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REVISIONS

INITIAL RELEASE

X/XX/01	
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16	4	#5-164	O-RING		BUNA - N
15	2	#2-383	O-RING		BUNA - N
14	2	P-200607-08	1/2-20_Bulkhead Port Blank		Titanium 6AL-4V
13	4	5190A330	Aluminum Handle	McMaster-Carr Supply Company	Anodized Aluminum
12	2	MMC#8891T72	1/4-20 Eye Bolt	McMaster-Carr	316 SS
11	1	SS-T12-S-065	3/4 Tube x .065 Wall	Swagelok	
10	1	SS-1210-1-12ST	3/4 Tube - 12 SAE fitting	Swagelok	AISI 316
9	1		Hex Head Plug, SAE/MS		
8	2		Hollow Hex Plug, SAE#12/MS		
7	2	94819A049	3/8-16 Hex Nut	McMaster-Carr	AISI 316
6	1		Golf Ball		
5	1	xxxxAxxx	3/8 threaded Rod	McMasster-Carr	Alloy Steel
4	8	P-221628-21	R.P.'d Strain Gauge Covers	MBARI	ABS
3	8	KFH-6-120-C1-11L1M2S	6mm Strain Gauge	Omega	
2	1	P-xxxxxx-21	LM Graphite-Epoxy Tube	Amalga Composites	Carbon/Epoxy
1	2	P-221542-21	MesoPelagic Pressure Case Test End Cap	A	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	MATERIAL

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 				
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON xx/xx/21							
Shop Foreman		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	J. ERICKSON xx/xx/21							
Engineer						CHECKED								
NEXT ASSY Description		NEXT ASSY Number		DO NOT SCALE DRAWING		PROJECT NO.		902010		MesoPelagic - LRAUV MesoPelagic LRAUV Pressure Test				
						PROJECT		ZZZZZZZZ						
Application						WEIGHT		175.652		SIZE B		DWG. NO.		REV.
								SCALE 1:48		CAD FILE: MECH ENG ON TORNADO		SHEET 1 OF 2		

7. PROJECT LIBRARY:\902010_MesoPelagic_LRAUV\Project Drawings\Proj_ME_Dwgs\Dp_PressureHull\PressureTest

NOTES: (CONT. FROM TITLE BLOCK)

