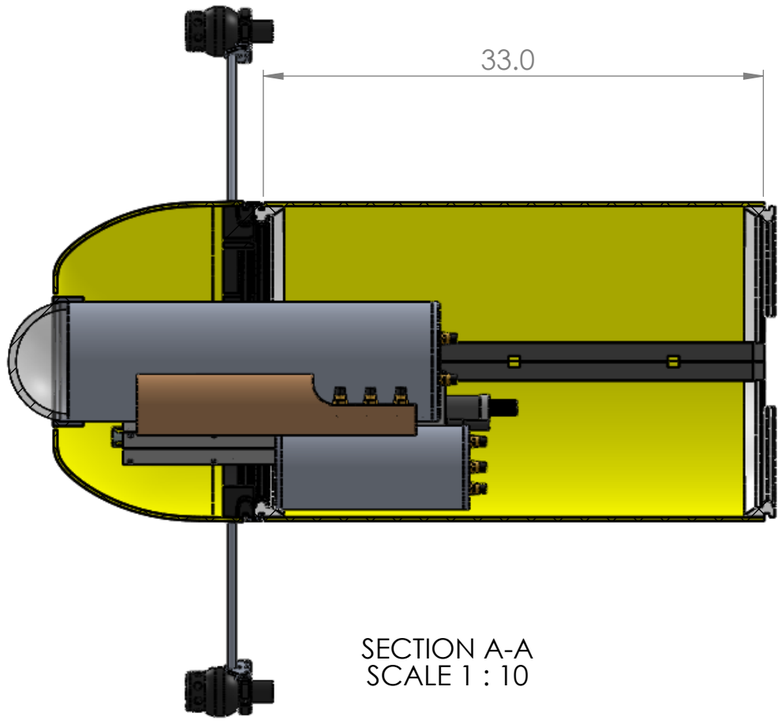
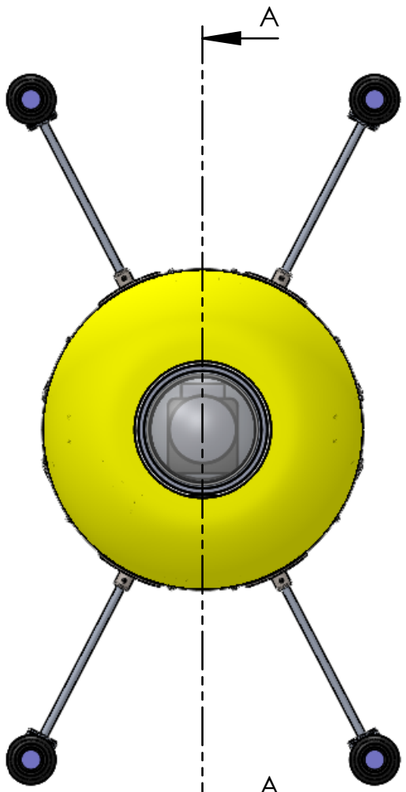
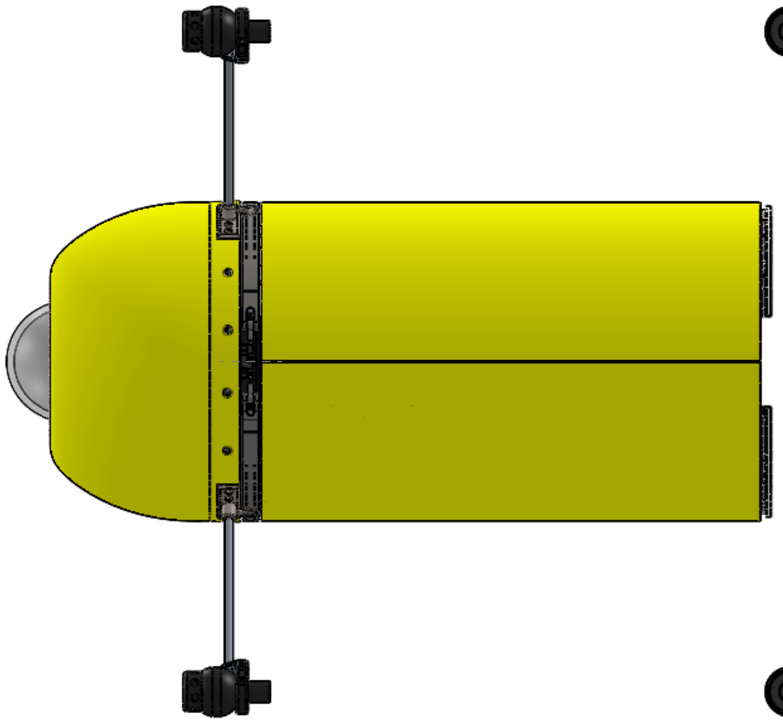
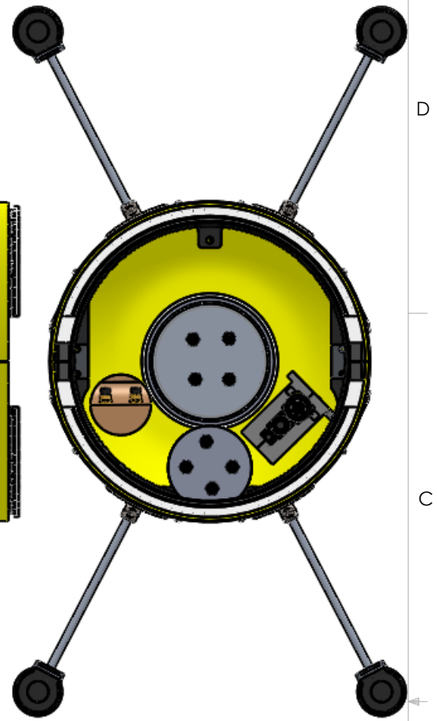
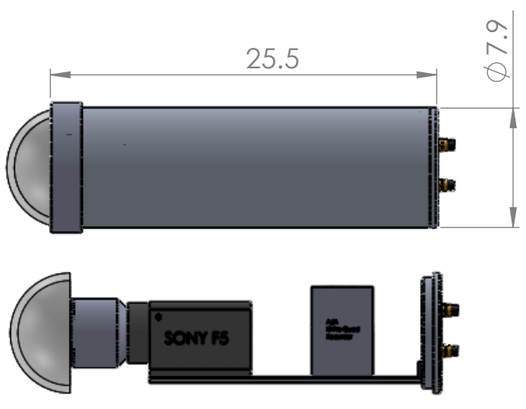


