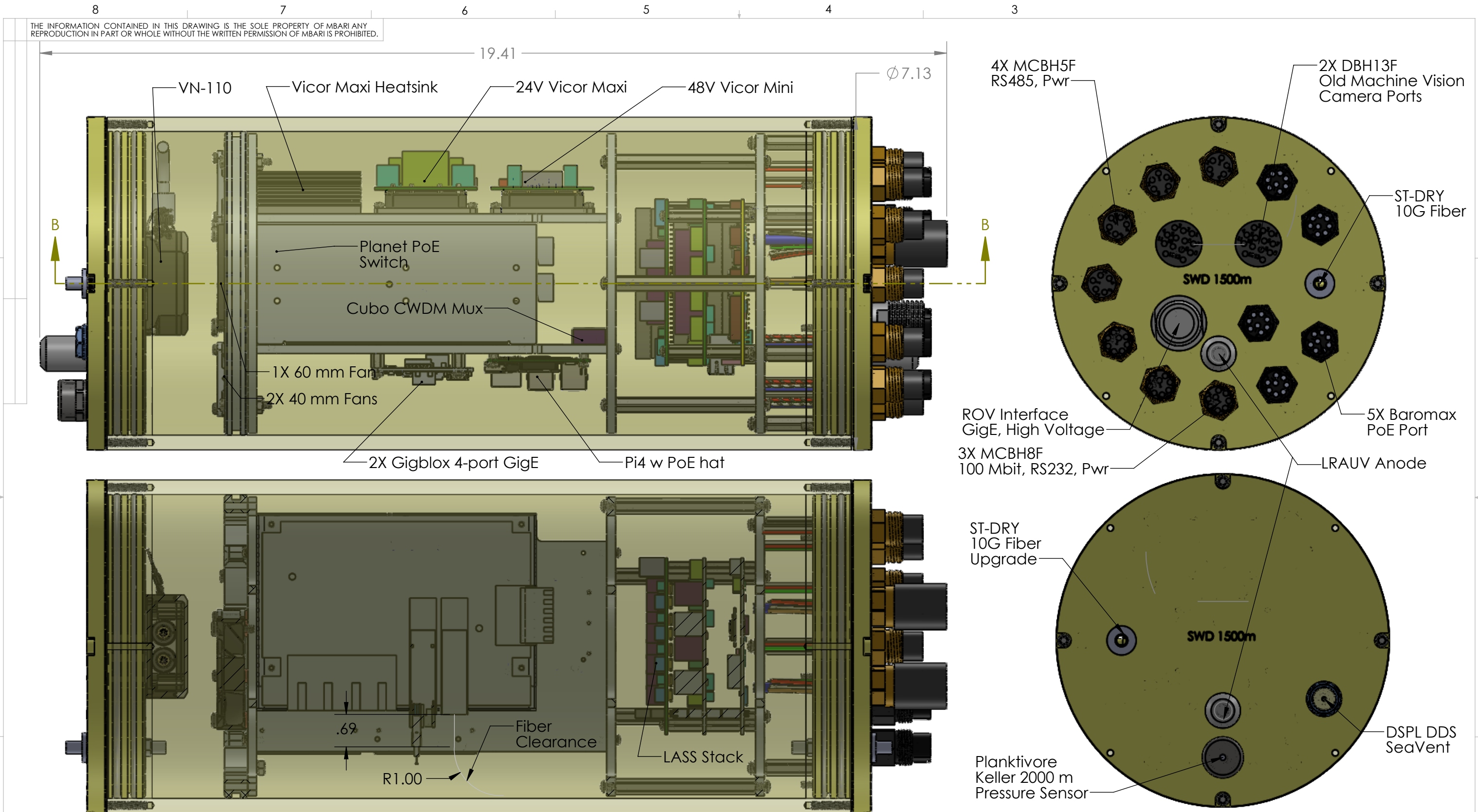




FILE LOCATION:
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A-100221950-InternalAssembly

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 P. Roberts			
Shop Foreman		1. DIMENSIONS ARE IN INCHES				ENGINEER P. ROBERTS			
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED P. ROBERTS			
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.	902204		
		4. MACHINED FILLET RADII .0150-.030.				PROJECT	COMPAS	A-100221950-InternalAssembly	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005						SIZE B	DWG. NO.
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.						SCALE	REV.
Application		DO NOT SCALE DRAWING				WEIGHT		SHEET 1 OF 2	

