

D

C

B

A

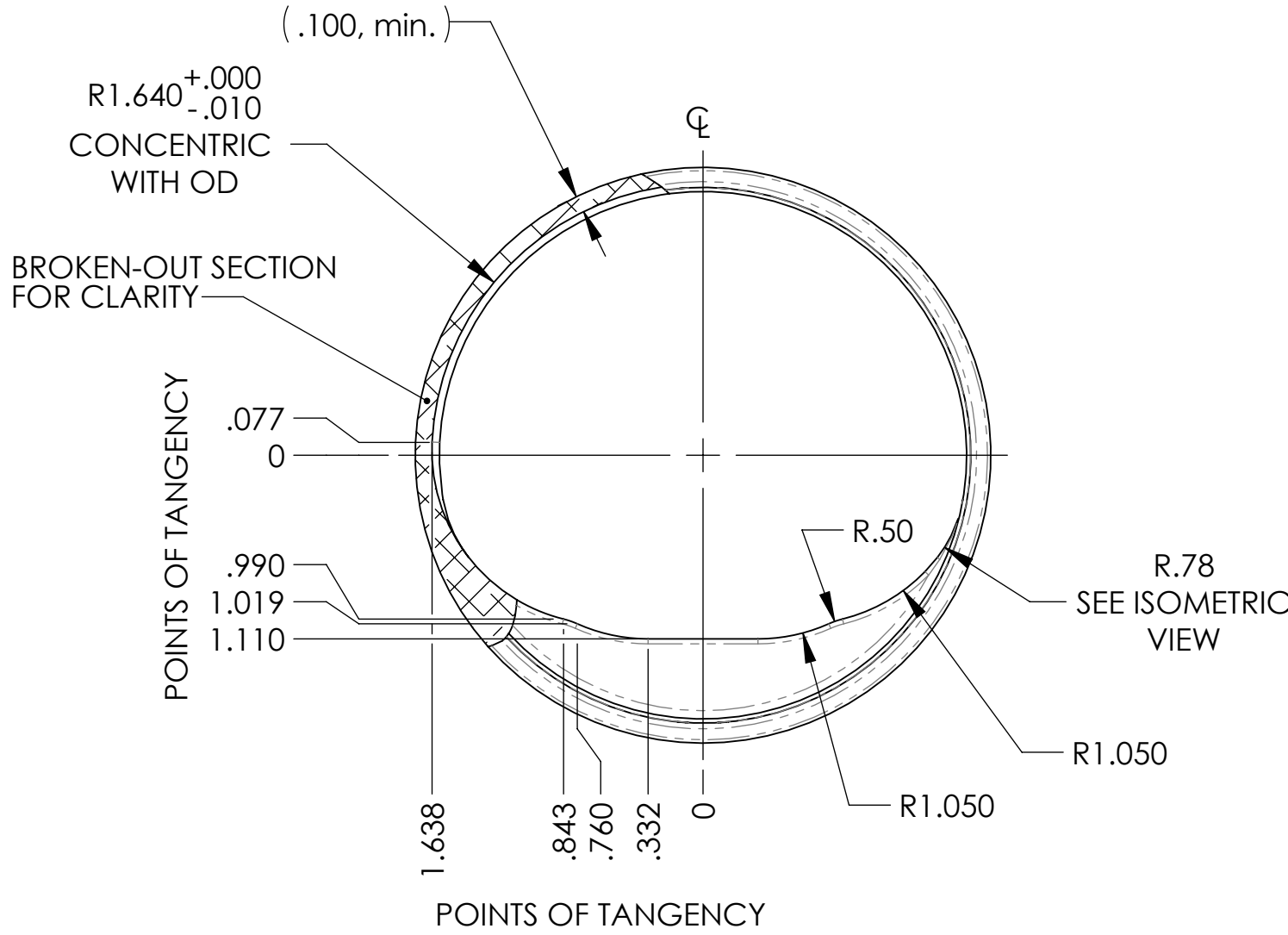
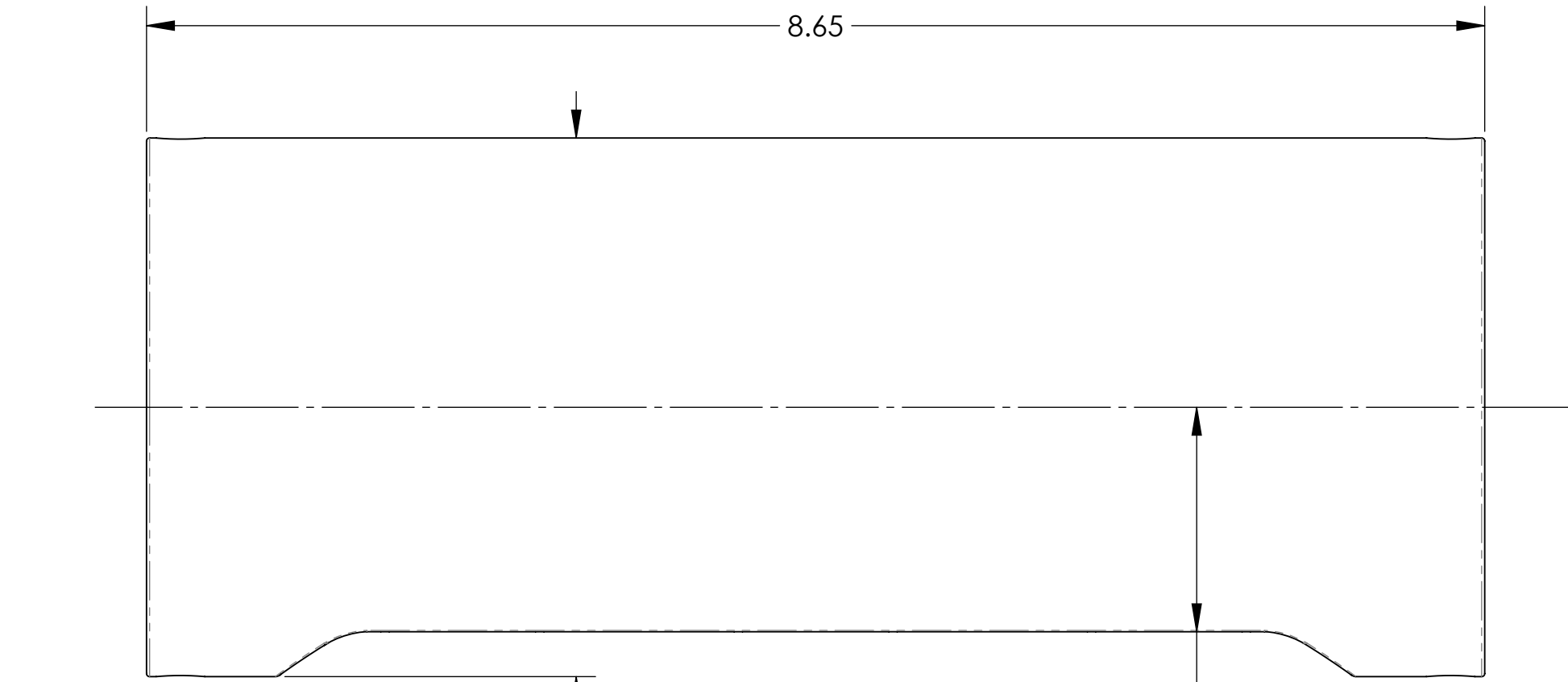
D

