

D

C

B

A

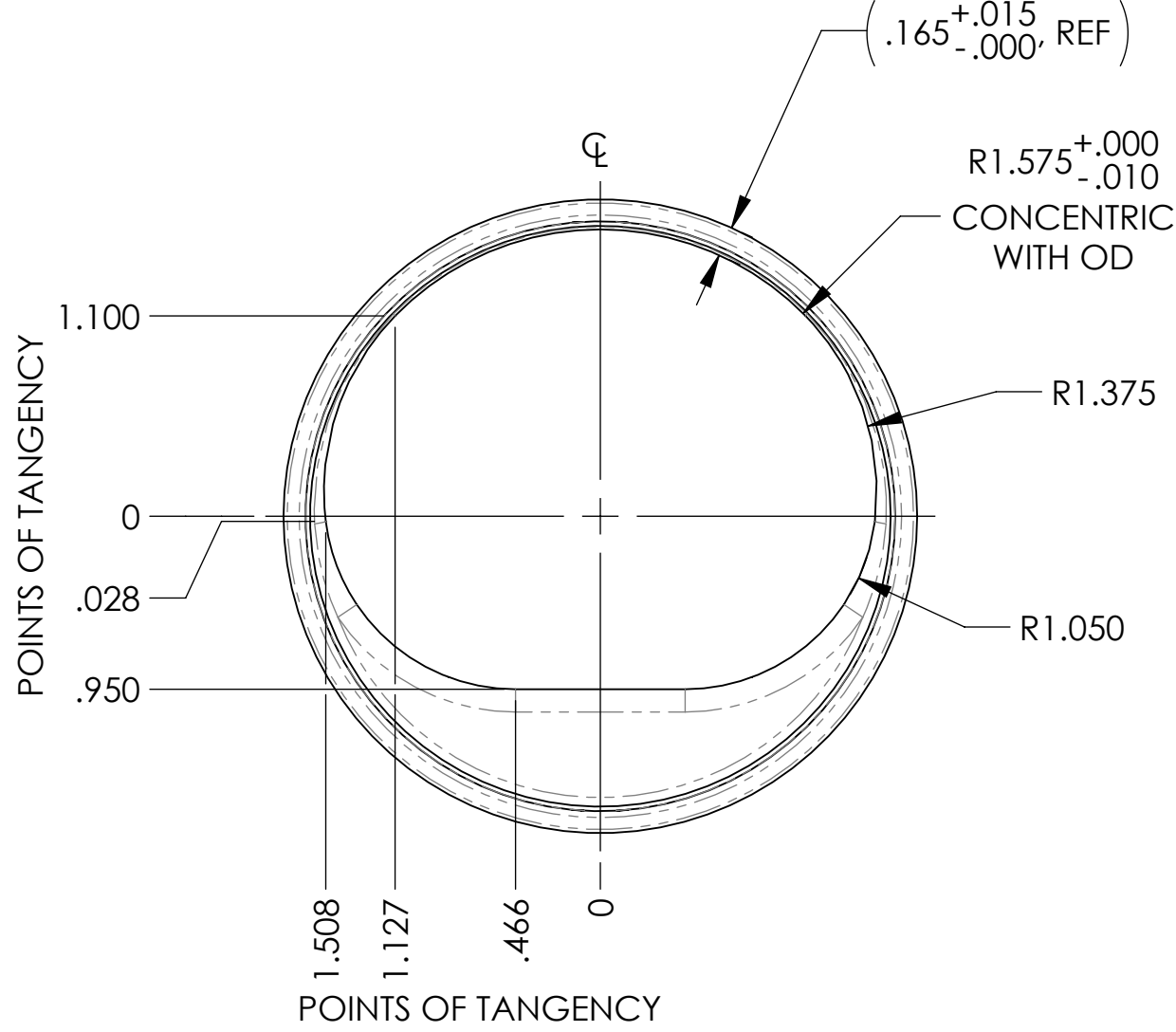
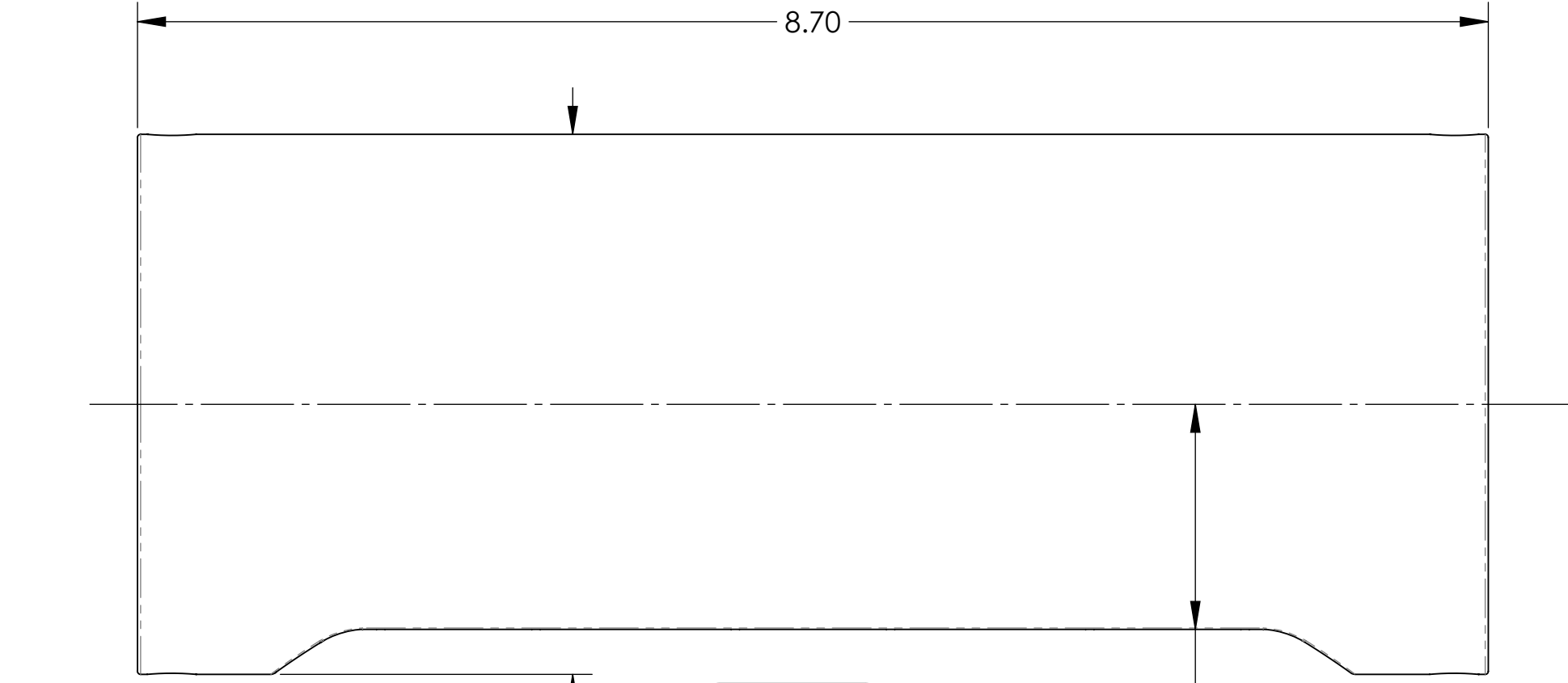
D

