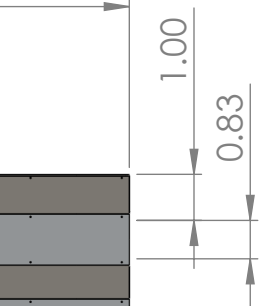


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



Approximate weight:
Dry: 2130 lb
in water: 1830 lbs

Projected horizontal area without fill in plate: 111.5 ft² or 10.3 m²

Projected horizontal area with fill in plates: 148 ft² or 13.75 m²
32% increase in area

Gap for towline

Gap for 4x4 beams during transit

location of popup float

BILL OF MATERIALS										
NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN 1/16/2018				
						ENGINEER Francois Cazenave				
						CHECKED				
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 OF A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.				PROJECT NO. 707976.06		Plate for November 2012 deployment		
						PROJECT				
						Power Buoy - PTO test machine				
		Material:		Material		WEIGHT lbs		SIZE B	DWG. NO. FC-11-	REV.
								SCALE 1:100 CAD FILE:		SHEET 1 OF 1

Status: