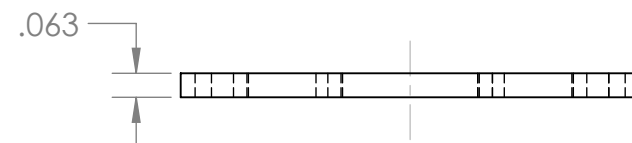
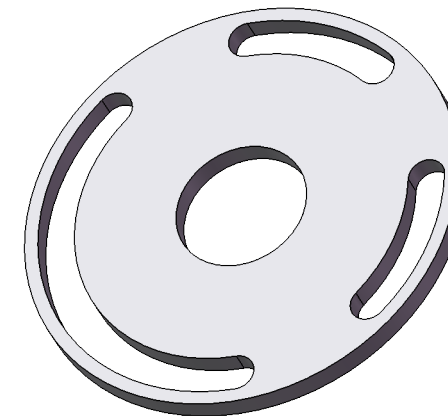
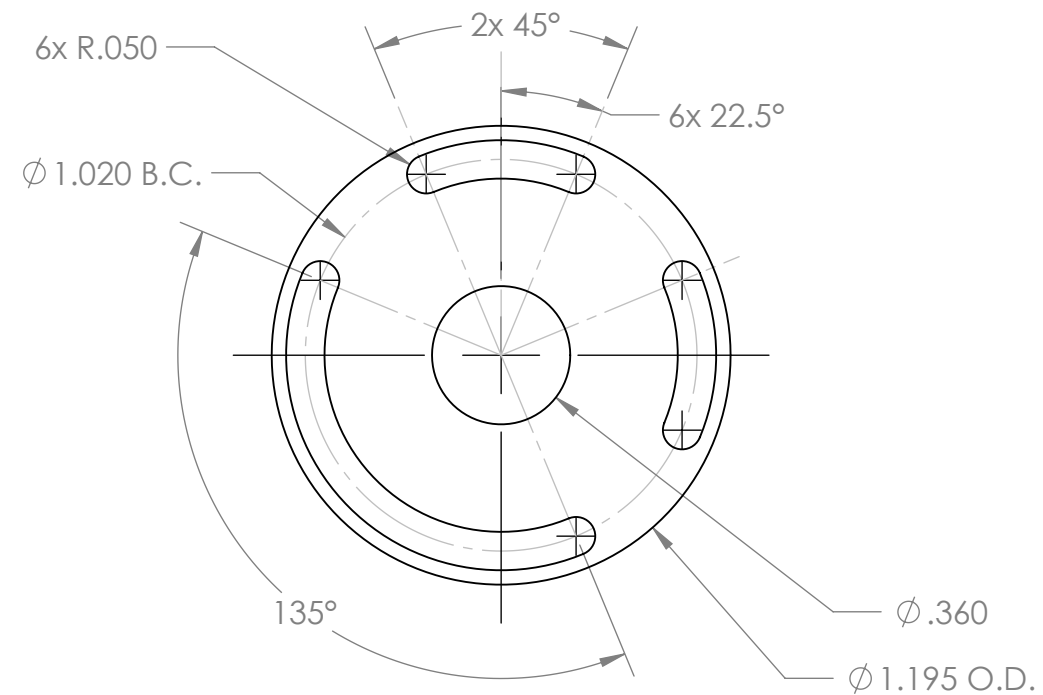


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI.
ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI
IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Changed dia of BC		
B	Reduced dia of BC to 1.02, joined slots		



10. Q.C. (INSPECTION) REPORT REQUIRED FOR EACH PIECE.
9. FINISH: CLEAR HARD ANODIZE IN ACCORDANCE WITH MIL-A-8625F TYPE III (001" THICK)
8. BREAK ALL SHARP EDGES TO 0.01 IN TUMBLER
7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Tail section\CS Actuators

1	1	P-200713-09	Encoder Torque Arm	MBARI	6061-T6 AL	
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Vendor	MATERIAL	
BILL OF MATERIALS						
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: 1 PLACE DIM ±1/16 2 PLACE DIM ±.02 3 PLACE DIM ±.005 ANGLES ±1° 1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			APPROVALS		DATE	
			DRAWN		F. Shane	13Apr11
			ENGINEER		F. Shane	13Apr11
			CHECKED			
			PROJECT NO.		900739	
A-200711-09			PROJECT			LRAUV
NEXT ASSY			USED ON			
APPLICATION			DO NOT SCALE DRAWING			WEIGHT
Monterey Bay Aquarium Research Institute						
7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700						
TETHYS - LRAUV						
Tethys LRAUV CS Encoder TorqueArm						
SIZE B		DWG. NO. P-200713-09				REV. B
SCALE NONE		CAD FILE: Project Library\900739\LRAUV				SHEET 1 OF 1