C

B

A

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



12X Ø .14 ∇ .33
8-32 UNC - 2B ∇ .25
✓ Ø .17 X 90°, NEAR SIDE
OVERTAP FOR ANODIZE BUILDUP.
ENSURE HOLES ARE PLATED.
SEE NOTE 7.

Ø 2.320
CENTERED ON
THRU HOLE,
2 PLCS

0.001

.220
BOTH ENDS

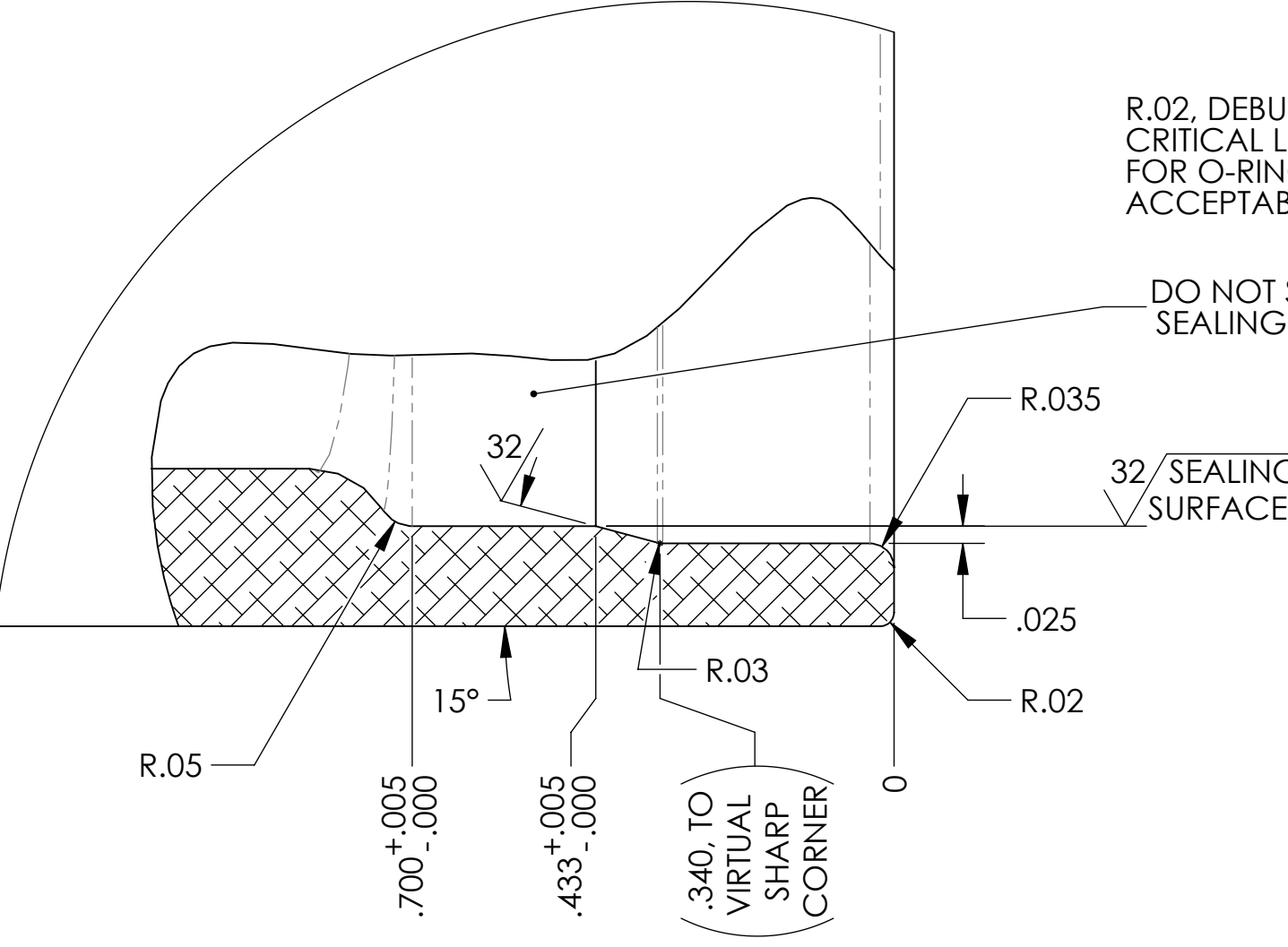
Ø .275 +.005 / -.000 THRU ALL
BOTH ENDS

(30°)

