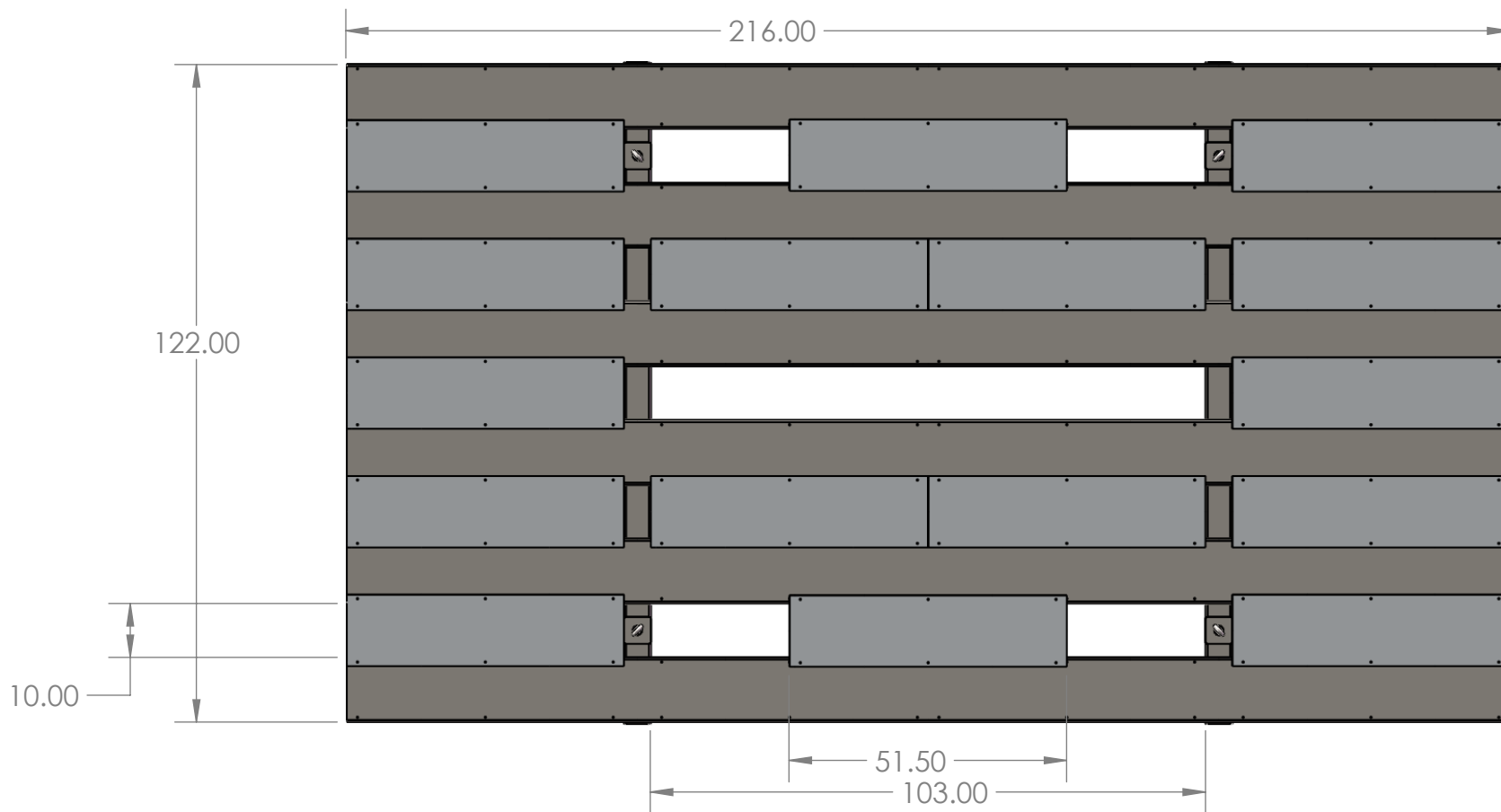




Projected area =  $24292 \text{ in}^2 = 15.67 \text{ m}^2$

Measured weight in air, including bridle = 2300lbs = 1043 kg

Calculated weight in water, including bridle = 1951 lbs = 885 kg

| UNLESS OTHERWISE SPECIFIED<br>TOLERANCES ARE:                                                                                                                                                                                                                                                                                                            |                     |                      |               | APPROVALS          |           | DATE                                                     | Monterey Bay Aquarium Research Institute                                                                |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------|--------------------|-----------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1 PLACE DIM<br>±1/16                                                                                                                                                                                                                                                                                                                                     | 2 PLACE DIM<br>±.02 | 3 PLACE DIM<br>±.005 | ANGLES<br>±1° | DRAWN              | 4/22/2013 |                                                          | <b>MBARI</b><br><b>7700 Sandholdt RD.</b><br><b>Moss Landing, CA 95039</b><br><b>PH: (831) 775-1700</b> |  |
| 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<br>CENTERLINE CONCENTRIC WITHIN .005<br>6. PERPENDICULARITY & PARALLELISM OF<br>MACHINED SURFACES .002 PER INCH.<br>MAX .012 INCHES FOR SINGLE SURFACE. |                     |                      |               | CHECKED            |           |                                                          |                                                                                                         |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                          |                     |                      |               | ENGINEER           |           |                                                          |                                                                                                         |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                          |                     |                      |               | PROJECT NO. 707976 |           |                                                          |                                                                                                         |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                          |                     |                      |               | PROJECT            |           | Submerged plate configuration<br>for May 2013 deployment |                                                                                                         |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                          |                     |                      |               | Power Buoy         |           | SIZE DWG. NO. FC-11-                                     |                                                                                                         | REV.                                                                                  |
| Material: See BOM                                                                                                                                                                                                                                                                                                                                        |                     |                      |               | WEIGHT lbs         |           |                                                          |                                                                                                         |                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                          |                     |                      |               |                    |           | SCALE: 1:32 WEIGHT: 2156                                 |                                                                                                         | SHEET 1 OF 1                                                                          |