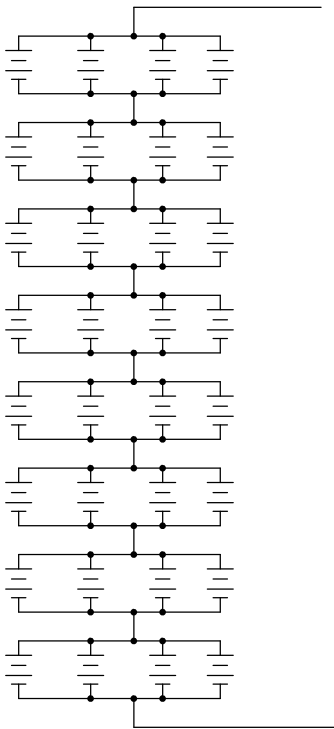
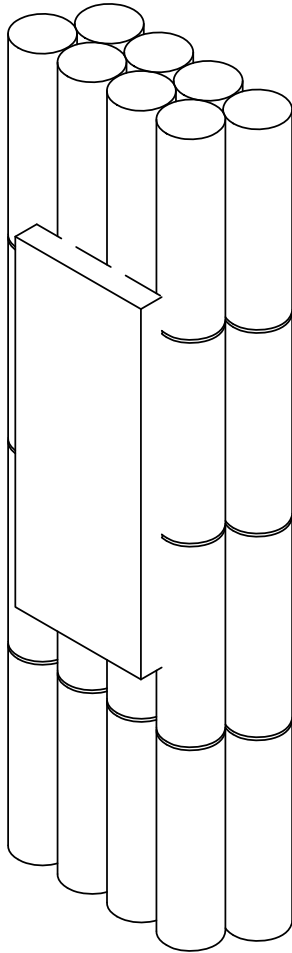
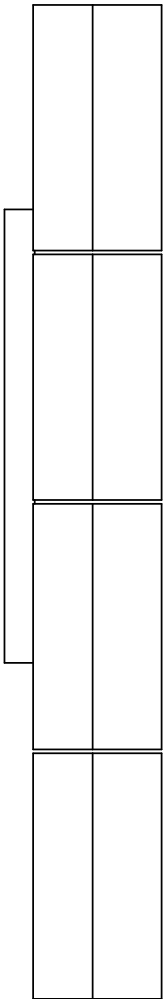
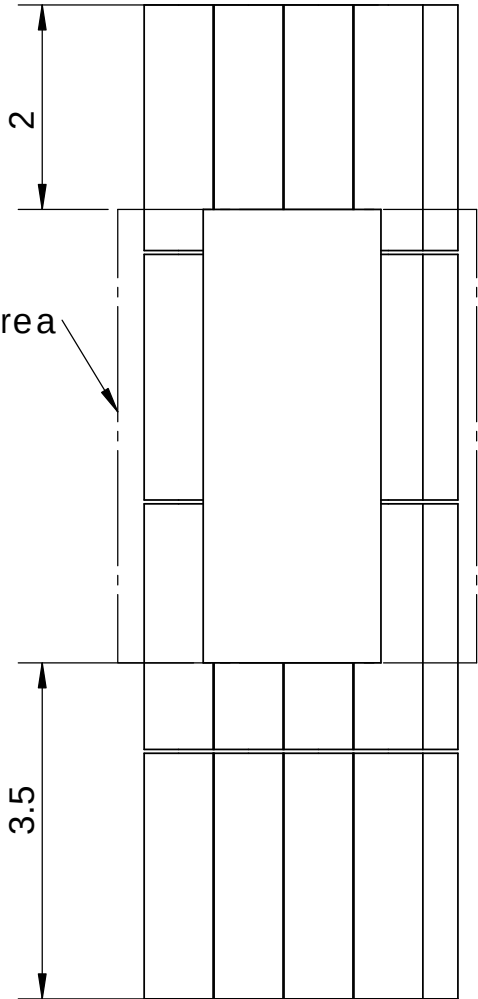
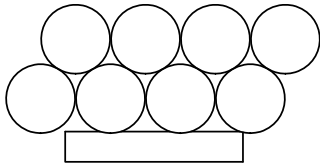
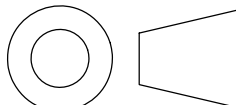


- 1) 28.8 Volt, 13.4 Amp-hr Li-ion rechargeable battery pack
- 2) 32X 18650B 3.6Volt, 3.35 Amp-hr cells
- 3) 4P-8S Configuration: 4 cells in parallel group, 8 groups in series as shown below
- 4) 3 Packs will be used in parallel, max load on all 3 packs <10 Amps, avg load <5 Amps
(3.3 Amps per pack max, 1.7Amps per pack avg)
- 5) Pack to include standard 10Amp protection circuit module
and polyswitch
- 6) Shrink wrap entire pack, durable insulating material top and bottom



BILL OF MATERIALS												
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute M B A R I  7700 Sandholdt Rd. Moss Landing, CA 95039 831 775-1922		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.					
THIRD ANGLE PROJECTION 		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	Gene M.					
						CHECKED						
						PROJECT NO. 901206						
						PROJECT Coastal Profiling Float						
		DO NOT SCALE DRAWING				MATL		SIZE B		DWG. NO.	REV. A.03	
								SCALE 1:2		CAD FILE:		SHEET 1 OF 1

Status: In Design