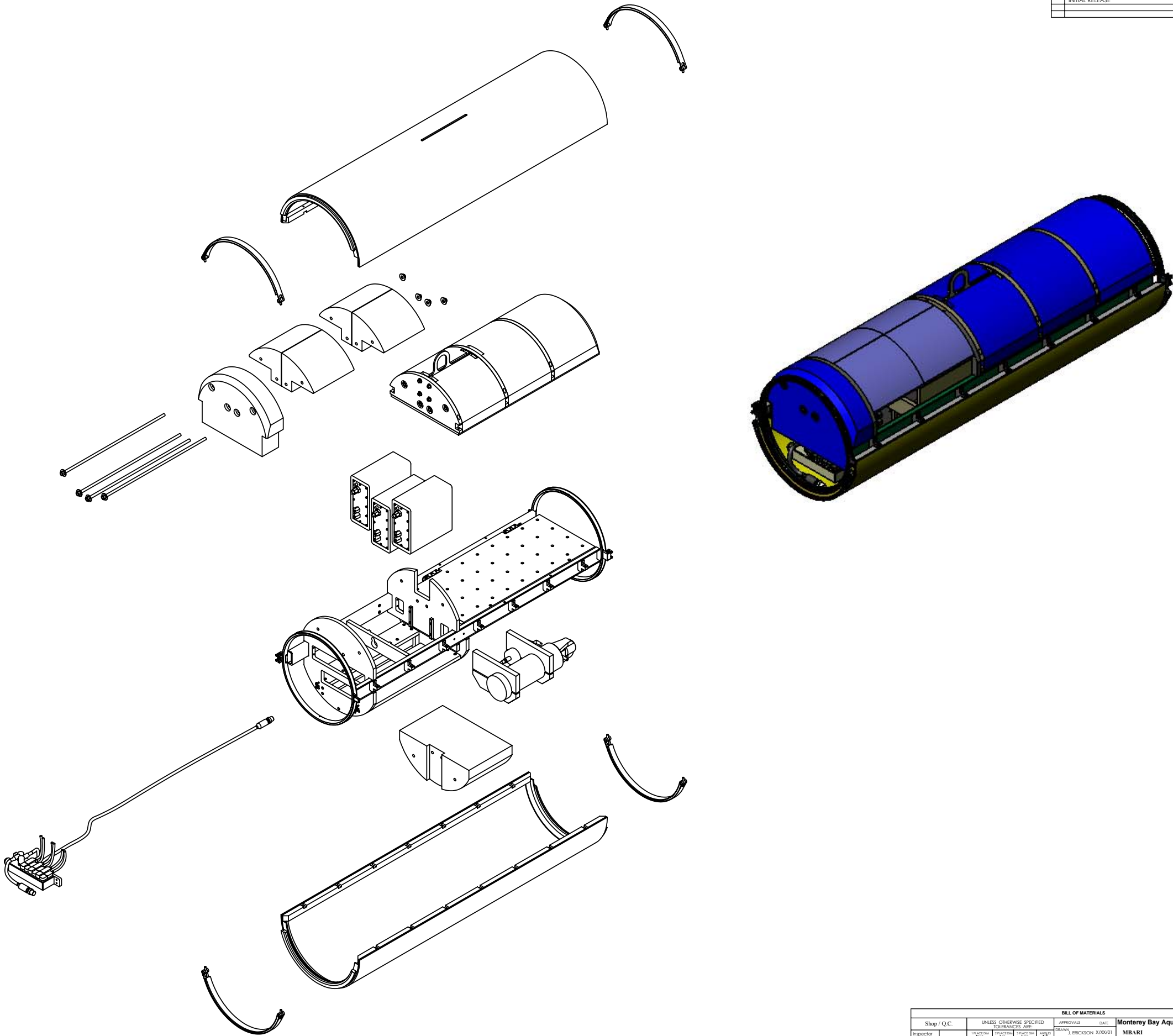


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.						
	4	1		USST Mount AH		
	5	1		USST Mount Fwd		
	4	1		Pump		
	3	1		USST 300		
		2	1001914	Battery Radiant	UNSW P.E.	
		2	1001934	SensorMountPlate Stop	UNSW P.E.	
		14	250-20 UNC-28 x 1.0L	Flat Hd Screw	316 S.S.	
		7	1001876	Roll Key	UNSW P.E.	
		1	1001935	ExtMidBody Frame Roll Stbd	RFP Channel40	
				Channel Stbd - MidBody		
		1	1001873	ExtMidBody Foam		4000m
		2		18-8 Stainless Steel	316 S.S.	
		2	#10	Zinc-Plated Steel		
		1	5001307375	LeadScrew		
		4		EndRoom MountRod Assem		
		4	1001871	CenterFoamPack Spd2		4000m
		1	1001911	Fwd Bulkhead	UNSW P.E.	
		2	1001940	Battery Reagent Fwd	UNSW P.E.	
		3		New Battery		
		1		BatteryPack Assem		
		1	1001872	EndRoomPack 2		4000m
		1	1001874	ExtMidBody Foam End		4000m
		1	1001874	ExtMidBodyFoam End		4000m
		4	1001909	Upper Bulkhead	UNSW P.E.	
		1	1001910	FoamPack UpperMount Plate	UNSW P.E.	
