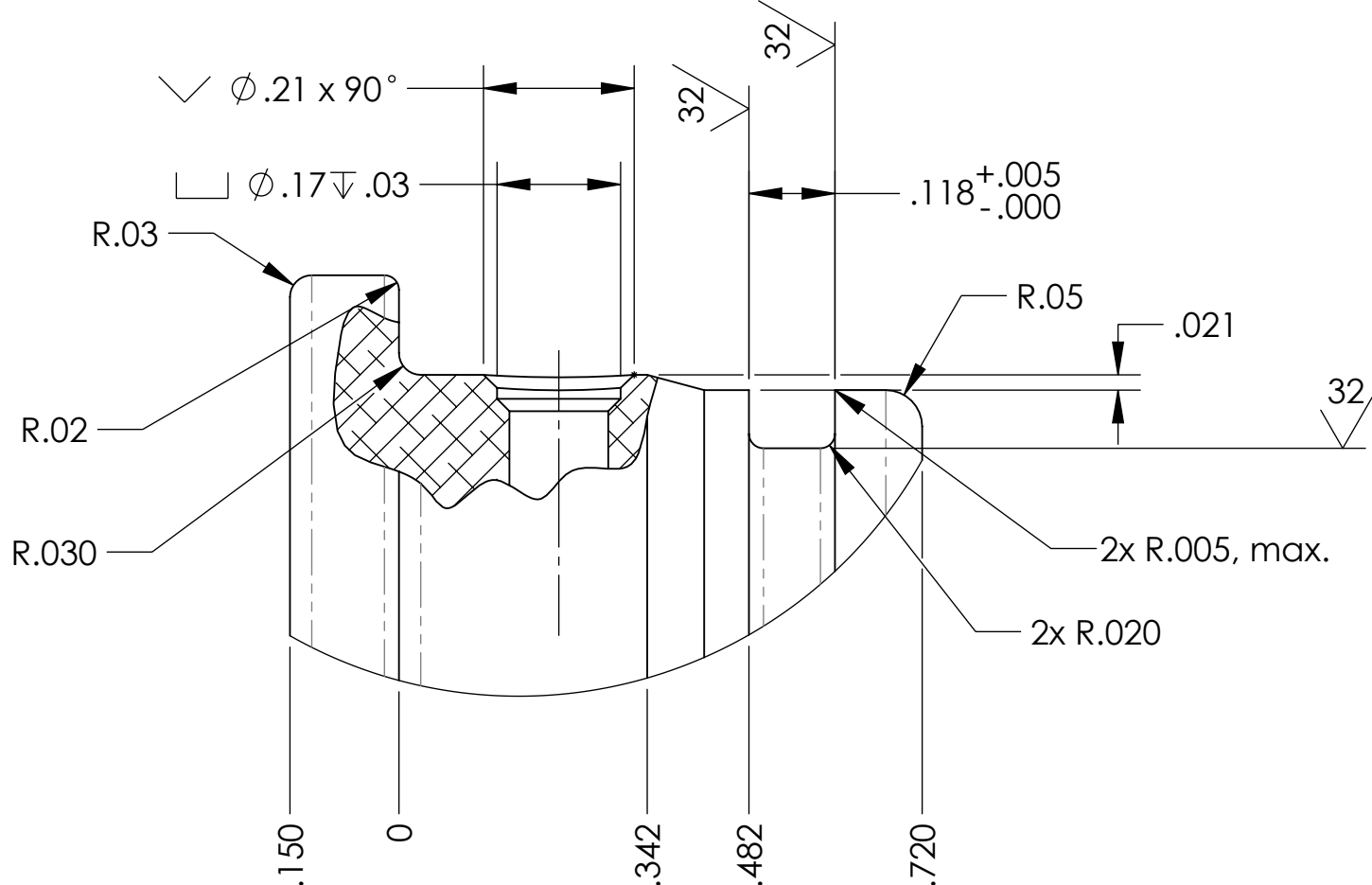
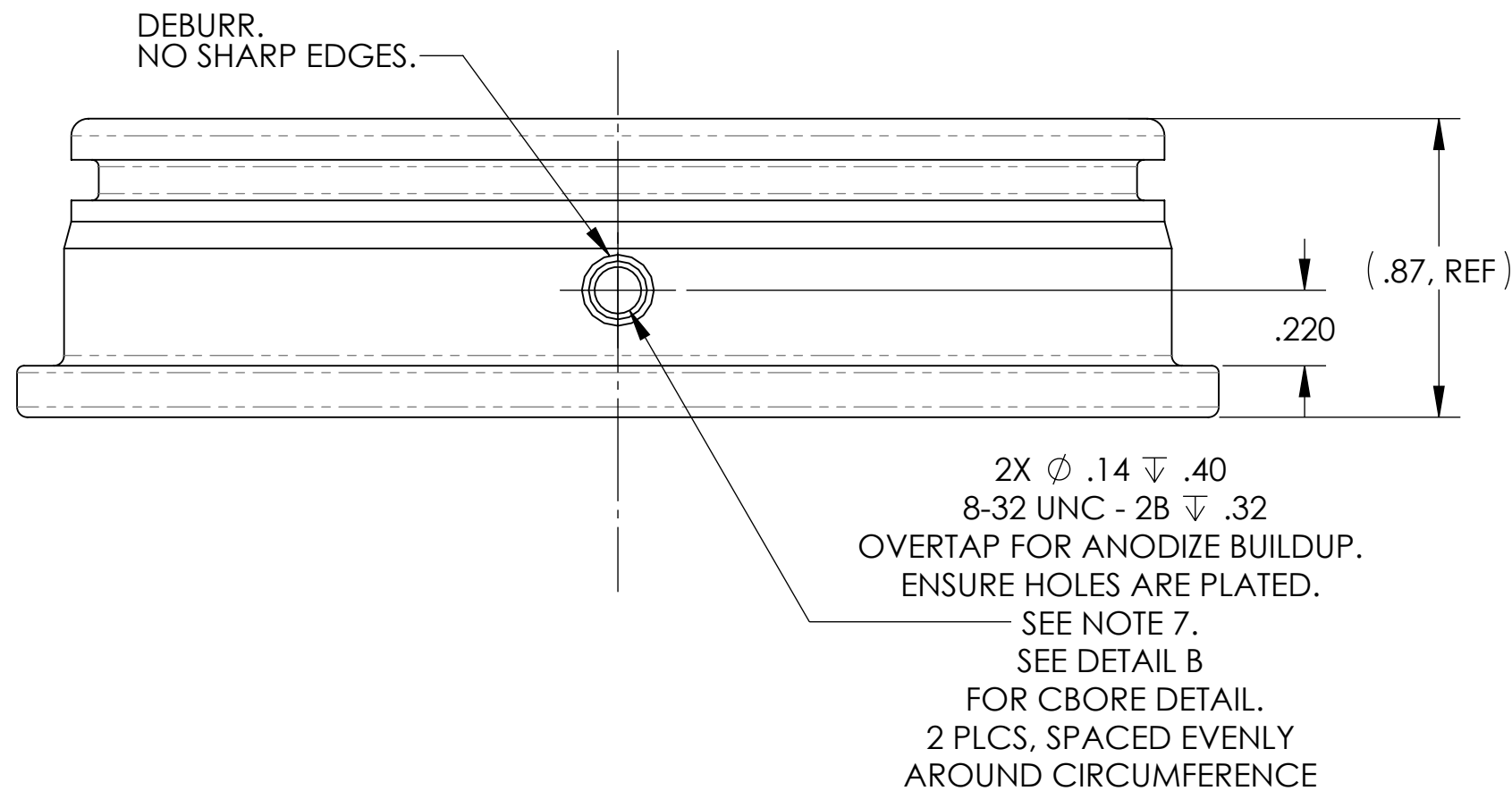
D

C

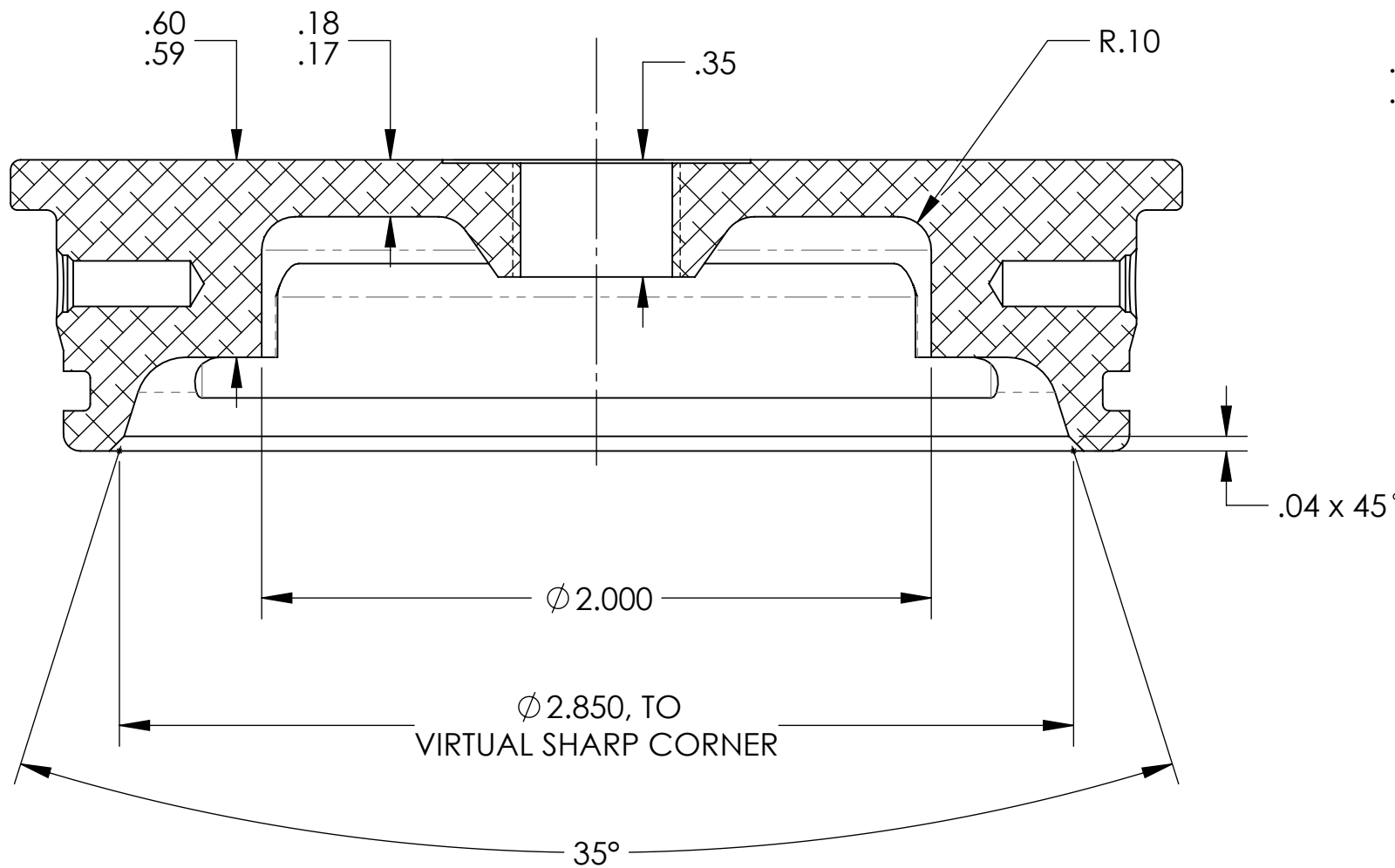
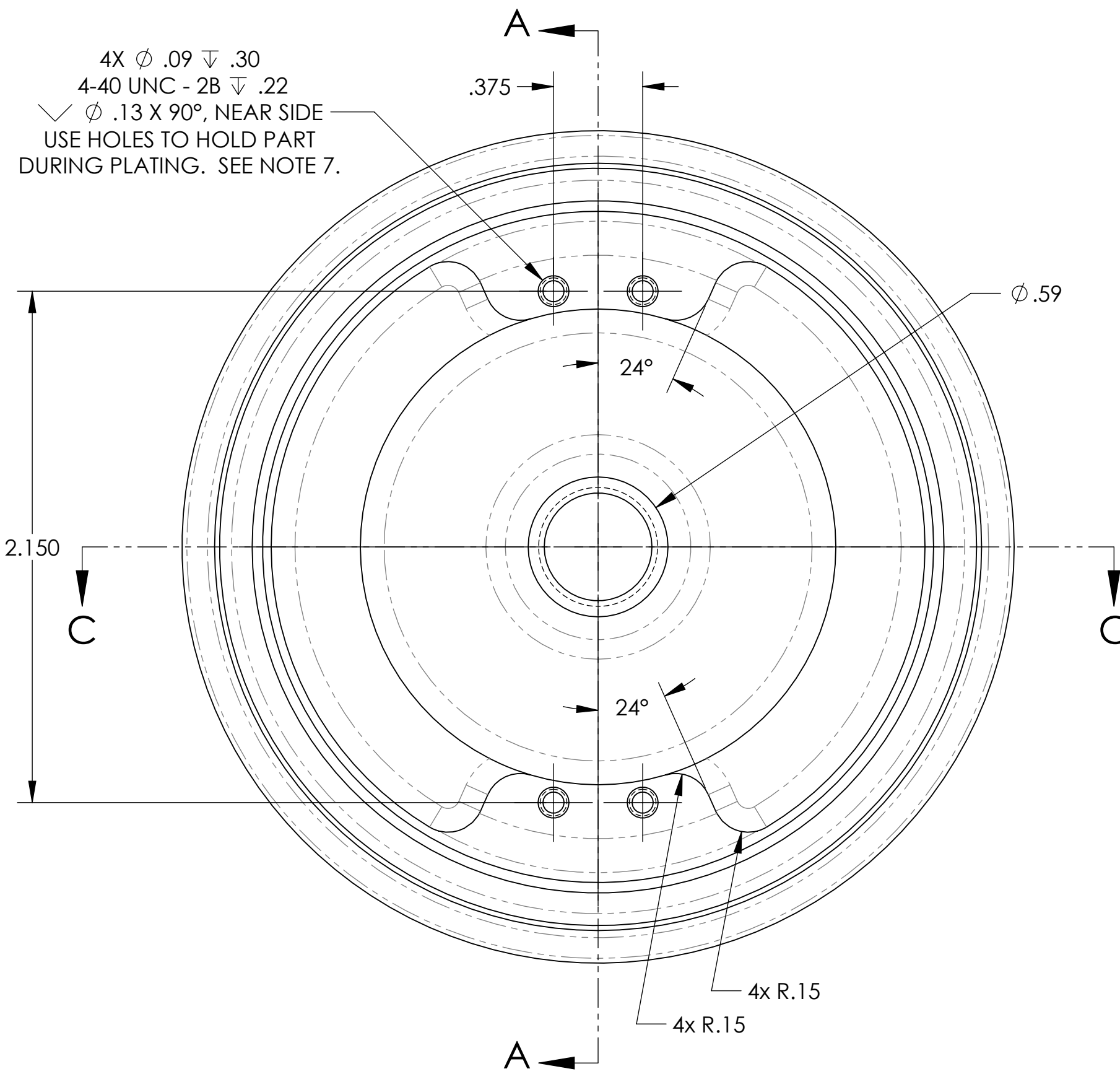
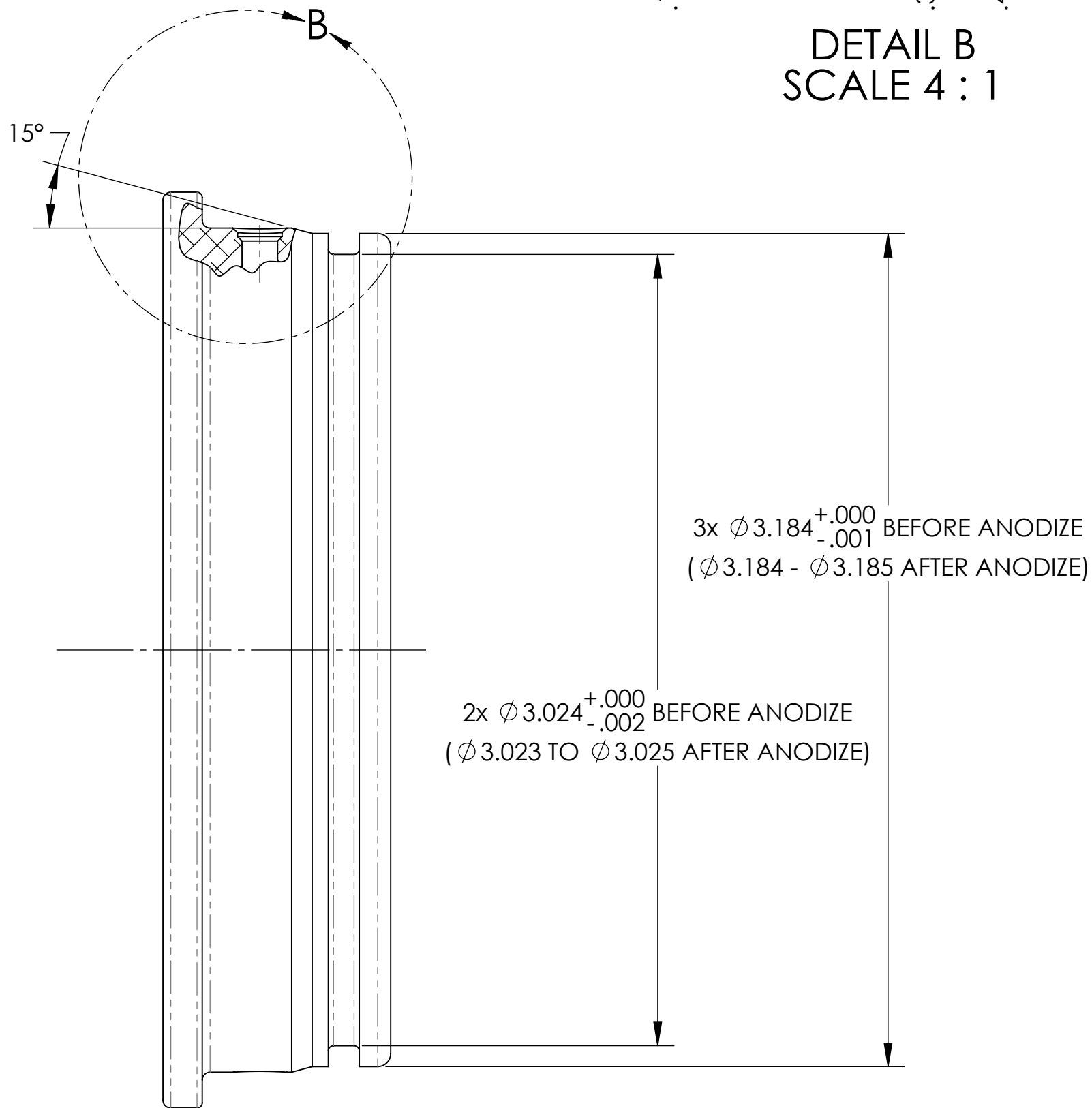
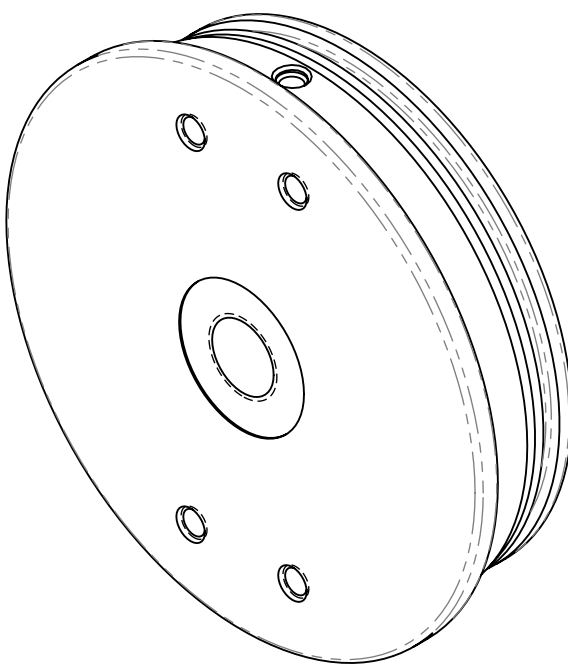
B

A

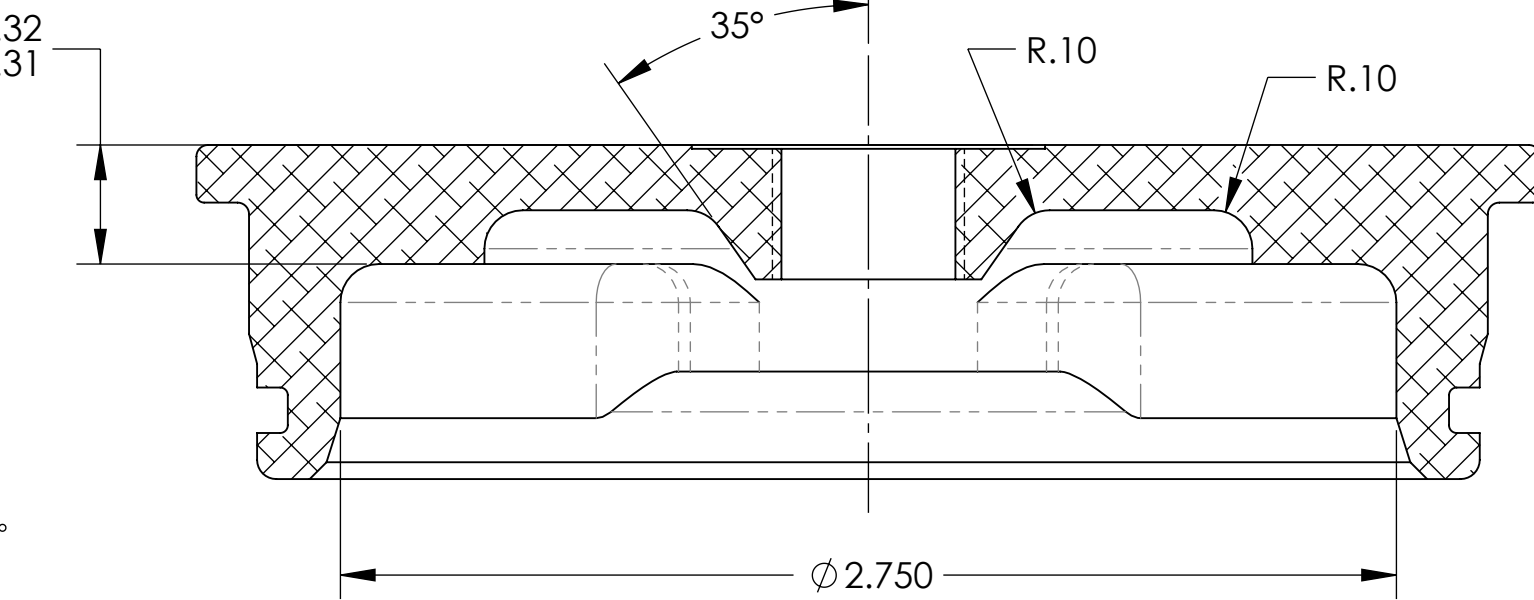
| REVISION HISTORY |     | DATE        | APPROVED |