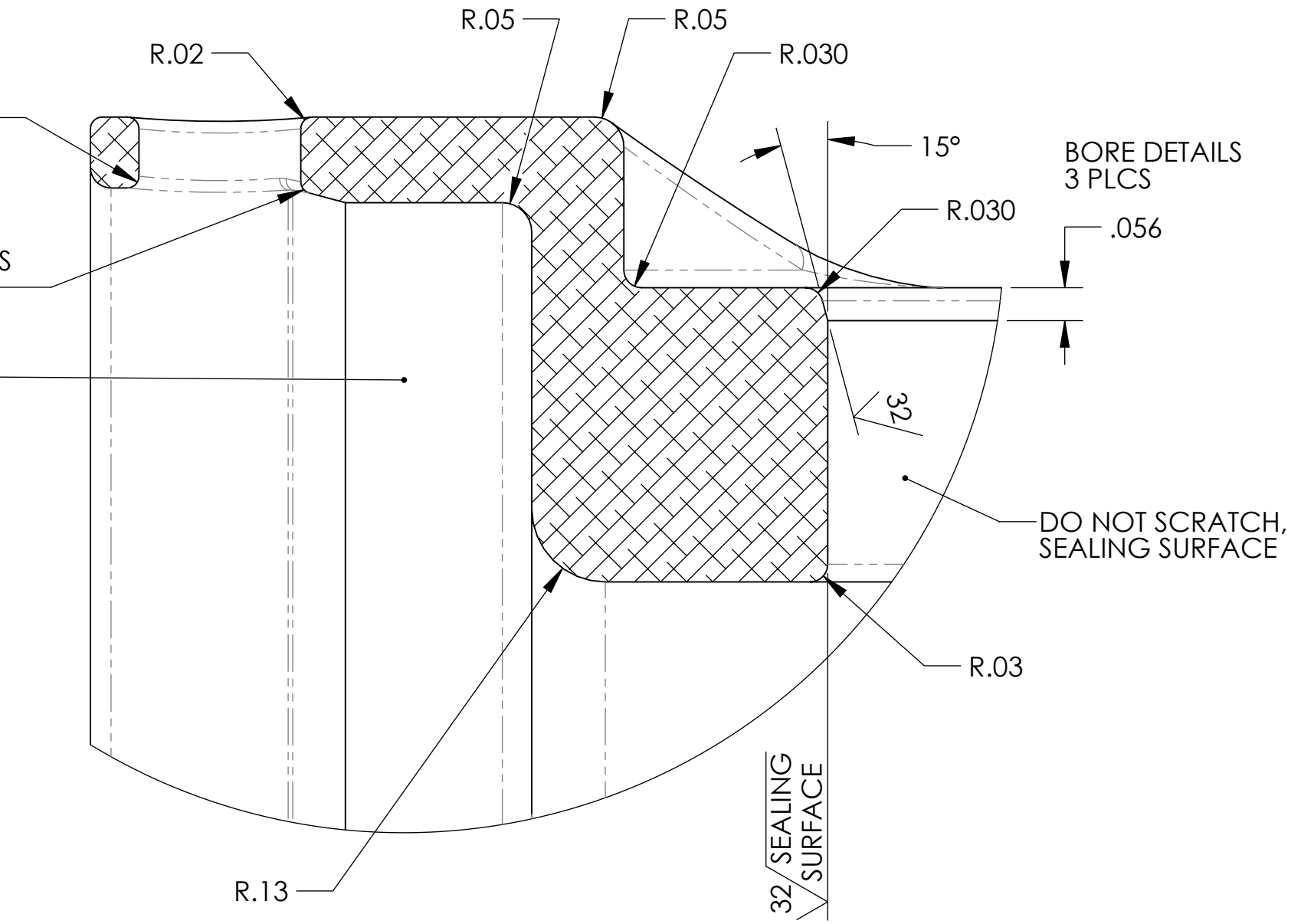
3x 1.732
3x 1.000

NOTES:

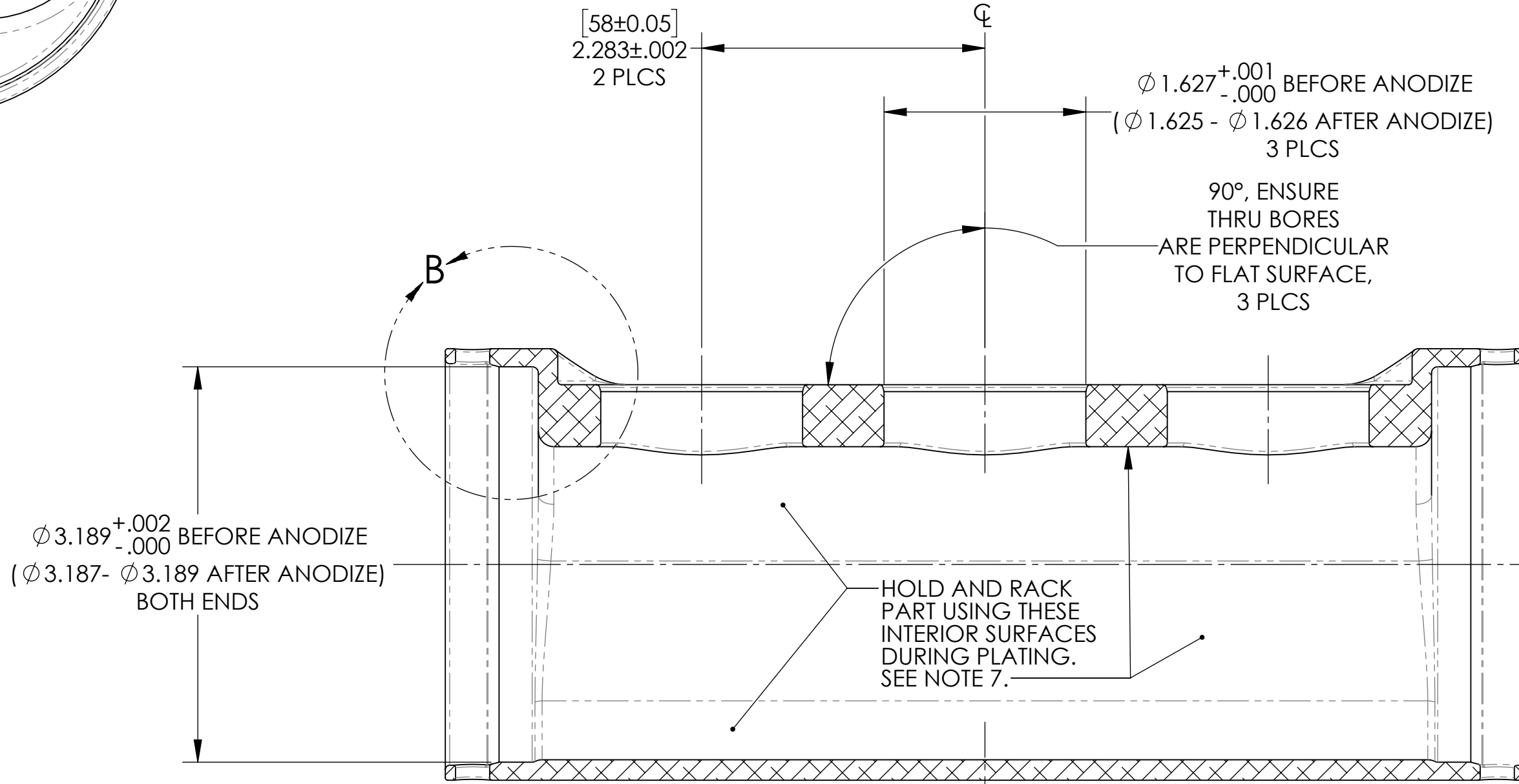
- REMOVE ALL BURRS AND SHARP EDGES R.02 OR .02 X 45° CHAMFER.
- UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS IS 63 MICROINCHES OR FINER.
- MATERIAL: ALUMINUM, 7075-T6 AS PER ASTM B221-21. MINIMUM YIELD STRENGTH OF 64,000 PSI. PROVIDE MILL CERTS FOR APPROVAL PRIOR TO MACHINING.
- DIAMETERS SHARING A COMMON 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). .0002" THICK WITH 50% PENETRATION AND 50% SURFACE BUILDUP. DUPLEX SEALCOAT.
- DURING PLATING PROCESSES, HOLD AND RACK PART USING INTERIOR SURFACES ONLY, AS INDICATED. ALL OTHER SURFACES, INCLUDING #8-32 BLIND-TAPPED HOLES, MUST BE PLATED WITH NO VOIDS. TAKE SPECIAL CARE TO REMOVE AIR BUBBLES FROM BLIND-TAPPED HOLES TO ENSURE PLATING.



