

D

C

B

A

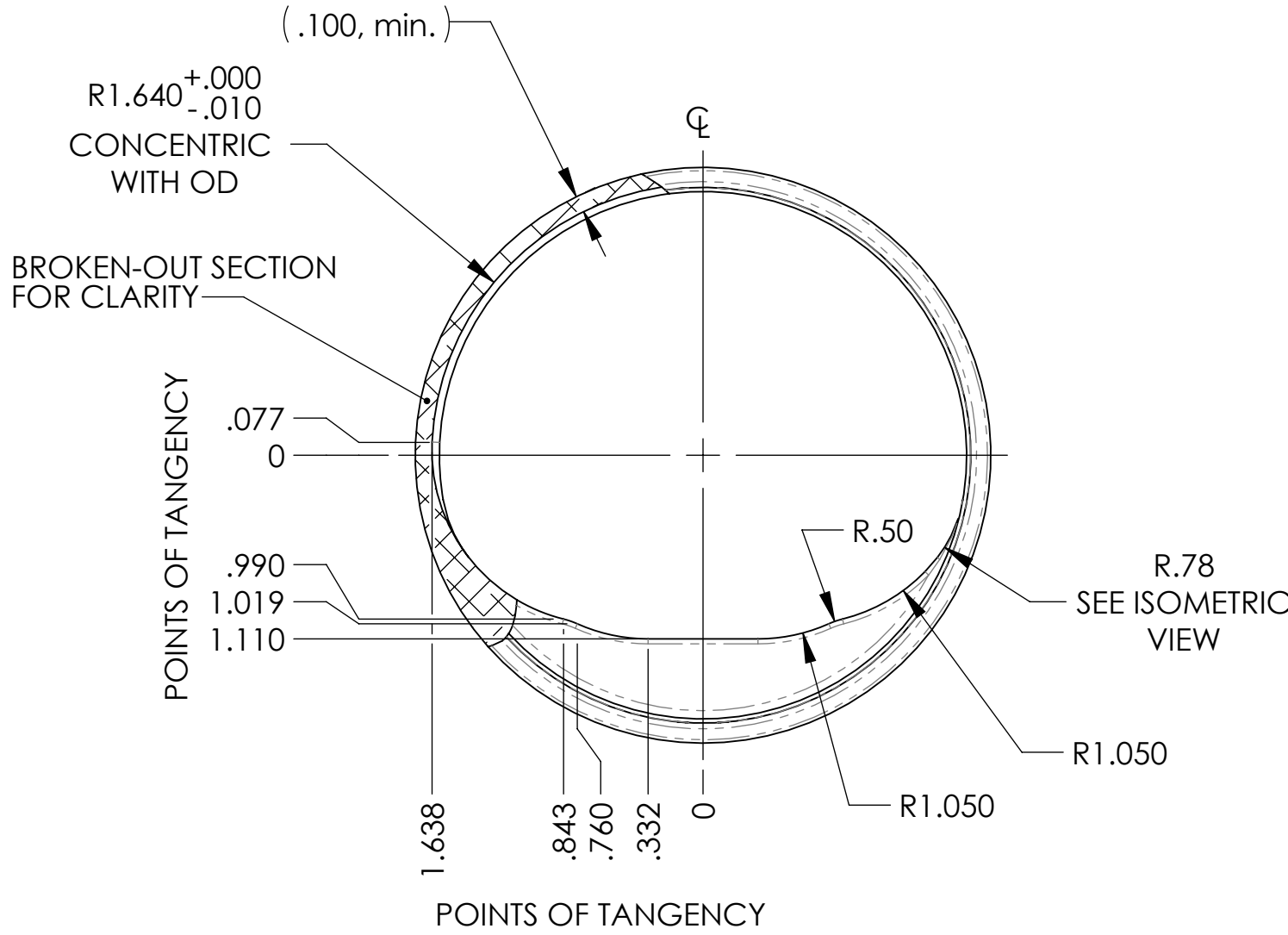