		1	1001873	ExtMidBody Foam		4000m
		1		Weld Bead		
		1		Weld Bead		
		1		Weld Bead		
		1		Weld Bead		
		1	1001882	Lift Beam	6AL-4V Titanium	
		1		Nut	6AL-4V S	
		2		Flat Washer	6AL-4V S	
		1		Bolt	6AL-4V S	
		8		LiftBeam Bolt Assem		
		2	1001406	LiftBeam Transverse	6AL-4V Titanium	
		1	1001883	Lift Beam Fixed Assembly		
		2	1001875	ExtMidBody Foam Spd0		4000m
		2		18-8 Stainless Steel	316 S.S.	
		2	#10	Zinc-Plated Steel		
		1		Threaded Rod	316 S.S.	
		4		Roll Assemblies		
		1		FoamPackModule Assem		
		1		FacPin Ring		
		1		FacPin Body		
		2	023000	FacPin	316 S.S.	
		1	1001933	Hinge Base	UNSW P.E.	
		1	1001930	Hinge	UNSW P.E.	
		2		SensorPlate Hinge Assem		
		1	1001929	Sensor Mount Plate	UNSW P.E.	
		2	1001879	BatteryChaff Stiffener	UNSW P.E.	
		2	1001878	OutsideBatterySupport Plate	UNSW P.E.	
		1	1001877	Center Battery Support Plate	UNSW P.E.	
		2		BatteryPlateSupport	UNSW P.E.	
		1	1001881	Battery Support Long Assembly		
		4	#10-32 UNF-28 x 1.0L	SocHd Cap Screw	316 S.S.	
		4	#10	Zinc-Plated Steel		
		1	MINI-CCSR	MINI Cap		
		1	MINI-PCR	MINI Bulkhead		
		1		MINI Bulkhead Assem		
		1		Cable - BatCableFwd		
		1		Cable - BatPin		
		1		Cable - BatPin		
		1		Cable - BatPin		
		1		Cable - BatPin		
		1		Cable - BatPin		
		1		Cable - BatPin		
		1		BatCableRtr		
		2	MINI-CCSR	MINI Conn		
		2		18-8 Stainless Steel		
		7		18-8 Stainless Steel	316 S.S.	
		1		Unifhone Pinning		
		2		MINI_FanMotor		
		1	PL4-25	PL Conn		
		1	FBH-AMP	FBH Bulkhead		
		3		UP4 Multid Assem		
		1	PL2-25	Impulse Plug		
		1	FBH-AMP	Impulse Bulkhead Conn		
		3		UP7 Multid Assem		
		1		Junction Box		
		1		Junction Box Cabled Assem		
		1	1001912	Bulkhead Lower	UNSW P.E.	
		1	1001913	AR Bulkhead	UNSW P.E.	
		14	250-20 UNC-28 x 1.0L	Flat Hd Screw	316 S.S.	
		7	1001876	Roll Key	UNSW P.E.	
		1	1001934	ExtMidBody Frame Roll	RFP Channel 40	
		1		Channel Assem - MidBody		
		2		ExtendedMidBodyFrame		
		2		T.Nut		
		1		Clamp Band		
		1		Clamp Profile		
		4	9985-2045 M01	Clamp Assem		
		1		Flat Tab - 8in		FLAT3
		1		Tab - 8in		
		1		8in		
		2		8in Assem		
		2	1001915	MidBody Fasting Roll	ABS	
		2		8IN, 80ERS, SHELL		
		1		Midbody Fasting Shell - Upper		
		1		Midbody Fasting Assem - Upper		
		2	1001915	Midbody Fasting Roll	ABS	
		2		8IN, 80ERS, SHELL		
		1		Midbody Fasting Shell - Lower		
		1		Midbody Fasting Assem - Lower		
		1		ExtendedMidBody Fasting Assem		
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NOTES: (CONT. FROM TITLE BLOCK)



Shop / Q.C.		BILL OF MATERIALS				
		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: <td>APPROVALS</td> <td>DATE</td> <td rowspan="5"> Monterey Bay Aquarium Research Institute MBARI 7700 Sandblat RD. Moss Landing, CA 95039 PH: (831) 775-1700  </td>		APPROVALS	DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandblat RD. Moss Landing, CA 95039 PH: (831) 775-1700 
Inspector		1/32" DIA. ±.001	1/16" DIA. ±.002	DRAWN	ERICKSON X/00/01	
Shop Foreman		1/8" DIA. ±.002	1/4" DIA. ±.003	ENGINEER	J. ERICKSON X/00/01	
Engineer		1/2" DIA. ±.003	3/4" DIA. ±.004	CHECKED		
		1" DIA. ±.004	1 1/2" DIA. ±.005			
NEXT ASY NEXT ASY		2" DIA. ±.006		PROJECT NO.	PROJECT NAME	
Next ASY Number	Next ASY Number	3" DIA. ±.007		XXXXXXX	ExtendeBattaryMidbody	
		4" DIA. ±.008		PROJECT	100XXWDG	
		5" DIA. ±.009		12222222		
		6" DIA. ±.010		WEIGHT LB.	SCALE	
		7" DIA. ±.011			CAD FILE: MCH.DWG ON DRAWING SHEET 1 OF 1	
		8" DIA. ±.012				
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