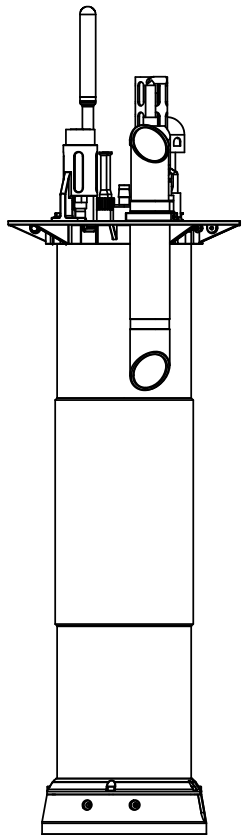


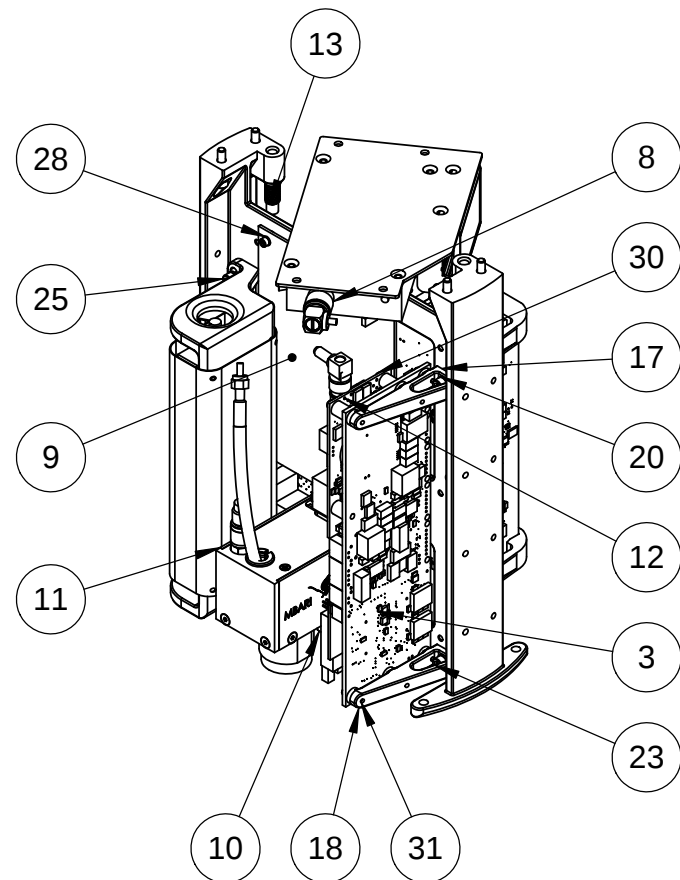
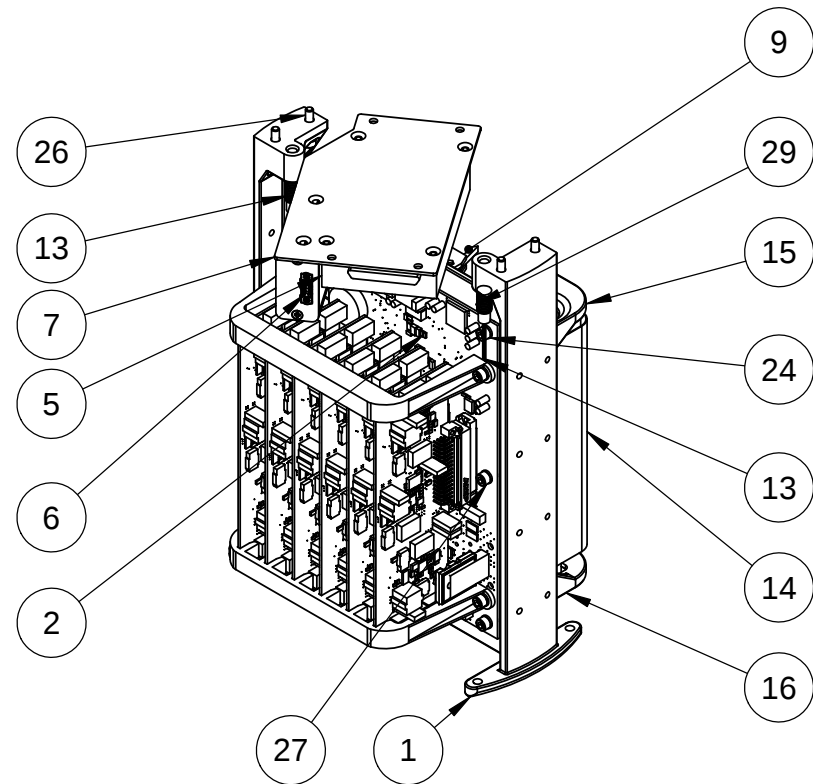