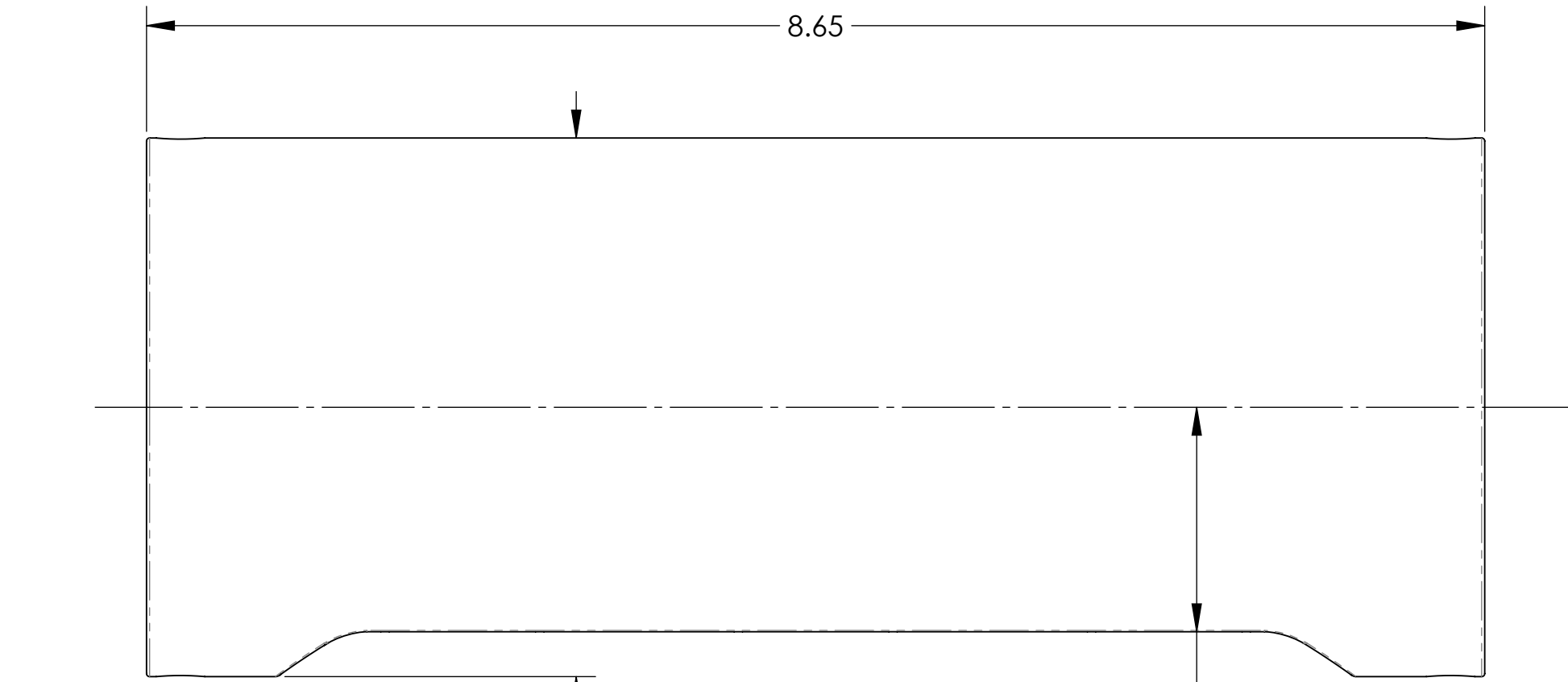
D