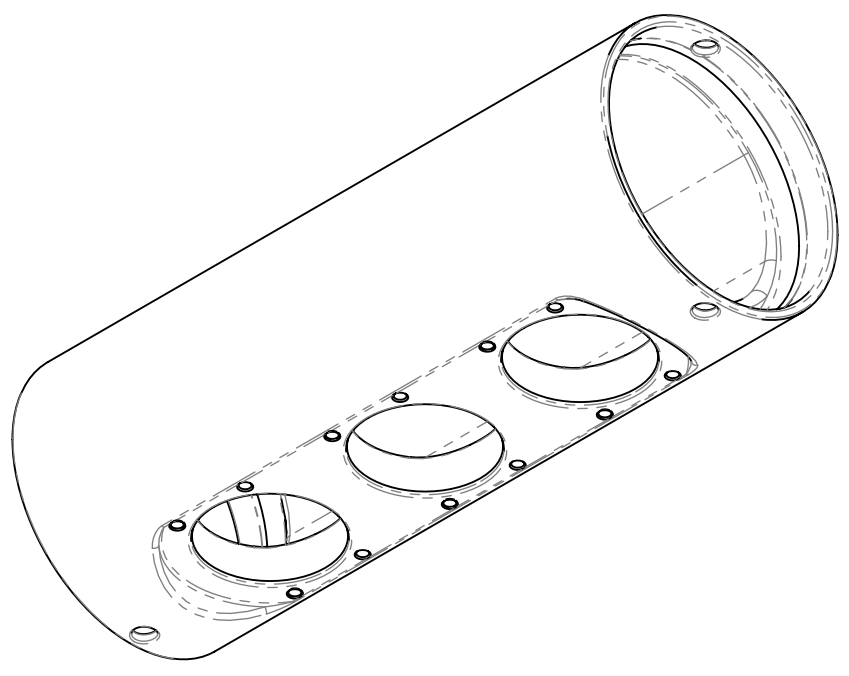
DETAIL C
SCALE 4 : 1
BOTH ENDS



DETAIL B
SCALE 4 : 1
BOTH ENDS



SECTION A-A



APPROVAL	DATE	PROPRIETARY AND CONFIDENTIAL		COMPUTER FILE NAME	
DESIGN T.GREGORY	2024-04	THIS INFORMATION IS NOT TO BE DUPLICATED OR DISTRIBUTED WITHOUT THE WRITTEN CONSENT OF GREGORY DESIGNS, LLC		GD-MB-0002-OAK 1500 HOUSING TUBE-REV-	
DRAWING T.GREGORY	2024-04-05				
CHECKED		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.		DRAWING MODEL	
THIRD ANGLE PROJECTION		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		SHEET 1 OF 1	
D		SCALE: 1:1		REV: -	

GREGORY DESIGNS, LLC
OAK 1500 HOUSING TUBE

GD-MB-0002-OAK 1500 HOUSING TUBE-REV-
GD-MB-0002-OAK 1500 HOUSING TUBE-REV-