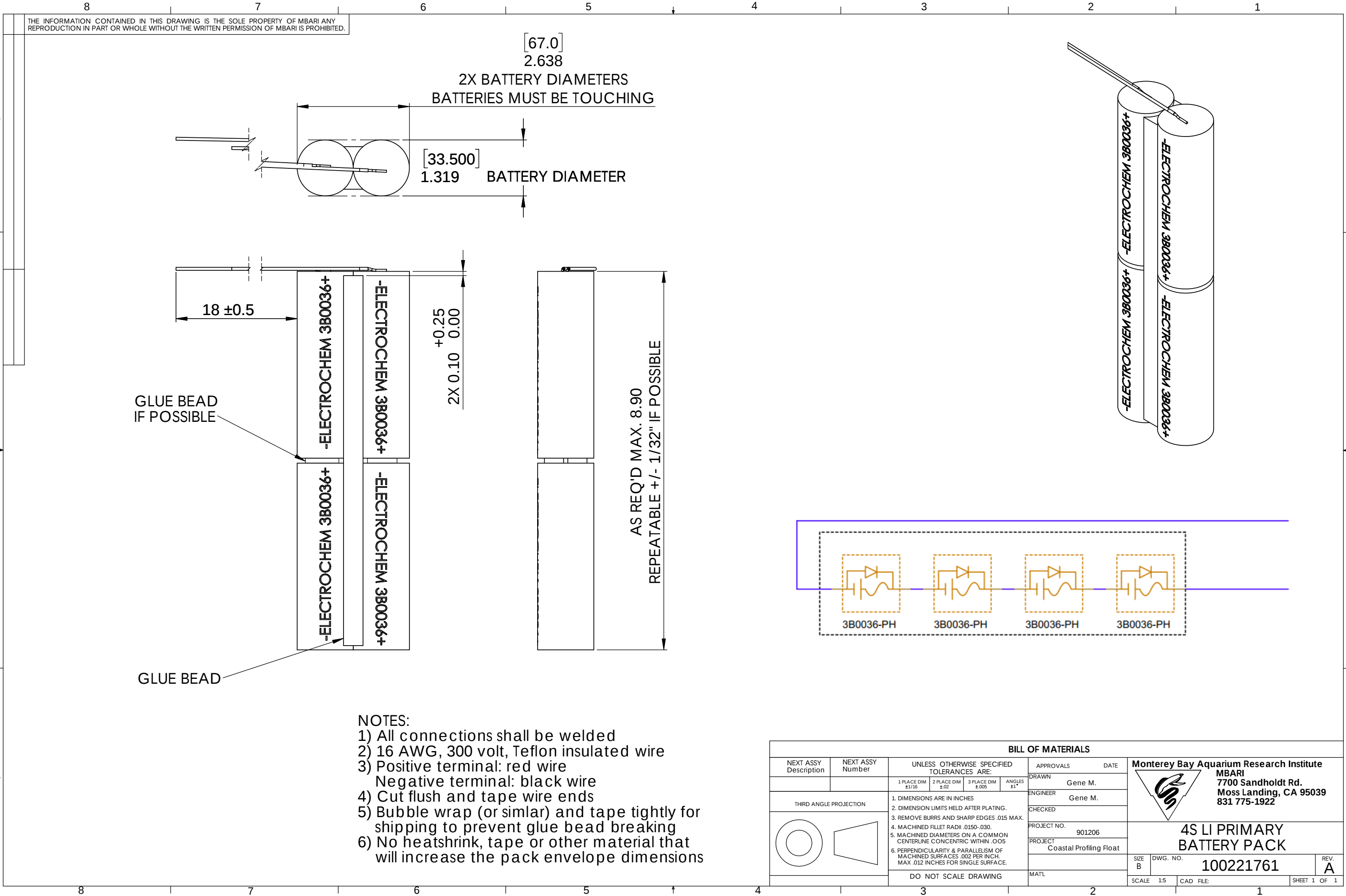
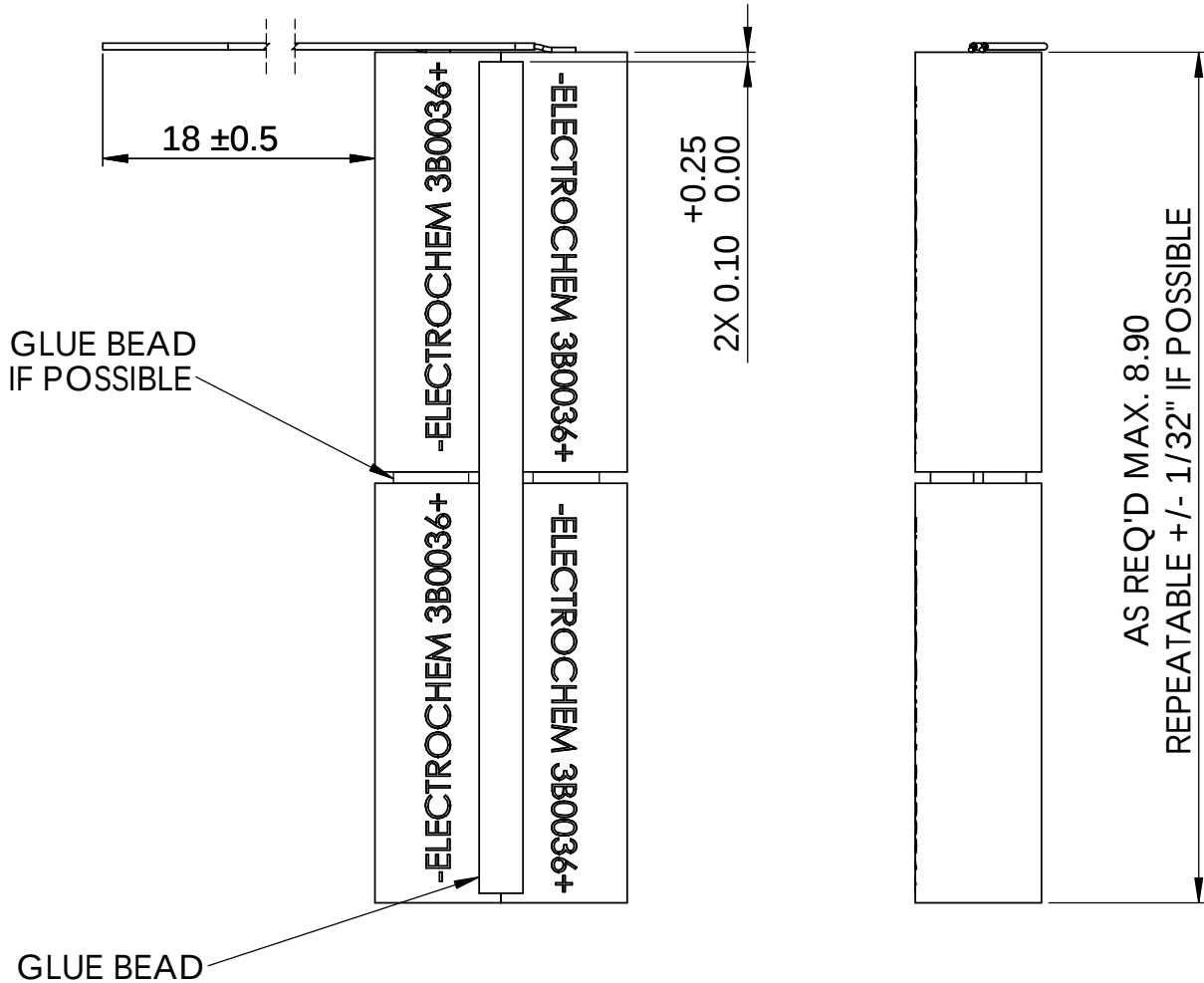




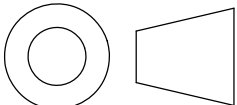
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67.0  
2.638  
2X BATTERY DIAMETERS  
BATTERIES MUST BE TOUCHING

33.500  
1.319  
BATTERY DIAMETER



- NOTES:
- 1) All connections shall be welded
  - 2) 16 AWG, 300 volt, Teflon insulated wire
  - 3) Positive terminal: red wire  
Negative terminal: black wire
  - 4) Cut flush and tape wire ends
  - 5) Bubble wrap (or similar) and tape tightly for shipping to prevent glue bead breaking
  - 6) No heatshrink, tape or other material that will increase the pack envelope dimensions

| BILL OF MATERIALS                                                                                                       |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                         |                                                                                                                        |           |           |              |
|-------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|-------------------------|------------------------------------------------------------------------------------------------------------------------|-----------|-----------|--------------|
| NEXT ASSY<br>Description                                                                                                | NEXT ASSY<br>Number | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE:                                                                                                                                                                                                                                                                                                   |                     |                      | APPROVALS     |                         | Monterey Bay Aquarium Research Institute<br>MBARI<br>7700 Sandholdt Rd.<br>Moss Landing, CA 95039<br>831 775-1922      |           |           |              |
|                                                                                                                         |                     | 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                            | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN                   |                                                                                                                        |           |           | Gene M.      |
| <div>THIRD ANGLE PROJECTION</div>  |                     | 1. DIMENSIONS ARE IN INCHES<br>2. DIMENSION LIMITS HELD AFTER PLATING.<br>3. REMOVE BURRS AND SHARP EDGES .015 MAX.<br>4. MACHINED FILLET RADII .0150-.030.<br>5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE. |                     |                      | ENGINEER      | Gene M.                 | <br>4S LI PRIMARY<br>BATTERY PACK |           |           |              |
|                                                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      | CHECKED       |                         |                                                                                                                        |           |           |              |
|                                                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      | PROJECT NO.   | 901206                  |                                                                                                                        |           |           |              |
|                                                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      | PROJECT       | Coastal Profiling Float |                                                                                                                        |           |           |              |
|                                                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                         |                                                                                                                        |           |           |              |
|                                                                                                                         |                     | DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                            |                     |                      | MAT'L         |                         | SIZE<br>B                                                                                                              | DWG. NO.  | 100221761 | REV.<br>A    |
|                                                                                                                         |                     |                                                                                                                                                                                                                                                                                                                                                 |                     |                      |               |                         | SCALE 1:5                                                                                                              | CAD FILE: |           | SHEET 1 OF 1 |

Monterey Bay Aquarium Research Institute  
MBARI  
7700 Sandholdt Rd.  
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4S LI PRIMARY  
BATTERY PACK