C

B

A

REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

MAKE FROM $\varnothing 3.5$ STOCK.
SKIM CUT TO
REMOVE MILL
MARKINGS

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

0.001

.220
BOTH ENDS

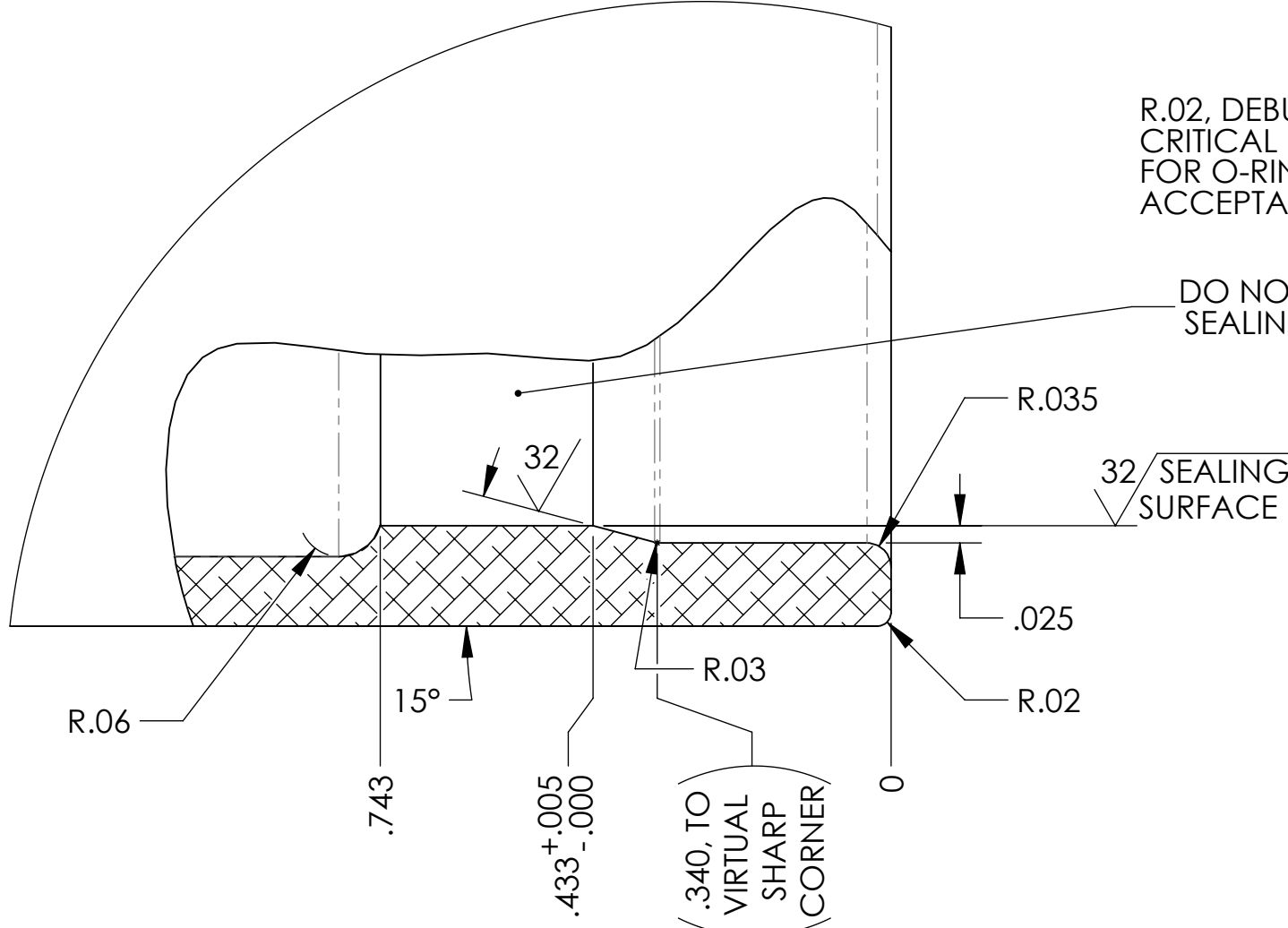
$\varnothing .275^{+.005}_{-.000}$ THRU ALL
BOTH ENDS

(30°)