C

B

A

REVISION HISTORY		DATE	APPROVED
ZONE	REV	DESCRIPTION	



12X $\phi .14 \nabla .33 \text{ max.}$
8-32 UNC - 2B $\nabla .25$
 $\checkmark \phi .17 \times 90^\circ$, NEAR SIDE
OVERTAP FOR ANODIZE BUILDUP.
ENSURE HOLES ARE PLATED.
SEE NOTE 7.

$\phi 2.320$
CENTERED ON
THRU HOLE,
2 PLCS

$\square 0.001$

.220
BOTH ENDS

$\phi .275^{+.005}_{-.000}$ THRU ALL
BOTH ENDS

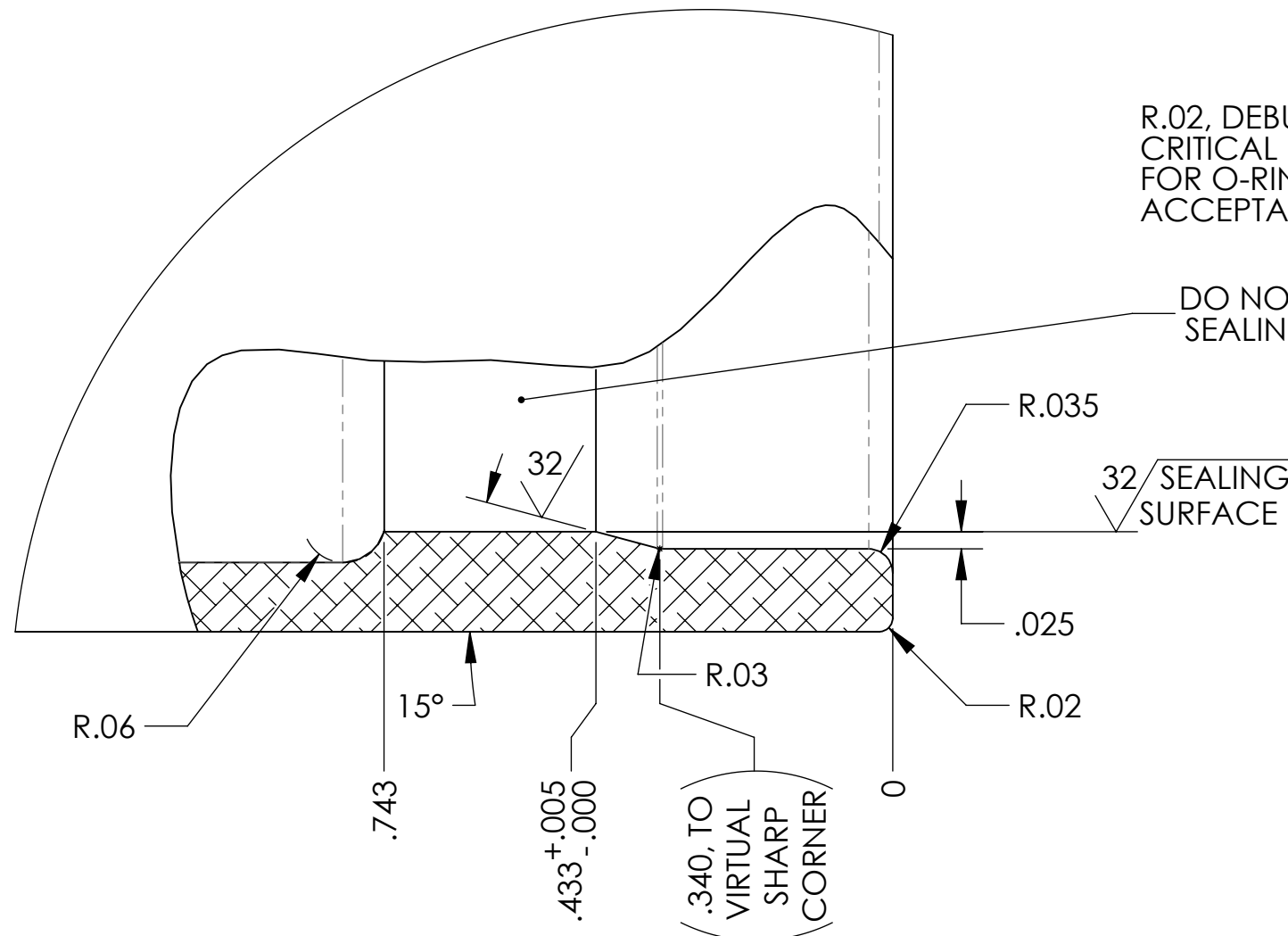
(30°)

