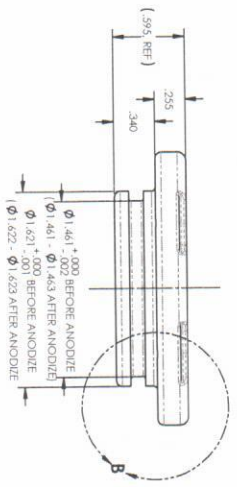
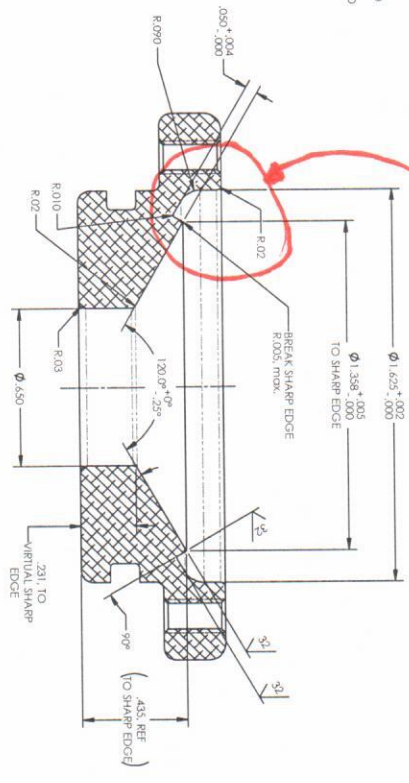
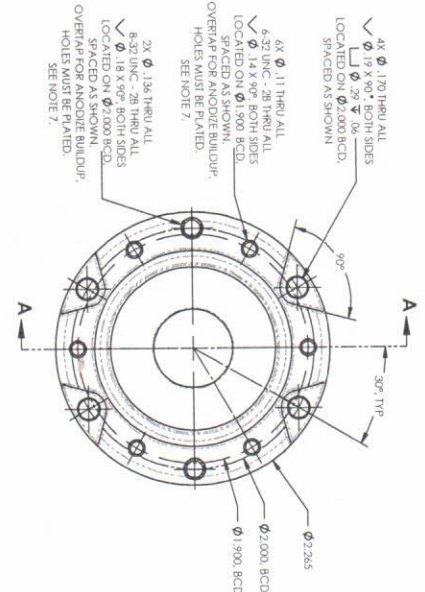
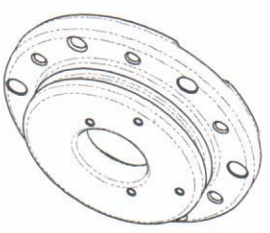


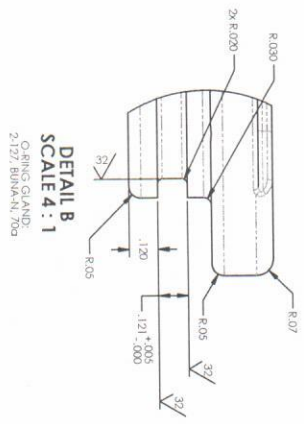
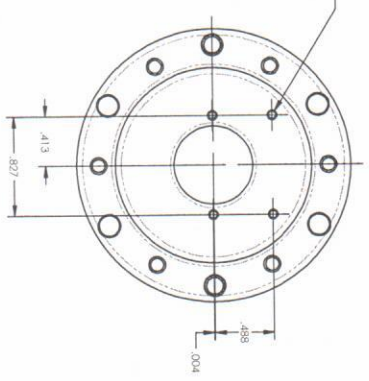
ZONE	REV	DESCRIPTION	DATE	APPROVED

R02 AROUND INSIDE AND OUTSIDE EDGES OF GROOVE FEATURE AS SHOWN, 4 PLACES

DO NOT SCRATCH CRITICAL SEALING SURFACE.



4X $\phi .043 \pm .018$ M20.4 - 28 $\phi 1.3$ USE HOLES TO HOLD PART DURING PLATING PROCESSES. HOLES NOT USED FOR HOLDING PART MUST BE PLATED. SEE NOTE 7.



SECTION A-A
SCALE 4:1

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES R02 OR .02 X .45° CHAMFER.
 2. UNLESS OTHERWISE SPECIFIED SURFACE ROUGHNESS IS .63 MICRONS OR FINER.
 3. MATERIAL: ALUMINUM 6061-T6 AS PER ASTM B209. ALUMINUM YIELD STRENGTH OF 35,000 PSI. PROVIDE MILL CERTS FOR APPROVAL PRIOR TO MACHINING.
 4. DIAMETERS SHARPEN A COMMON AXIS TO BE CONCENTRIC WITHIN .007 TIR.
 5. DIMENSIONS APPLY BEFORE ANODIZE, EXCEPT WHERE NOTED.
 6. FINISH: HARDCOAT ANODIZE AS PER MIL-A-8625, TYPE III, CLASS I (NATURAL), .0007 THICK WITH 50% PENETRATION AND 50% SURFACE BUILDUP. DUPLEX SEALCOAT.
 7. DURING PLATING PROCESSES, HOLD AND BACK PART USING M2 TAPER HOLES ONLY AS INDICATED. EXTRA M2 HOLES NOT USED FOR HOLDING PART MUST BE PLATED. SPECIAL CARE TO REMOVE AIR BUBBLES FROM #6-32 AND #8-32 TAPPED HOLES TO ENSURE PLATING.

REVISION	DATE	BY	DESCRIPTION
1	02-08-2008	DAK	INITIAL DESIGN
2	02-08-2008	DAK	REVISION