Status:

NEXT ASSY Description	NEXT ASSY Number	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS	DATE	Monterey Bay Aquarium Research Institute		
		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	Gene M.		
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 ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE.				ENGINEER	Gene M.		
						CHECKED			
						PROJECT NO.	901602		
						PROJECT	Coastal Profiling Float		
						SIZE B	DWG. NO.	REV. A.94	
		DO NOT SCALE DRAWING				MATL	Material <not specified>		
						SCALE	1:16	CAD FILE:	SHEET 1 OF 3



MBARI BOM								
WO Placed	Ordered	Kitted	ITEM NO.	Revision	SW-File Name(File Name)	MATERIAL	WEIGHT	Ma
NA	NA	NA	1	A.50	topPlate			
			1.1	A	stabilityPlate2	Proto3000 ABS-M30 Fused Deposition Modeling Polymer	0.601	
			1.2	A.08	91345A690	PEI	0.00	
			1.3	A	FLBBBracket-cpfv2	Proto3000 ULTEM* 9085 Fused Deposition Modeling Polymer	0.12	
			1.4	A.15	WetlabsFLBB			
NA	NA	NA	1.4.1	A.05	WetLabsFLBBRgAngleConn	Material <not specified>	1.02	
NA	NA	NA	1.4.2	A.04	mcbhra6m	Material <not specified>	0.01	
			1.5	A.01	91345A692_FIBERGLASS HEX HEAD CAP SCREW	E-Glass Fiber	0.01	
			1.6	A.03	Sonardyne7815	Material <not specified>	2.05	
			1.7	A.03	novatechICBN	Material <not specified>	0.669	
			1.8	A	icbnBracket	Proto3000 PC-ABS Fused Deposition Modeling Polymer	0.056	
			1.9	A	stabilityPlate2	Proto3000 ABS-M30 Fused Deposition Modeling Polymer	0.620	
			1.10	A	7815Bracket	Material <not specified>	0.051	
			2		SBE41WetSide	Material <not specified>	0.861	
NA	NA	NA	3	A	UTubeExtBladder	none		
			3.1	A	bladderTubeID3	POLYURETHANE (11671)	0.822	
			3.2	A	bladderTubeTop	PC High Viscosity	0.19	
			3.3	A	bladderTubePadEye	PC High Viscosity	0.03	
			3.4	A	91345A705_FIBERGLASS HEX HEAD CAP SCREW	Material <not specified>	0.01	



MBARI BOM		
ITEM NO.	with Tray/QTY.	SW-File Name(File Name)
1	1	elexChassis3D
2	1	cpf_motherboard
3	1	NewControllerStack
4	1	Amphenol132111
5	1	NAL-A3LARG
6	1	SmallGPS
7	1	modem-GPSPlate
8	1	Amphenol122420
9	1	CTDCcontroller
10	1	spectrometerAngleBracket
11	1	A-200781-14_V3
12	1	miniBNCRightAngle
13	2	Littelfuse59065
14	1	fiberLight
15	1	fiberlightTopBracket3D
16	1	fiberlightBottomBracket3D
17	1	NewControllerBracket
18	1	NewControllerBracketBottom
19	2	Preferred Narrow FW 0.164
20	4	Regular LW 0.164
21	2	HX-SHCS 0.164-32x0.5x0.5-N
22	6	94648A340_PRESS-IN NUTS FOR SOFT MTLs AND PLASTICS
23	2	HX-SHCS 0.164-32x0.4375x0.4375-N
24	15	Regular LW 0.164SS-316
25	4	HX-SHCS 0.164-32x0.5x0.5-N-SS-316
26	4	HX-SHCS 0.164-32x0.75x0.75-N-SS-316
27	7	HX-SHCS 0.164-32x0.375x0.375-N-SS-316
28	10	Regular LW 0.112SS-316
29	4	HX-SHCS 0.112-48x0.375x0.375-N-SS-316
30	2	HX-SHCS 0.112-40x0.75x0.75-N-SS-316
31	4	HX-SHCS 0.112-40x0.375x0.375-N-SS-316