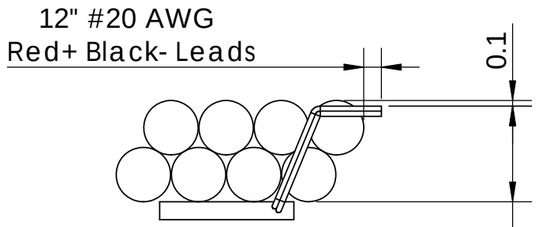
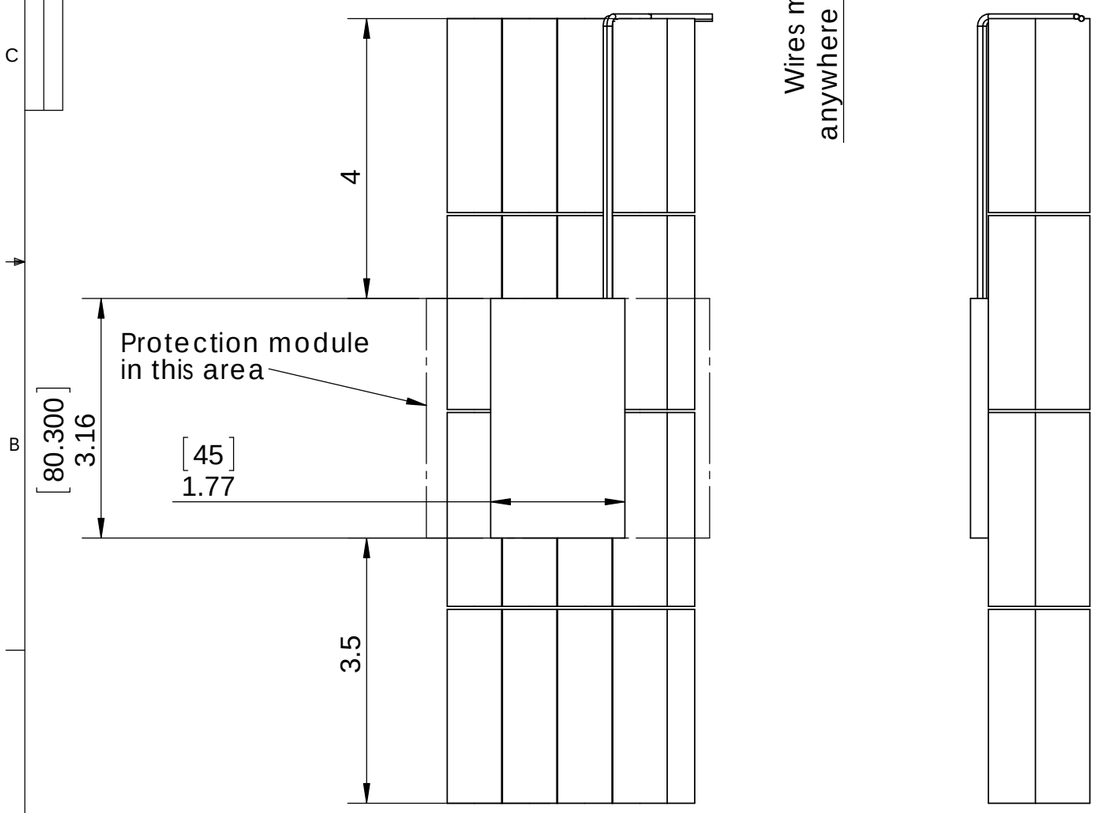
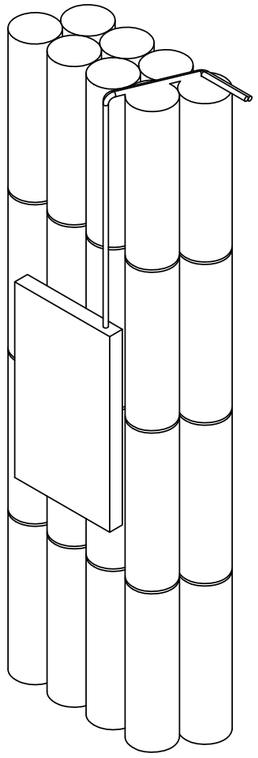
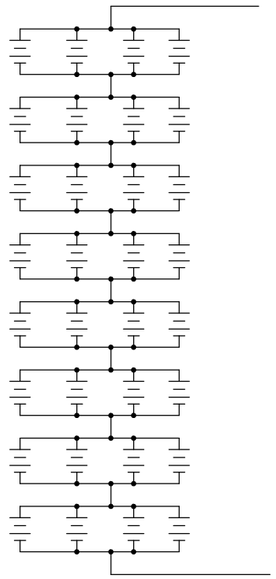
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A.07	INITIAL RELEASE	2013Oct17	Gene M

Notes:
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
6) Shrink wrap entire pack, durable insulating material top and bottom









Status: In Design

BILL OF MATERIALS

NEXT ASSY Description	NEXT ASSY Number

THIRD ANGLE PROJECTION

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 .OO5
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN Gene M.	
ENGINEER Gene M.	
CHECKED	
PROJECT NO. 901206	
PROJECT Coastal Profiling Float	
MAT'L	

Monterey Bay Aquarium Research Institute
M B A R I
7700 Sandholdt Rd.
Moss Landing, CA 95039
831 775-1922

Li-Ion Pack, 28.8V 13.4A-hr

SIZE	DWG. NO.	REV.
B		A.07

SCALE 1:2 | CAD FILE: | SHEET 1 OF 1