SECTION A-A
SCALE 1 : 10

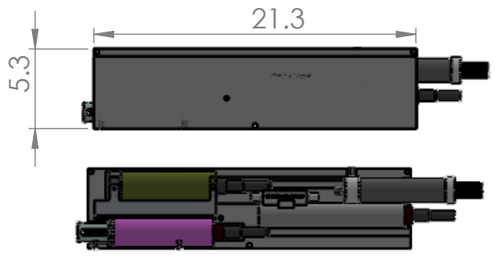




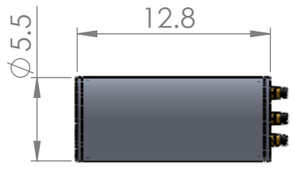




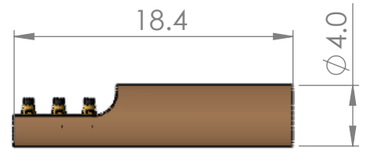
Camera Housing
42 lb



CTD Package
12 lb



Power Electronics
8 lb



SBE 25+
11 lb

Total displacement (not including bracketry): 3500 ci, 130 lb of seawater.
Total mass = approximately 140 lb.

Volume of foam required: 1/3 cubic foot (600ci)

All drawings
1:10 scale

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 .005
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN Francois Cazenave	
ENGINEER Francois Cazenave	
CHECKED	
PROJECT NO.	
PROJECT	
WEIGHT 130.03 lb.	

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

I2Map_Section

SIZE	DWG. NO.	REV.
B		
SCALE 1:10	SHEET 1 OF 1	