

D

C

B

A

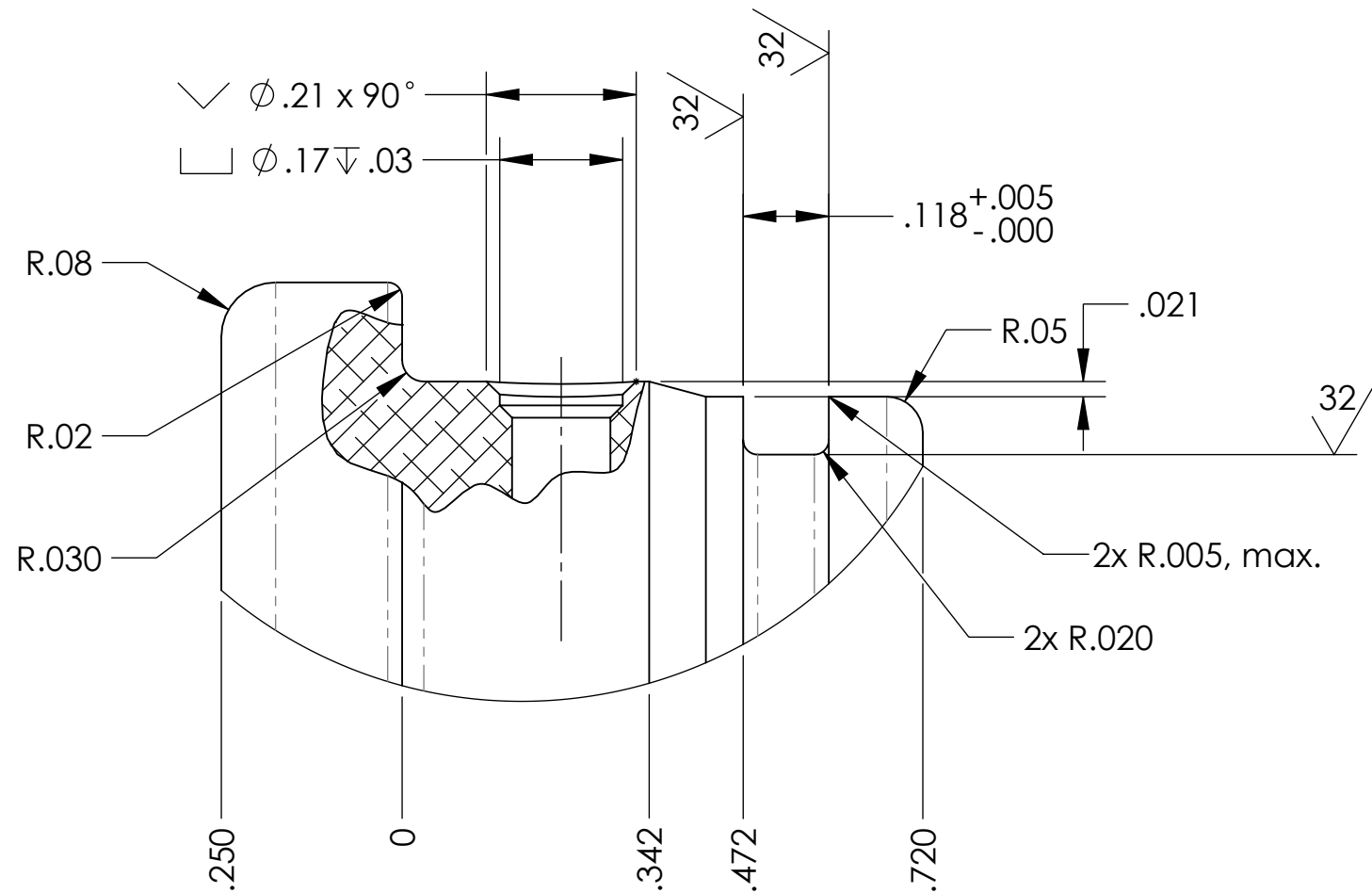