3x 1.732
3x 1.000

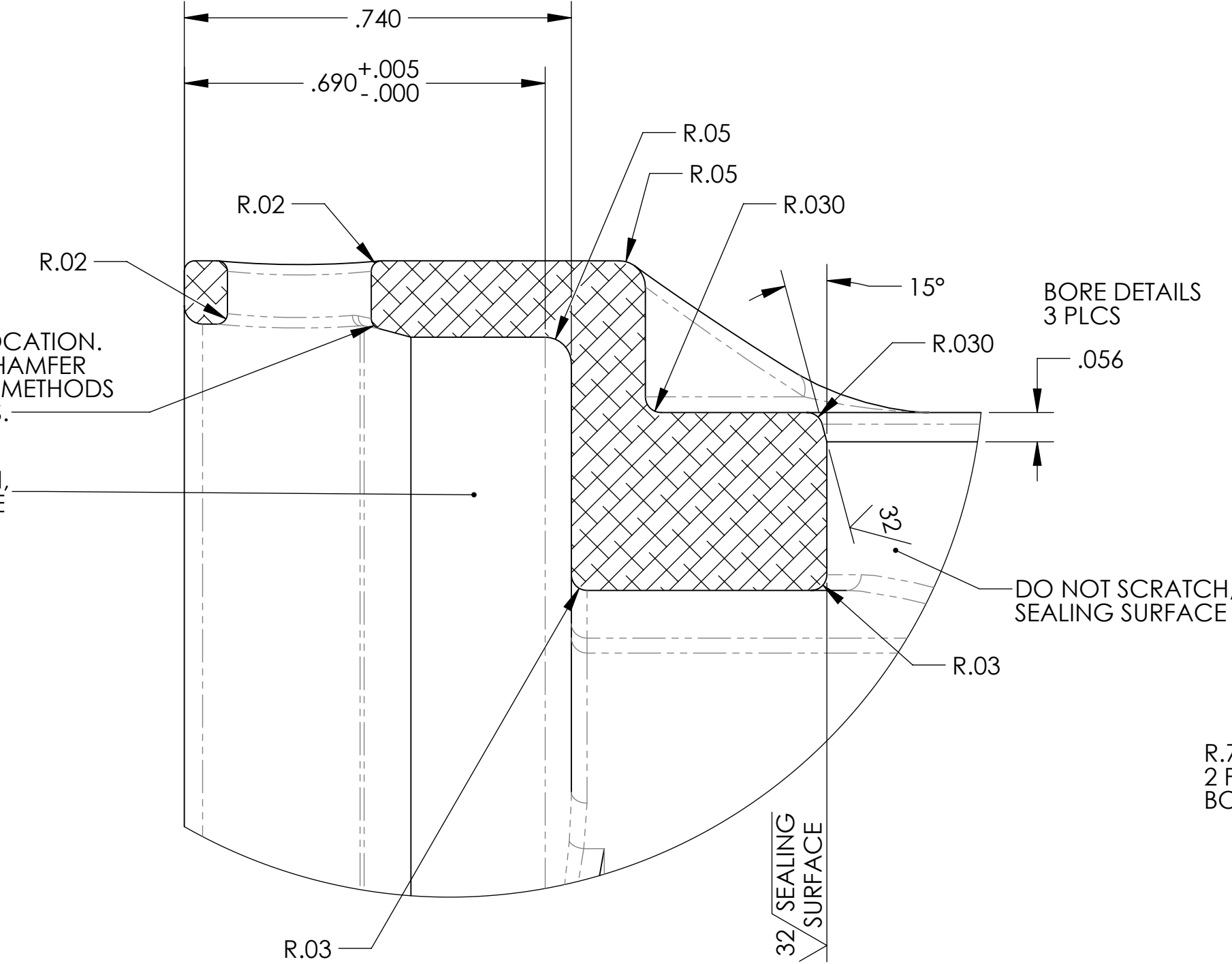
NOTES:

- 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.

