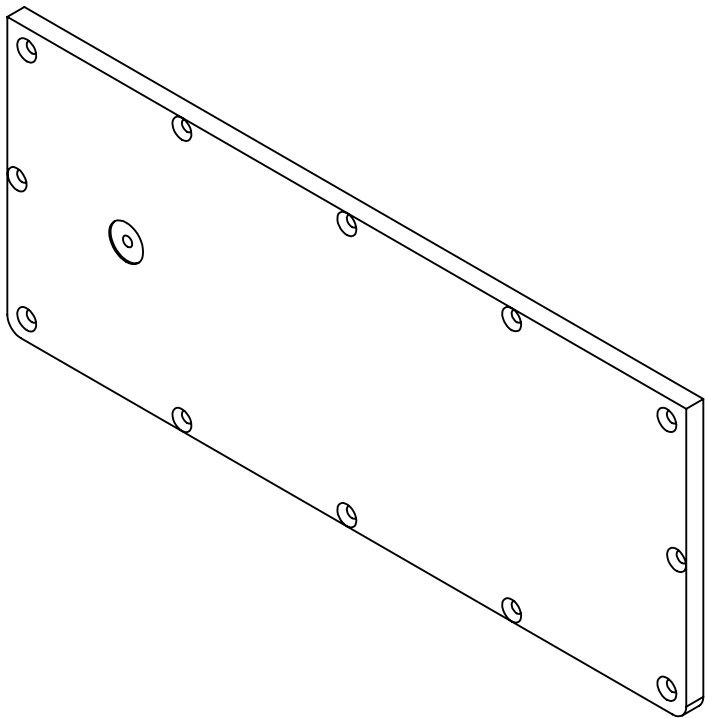
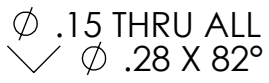
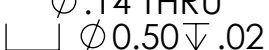




TAG	X LOC	Y LOC	SIZE
A1	0.14	2.00	 $\phi .15$ THRU ALL $\checkmark \phi .28 \times 82^\circ$
A2	0.29	0.29	
A3	0.29	3.72	
A4	2.57	3.86	
A5	5.00	0.14	
A6	5.00	3.86	
A7	7.43	0.14	
A8	7.43	3.86	
A9	9.72	0.29	
A10	9.72	3.72	
A11	9.86	2.00	
A12	2.57	0.14	
B1	1.75	2.00	$\phi .14$ THRU ALL 8-32 UNC THRU ALL
C1	1.75	2.00	$\phi .14$ THRU  $\phi 0.50 \nabla .02$

NOTES:
MATERIAL = CLEAR ACRYLIC

BILL OF MATERIALS										
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	D.GRAVES	9/2015		
Shop Foreman		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.				ENGINEER	D.GRAVES	9/2015		
Engineer						CHECKED				
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.		300080		lighting jbox lid
						PROJECT		MiniROV		
Application		DO NOT SCALE DRAWING				WEIGHT				SIZE B DWG. NO. 100XXXDWG REV.
										SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 1