|------------------|-----|-------------|----------|
| ZONE             | REV | DESCRIPTION |          |



DETAIL B  
SCALE 4 : 1

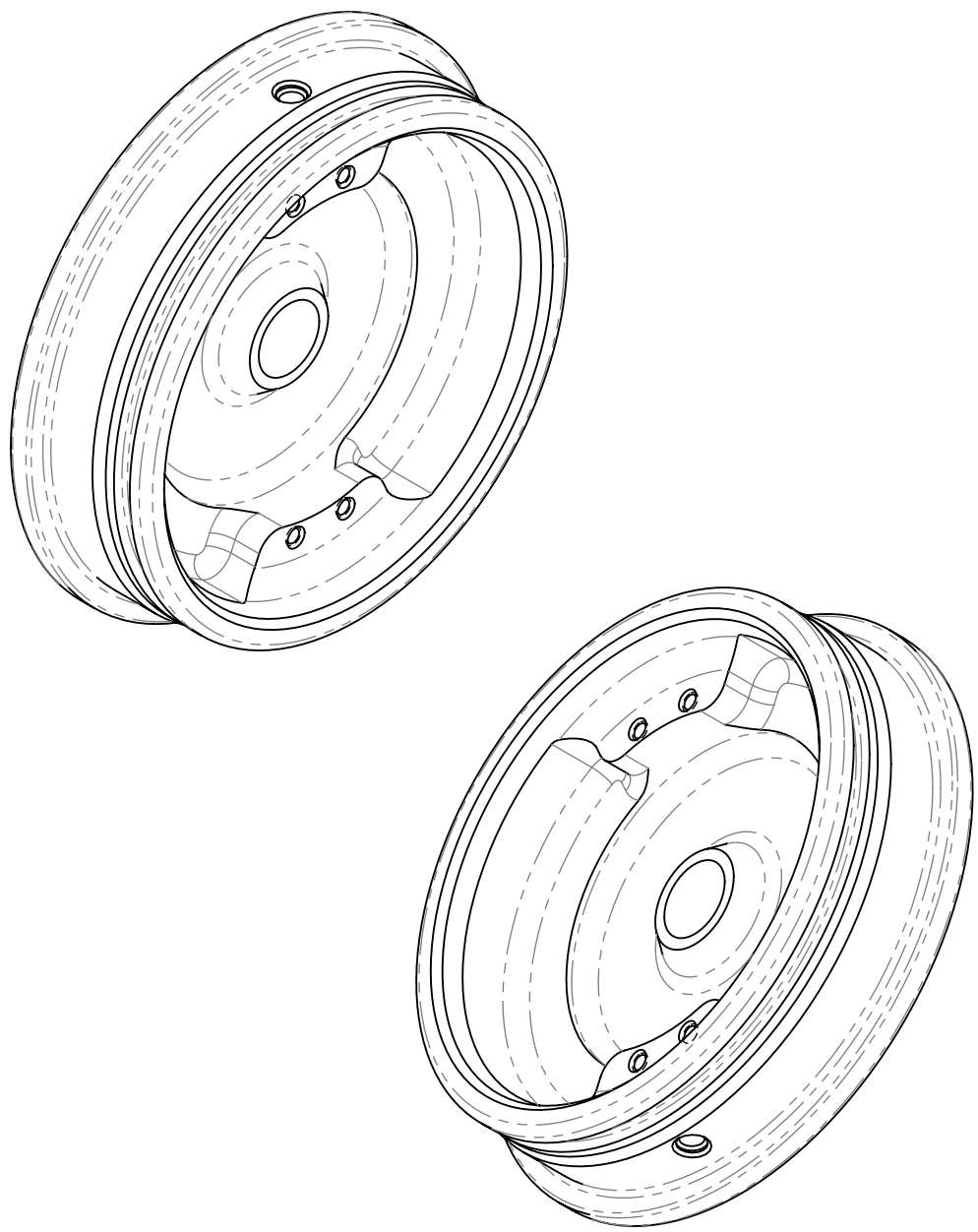


SECTION A-A

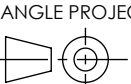


SECTION C-C

- 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 #4-40 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<br>T.GREGORY                  | 2024-05    | THIS INFORMATION IS NOT TO BE<br>DUPLICATED OR DISTRIBUTED WITHOUT THE<br>WRITTEN CONSENT OF GREGORY<br>DESIGNS, LLC.                   |                                                                                       |
| DRAWING                              | DATE       | UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES.                                                                                | GREGORY DESIGNS, LLC                                                                  |
| T.GREGORY                            | 2024-06-10 | TOLERANCES:<br>FRACTIONAL: $\pm 1/64$<br>ANGULAR: MACH $\pm 0.5^\circ$<br>ONE PLACE DECIMAL: $\pm 0.1$<br>TWO PLACE DECIMAL: $\pm 0.05$ |                                                                                       |
| CHECKED                              | SCALE      | THIRD ANGLE PROJECTION                                                                                                                  | OAK 500 ENDCAP - BLANK                                                                |
| D                                    | 2:1        |                                                    |                                                                                       |
| COMPUTER FILE NAME                   | REV        | SHEET                                                                                                                                   | MODEL                                                                                 |
| GD-MB-0013-OAK 500 ENDCAP-BLANK-REV- | -          | 1 OF 1                                                                                                                                  | GD-MB-0012-0013-OAK 500 ENDCAPS-REV-                                                  |