3x 1.732

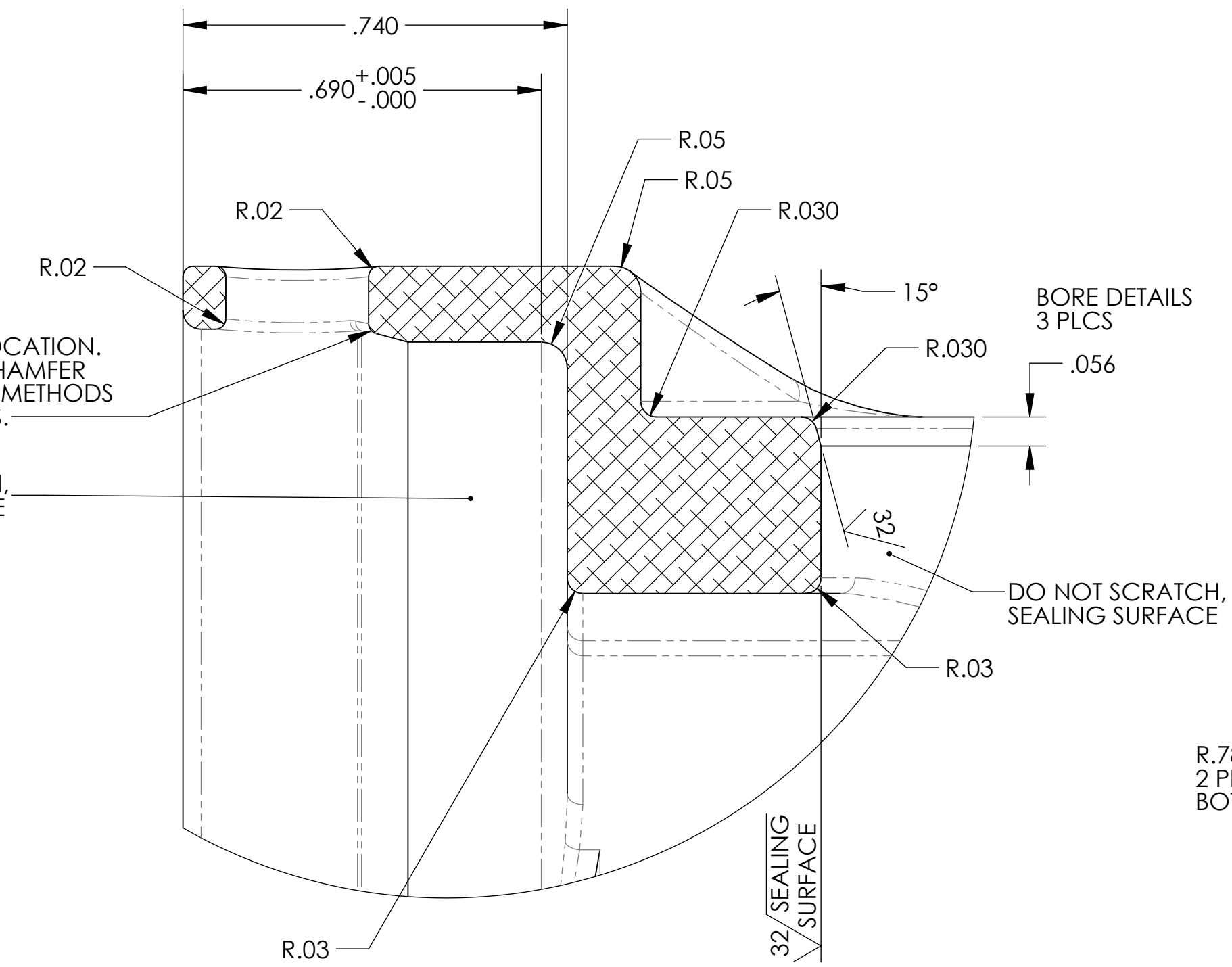
3x 1.000

NOTES:

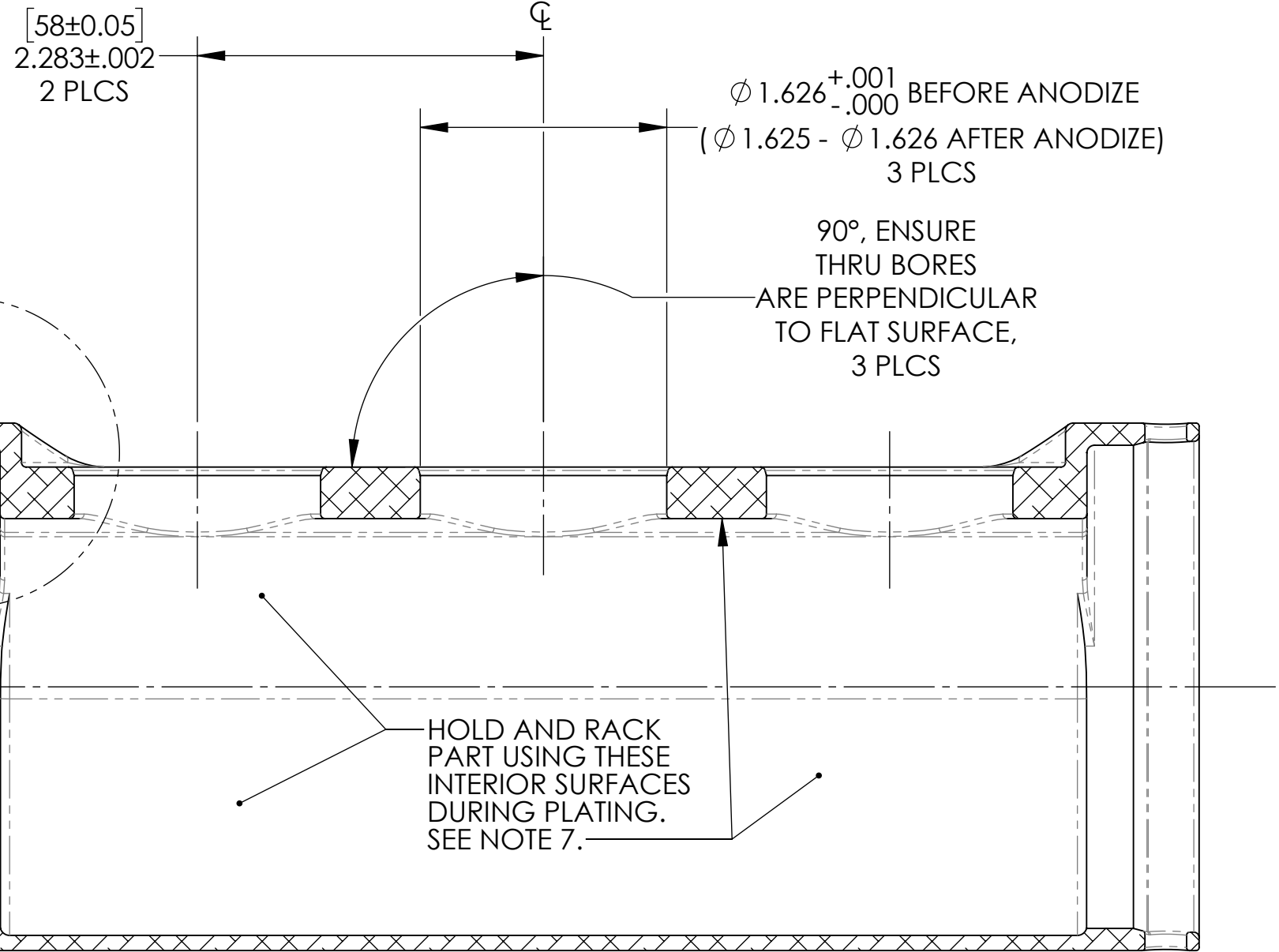
- REMOVE ALL BURRS AND SHARP EDGES R.02 OR .02 X 45° CHAMFER.
- UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS IS 63 MICROINCHES OR FINER.
- MATERIAL: ALUMINUM, 6061-T6 AS PER ASTM B221-21. MINIMUM YIELD STRENGTH OF 38,000 PSI. PROVIDE MILL CERTS FOR APPROVAL PRIOR TO MACHINING.
- DIAMETERS SHARING A COMMON AXIS TO BE CONCENTRIC WITHIN .002" T.I.R.,
- DIMENSIONS APPLY BEFORE ANODIZE, EXCEPT WHERE NOTED.
- FINISH: HARD CLEAR ANODIZE (AW MIL-A-8625 TYPE III, CLASS 1 (.001 THICK)), TEFLON SEAL COAT
- 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.