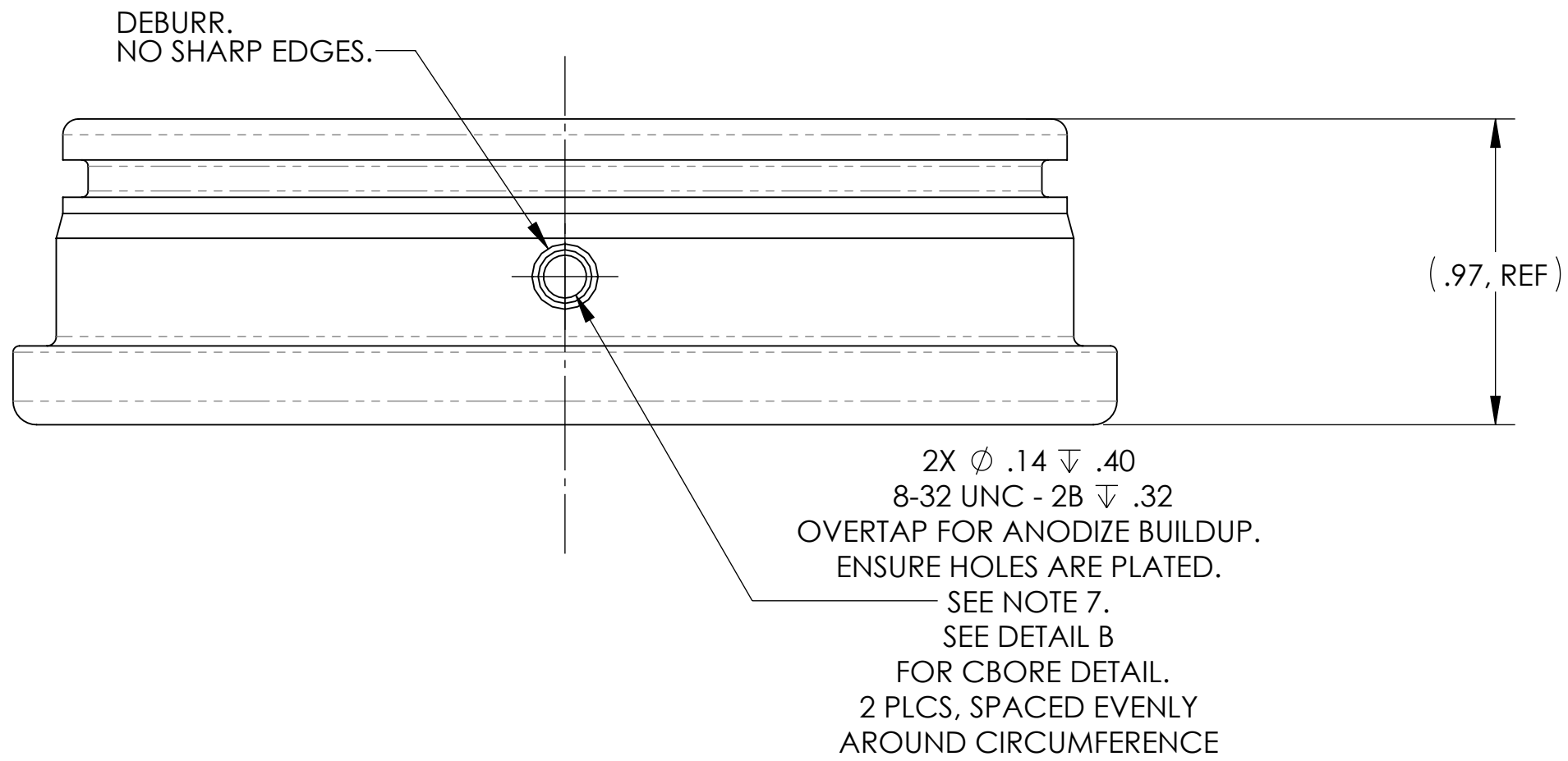
D

C

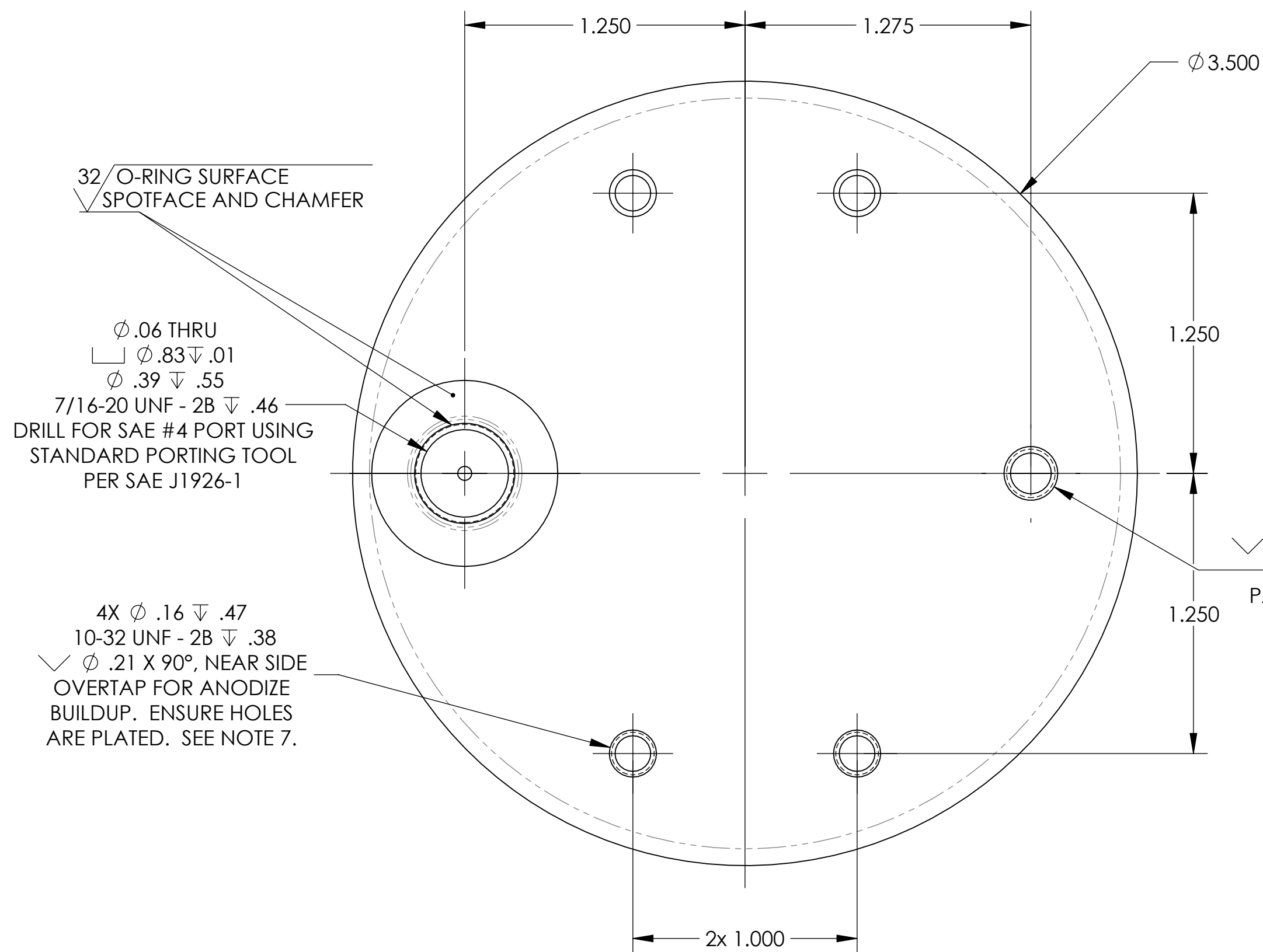
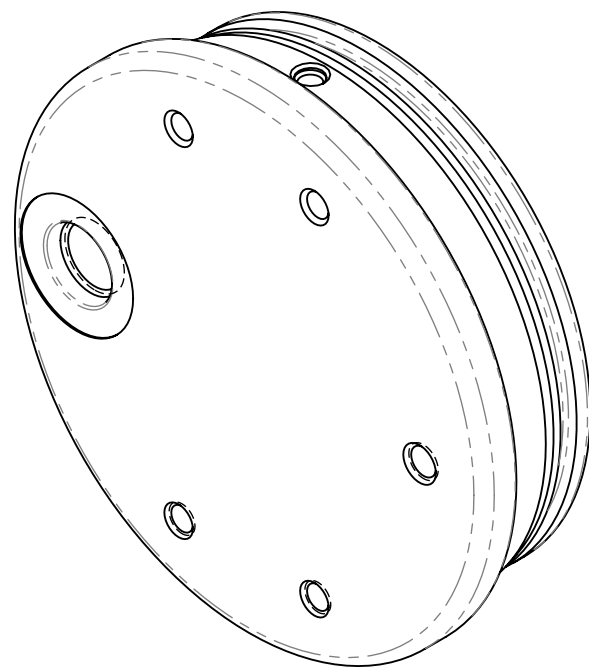
B