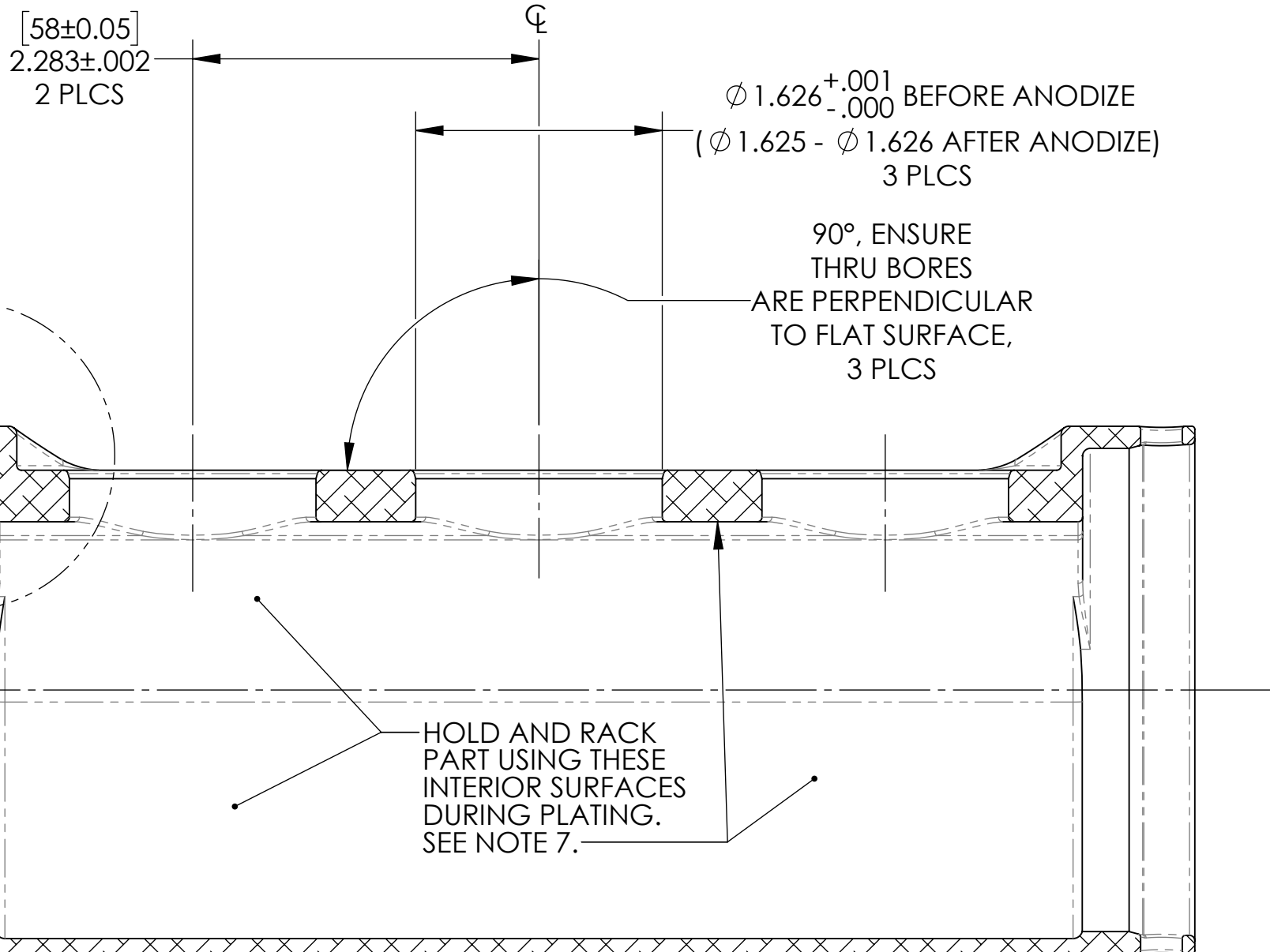


DETAIL C
SCALE 4 : 1
BOTH ENDS

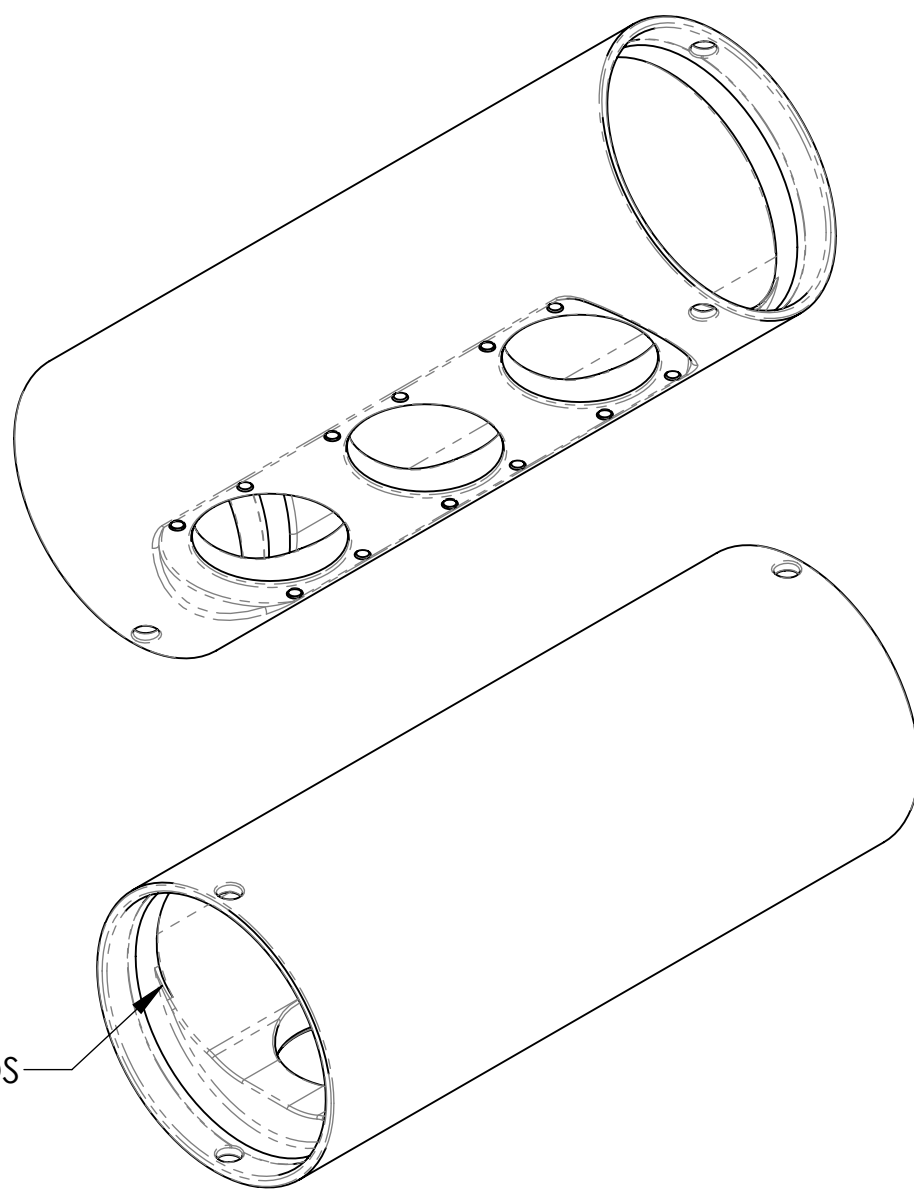
DRAFT



DETAIL B
SCALE 4 : 1
BOTH ENDS



SECTION A-A



R.78,
2 PLCS
BOTH ENDS

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		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.	
THIRD ANGLE PROJECTION		TOLERANCES: FRACTIONAL: 1/64 ANGULAR: MATCH ±0.5° ONE PLACE DECIMAL: ±0.1 TWO PLACE DECIMAL: ±0.05	
D		SCALE: 1:1	REV: -
			SHEET 1 OF 1

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