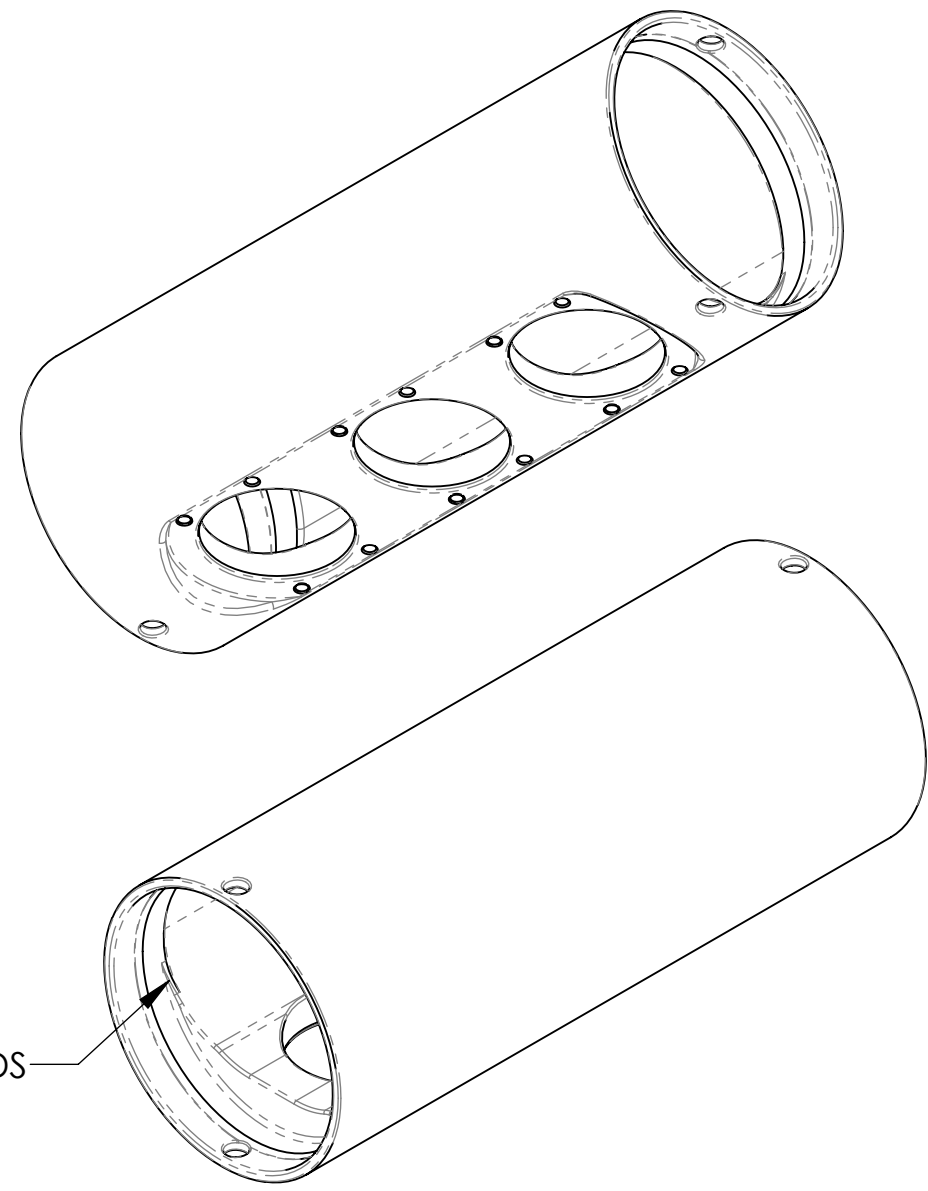
DETAIL C
SCALE 4 : 1
BOTH ENDS



DETAIL B
SCALE 4 : 1
BOTH ENDS



SECTION A-A



APPROVAL	DATE	PROPRIETARY AND CONFIDENTIAL	
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		
CHECKED E.MARTIN	2024-08-02	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.	
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	
		SCALE: 1:1	REV: -
			SHEET 1 OF 1

GREGORY DESIGNS, LLC
OAK 500 HOUSING TUBE

COMPUTER FILE NAME	DRAWING MODEL
GD-MB-0014-OAK 500 HOUSING TUBE-REV-	GD-MB-0014-OAK 500 HOUSING TUBE-REV-