876543

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	92311A148	18-8 STAINLESS STEEL CUP-POINT SET SCREW	6
2	92185A200	SUPER-CORROSION-RESISTANT 316 STAINLESS STEEL SOCKET HEAD SCREW	8
3	92010A118	PASSIVATED 18-8 STAINLESS STEEL PHILLIPS FLAT HEAD SCREW	8
4	94669A094	ALUMINUM UNTHREADED SPACER	4
5	90895A003	BELLEVILLE SPRING LOCK WASHER	22
6	95836A255	BLACK-OXIDE 18-8 STAINLESS STEEL PAN HEAD PHILLIPS SCREWS	22
7	91292A014	18-8 STAINLESS STEEL SOCKET HEAD SCREW	1
8	98952A013	ALUMINUM MALE-FEMALE THREADED HEX STANDOFF	8
9	90895A005	BELLEVILLE SPRING LOCK WASHER	32
10	92000A116	PASSIVATED 18-8 STAINLESS STEEL PAN HEAD PHILLIPS SCREWS	8
11	91772A108	PASSIVATED 18-8 STAINLESS STEEL PAN HEAD PHILLIPS SCREW	8
12	99604A141	SILICONE RUBBER SEALING WASHER	8
13	92492A128	NYLON PAN HEAD PHILLIPS SCREWS	8
14	99604A142	SILICONE RUBBER SEALING WASHER	4
15	92492A228	NYLON PAN HEAD PHILLIPS SCREWS	4
16	90062A007	ELECTRICAL-INSULATING SLEEVE WASHERS	13
17	90895A007	BELLEVILLE SPRING LOCK WASHER	6
18	91772A148	PASSIVATED 18-8 STAINLESS STEEL PAN HEAD PHILLIPS SCREW	18
19	91780A067	FEMALE THREADED HEX STANDOFF	6
20	93505A430	MALE-FEMALE THREADED HEX STANDOFF	4
21	93505A434	MALE-FEMALE THREADED HEX STANDOFF	8
22	91772A106	PASSIVATED 18-8 STAINLESS STEEL PAN HEAD PHILLIPS SCREW	4
23	91292A111	18-8 STAINLESS STEEL SOCKET HEAD SCREW	4
24	94735A267	NYLON PAN HEAD SCREWS	4
25	94900A007	NYLON HEX NUT	5
26	91780A247	FEMALE THREADED HEX STANDOFF	6
27	P-100221950-07-MINIROV-POE-CAN-ELECTRONICSMOUNTPLATE		2
28	P-100221950-06-MINIROV-POE-CAN-ENDCAPMOUNTPLATE		3
29	P-100221950-04-MINIROV-POE-CAN-RACKSUPPORT		1
30	IGS-5225-8T2S2X_ASM		1
31	GIGABLOXRUGGEDREVC-SIMPLIFIED		2
32	SFP_OPTO		1
33	CUBO_CWDM	SEE ELECTRICAL DRAWING	1
34	FOC-9520099_3D_CONNECTOR		1
35	VN-110_ASSEMBLY_REV2_HW3		1
36	RASPBERRY PI 3		1
37	30196R3_VICOR-MAXI-HEATSINK		1
38	37205R1-VXXAXXXXXXBLP		1
39	10020775RC_MAXI		1
40	37206R1-VXXBXXXXXXBFP		1
41	10020939_VICOR_MINI_CARRIER_BOARD		1
42	AFB0424HHB	NOT SPECIFIED	2
43	VN110-PLUG-FISHER-125661		1
44	CUI_DEVICES_CFM-6015V-254-362		1
45	LASSETHERNETSTACK		1
46	SEAVENTDOUBLEDUALSEAL_SLPRT	PART NAME	1
47	MCBH5F		4
48	DBH13F		2
49	LANCER FEEDTHRU		2
50	BM-A-BH-A-X_REV-D_BULKHEAD_BACKSHELL_7_16-20		5
51	BM-A-8-F_8PIN_FEMALE_CONNECTOR-PIN-MAP		5
52	SEACON_MINK-L-BCR DO	SEACON MINK-10L-DO	1
53	MCBH8F		3
54	A-221XXX-23_PRESSADAPTOR	KELLER PRESSURE ADAPTOR	1
55	9452K359	OIL-RESISTANT BUNA-N O-RING	4
56	P-100221950-03-MINIROV-POE-CAN-TUBE	EYERIS 1500m TUBE	1
57	P-100221950-02-MINIROV-POE-CAN-FRONTENDCAP	EYERIS 1500m CAMERA CASE END CAP	1
58	P-100221950-01-MINIROV-POE-CAN-REARENDCAP	EYERIS 1500m CAMERA CASE END CAP	1
59	A-201XXX-13_ZINCANODEASSEM	ZINC ANODE - O-RING ASSEMBLY	2

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BILL OF MATERIALS					
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Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
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		DRAWN P. Roberts			
		ENGINEER P. ROBERTS			
		CHECKED P. ROBERTS			
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO. 800139			
		PROJECT EyeRIS			
Application		DO NOT SCALE DRAWING		WEIGHT	

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



SIZE B	DWG. NO.	REV.
SCALE		SHEET 2 OF 2

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