A

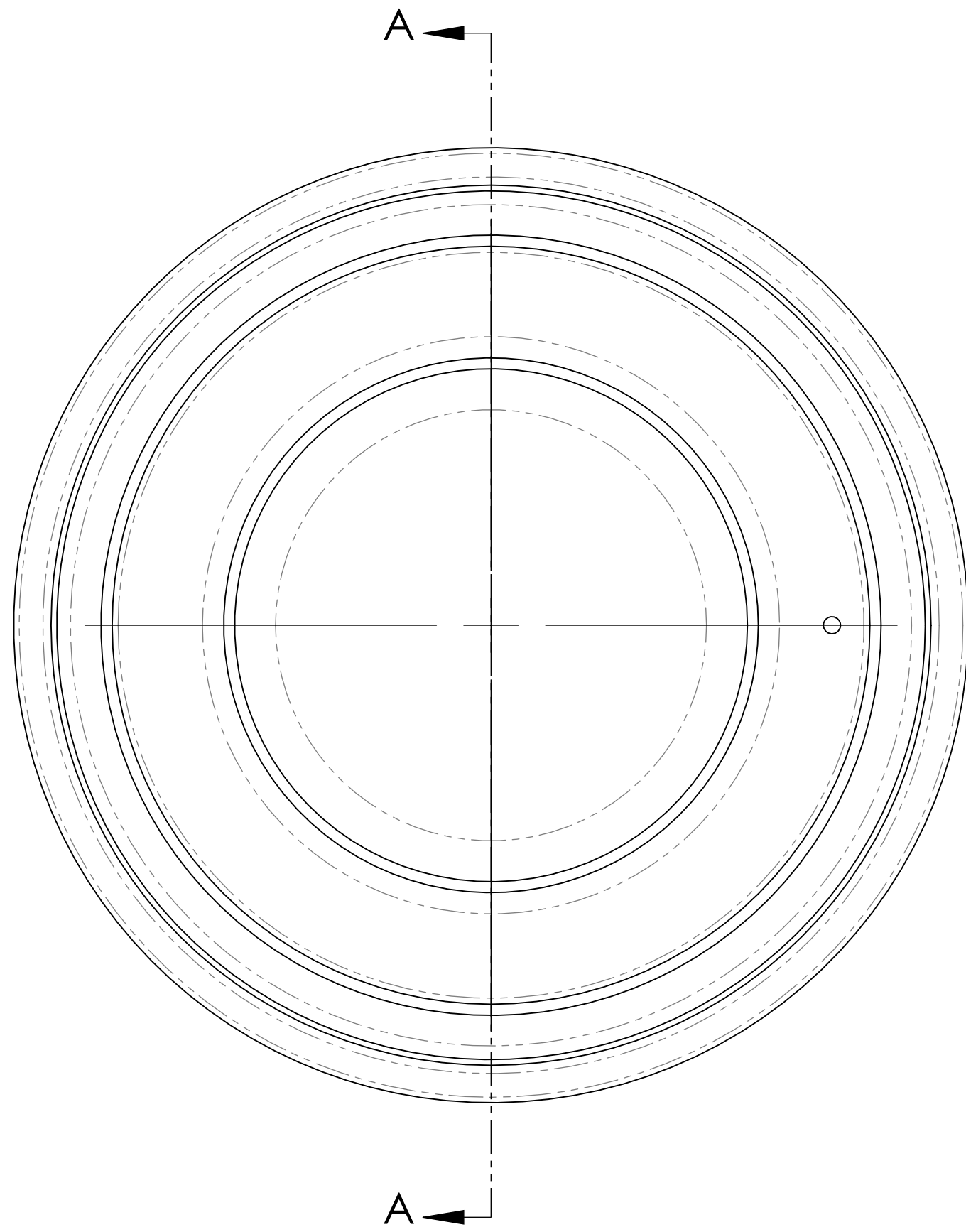
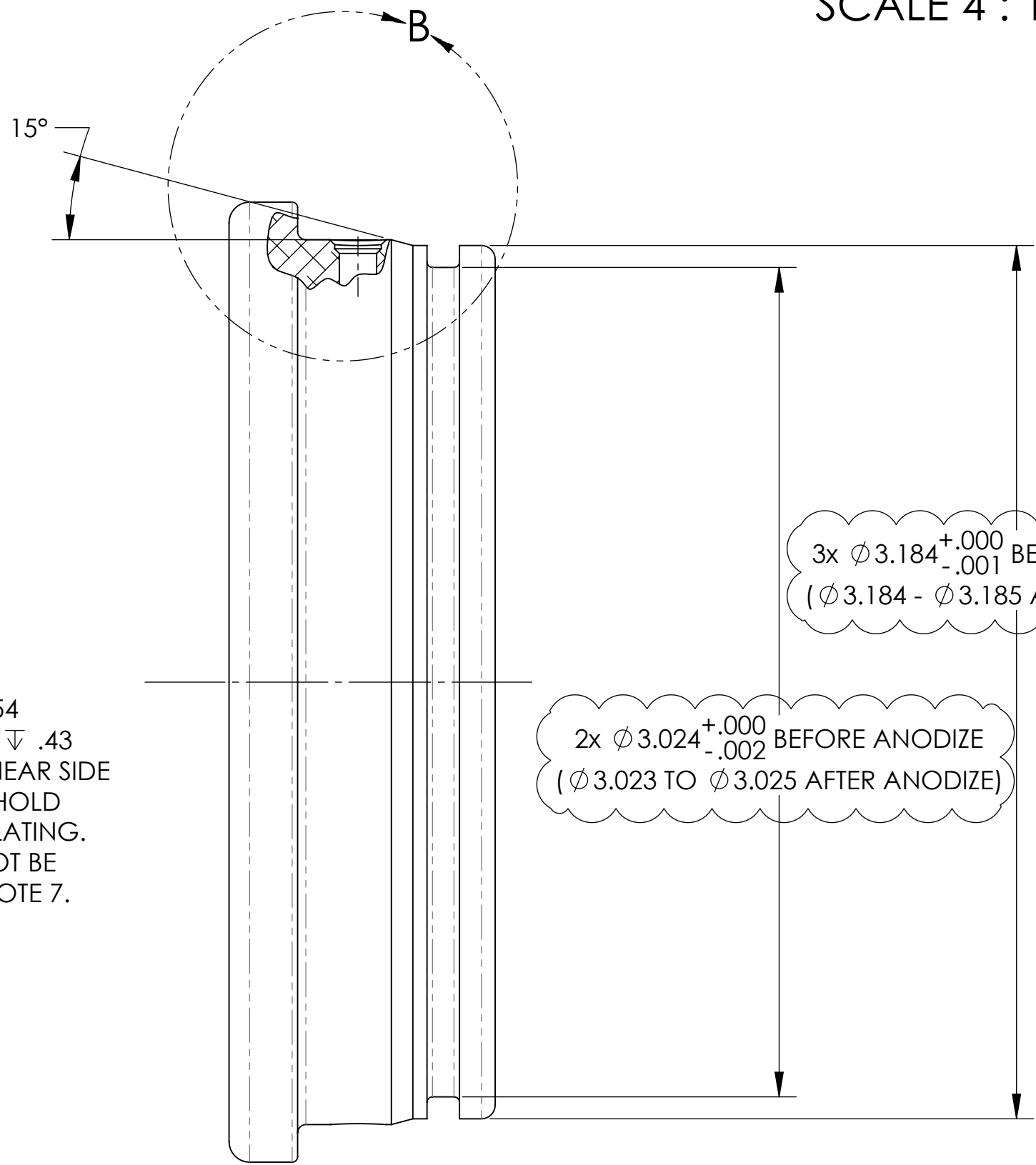
REVISION HISTORY		DATE	APPROVED
ZONE	REV	DESCRIPTION	
	A	ANODIZE THICKNESS AND SEALCOAT SPECIFICATION. ADJUSTED TOLERANCES OF CRITICAL SURFACES.	5/7/2024 TSG



DETAIL B
SCALE 4 : 1

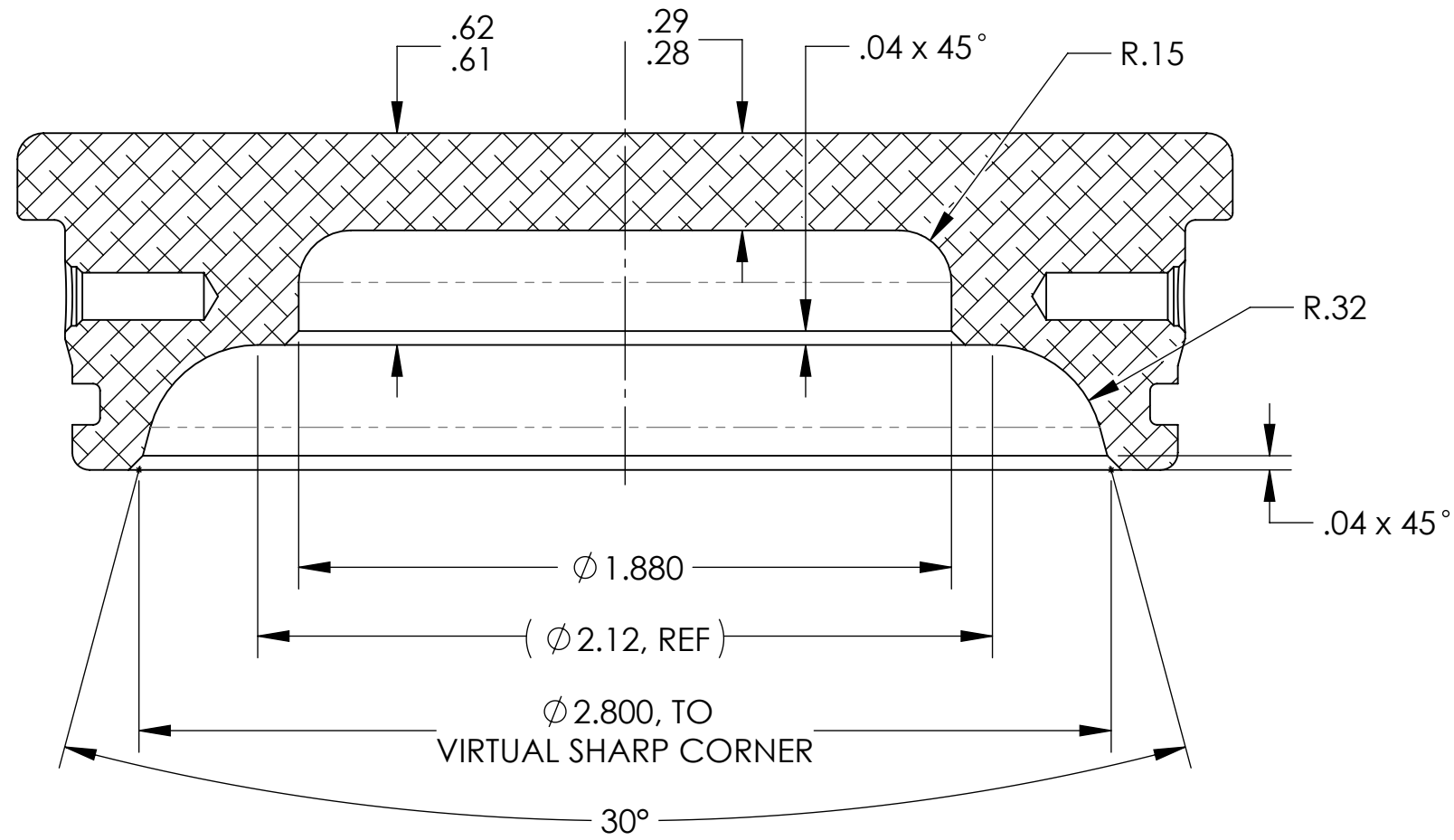
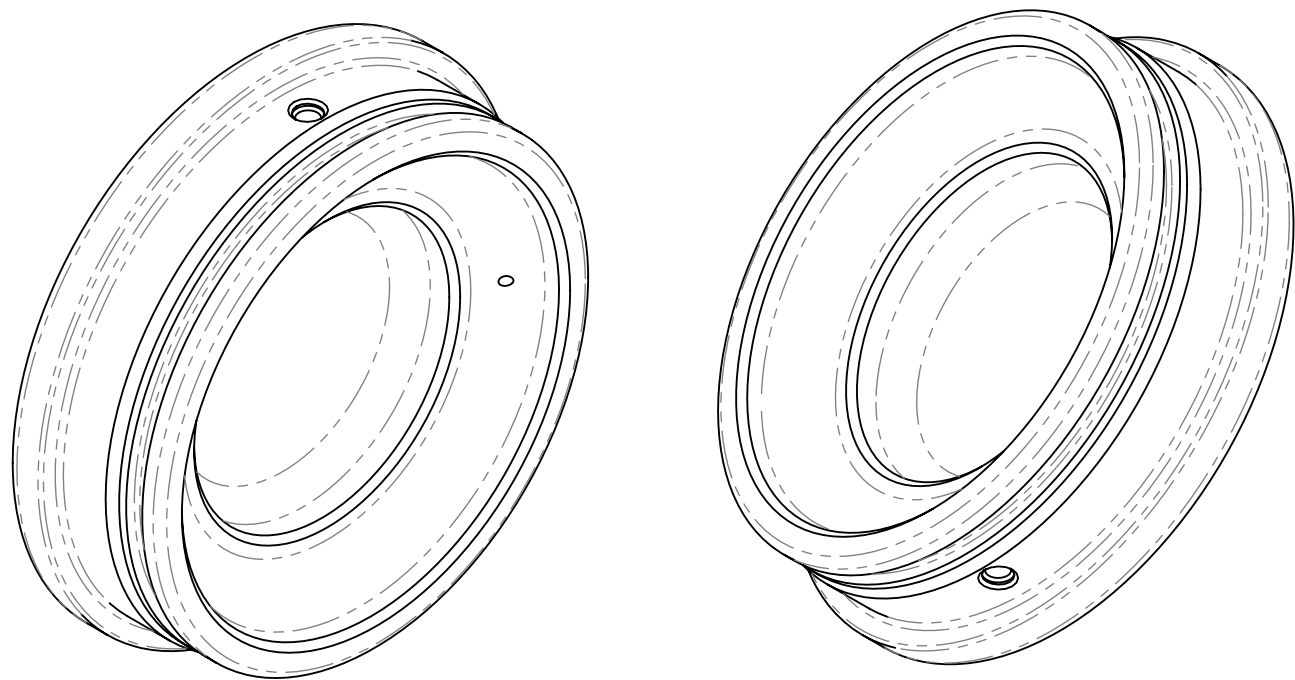


$\phi .18 \nabla .54$
12-28 UNF - 2B $\nabla .43$
 $\checkmark \phi .24 \times 90^\circ$, NEAR SIDE
USE HOLE TO HOLD
PART DURING PLATING.
HOLE MUST NOT BE
PLATED. SEE NOTE 7.



NOTES:

- REMOVE ALL BURRS AND SHARP EDGES R.02 OR .02 X 45° CHAMFER.
- UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS IS 63 MICRINCHES 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 EXTERIOR #12-28 HOLE, 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.



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-0004-OAK 1500 ENDCAP-BLANK-REV A	
DRAWING T.GREGORY	2024-04-05		GD-MB-0003-0004-OAK 1500 ENDCAPS-REV A	
CHECKED		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.	OAK 1500 ENDCAP - BLANK	
D		TOLERANCES: FRACTIONAL: 1/16 ANGULAR: MATCH .015° ONE PLACE DECIMAL: .01 TWO PLACE DECIMAL: .005	GREGORY DESIGNS, LLC	
THIRD ANGLE PROJECTION		SCALE: 2:1	OAK 1500 ENDCAP - BLANK	
		REV: A	SHEET 1 OF 1	