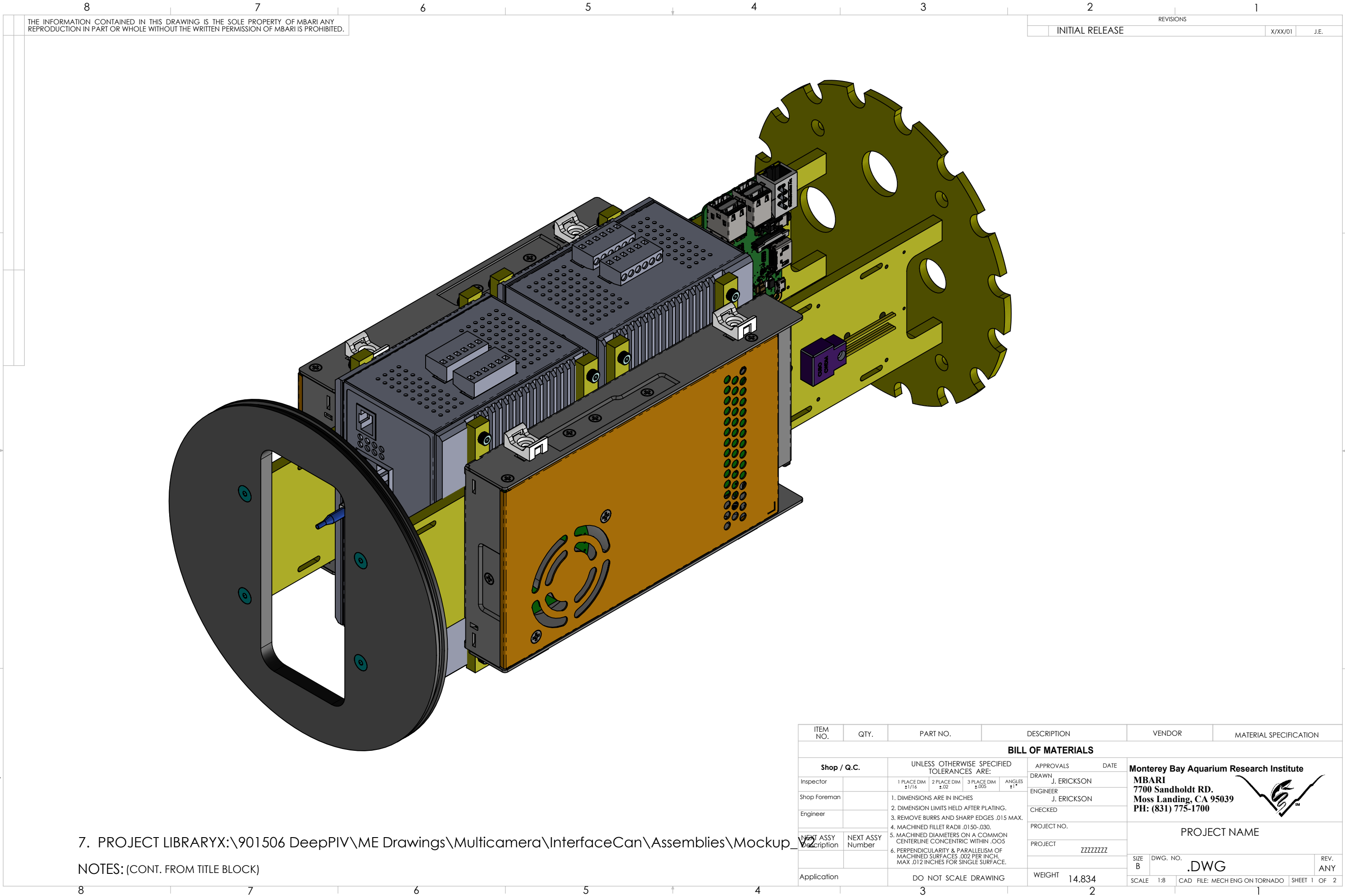




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

7. PROJECT LIBRARYX:\901506 DeepPIV\ME Drawings\Multicamera\InterfaceCan\Assemblies\Mockup_V2

NOTES: (CONT. FROM TITLE BLOCK)

ITEM NO.	QTY.	PART NO.	DESCRIPTION	VENDOR	MATERIAL SPECIFICATION
BILL OF MATERIALS					
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS	DATE
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN	J. ERICKSON
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER	J. ERICKSON
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO.	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT	ZZZZZZZZ
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH, MAX .012 INCHES FOR SINGLE SURFACE.			
Application		DO NOT SCALE DRAWING		WEIGHT	14.834
				SIZE B	DWG. NO. .DWG
				SCALE 1:8	CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2

Monterey Bay Aquarium Research Institute

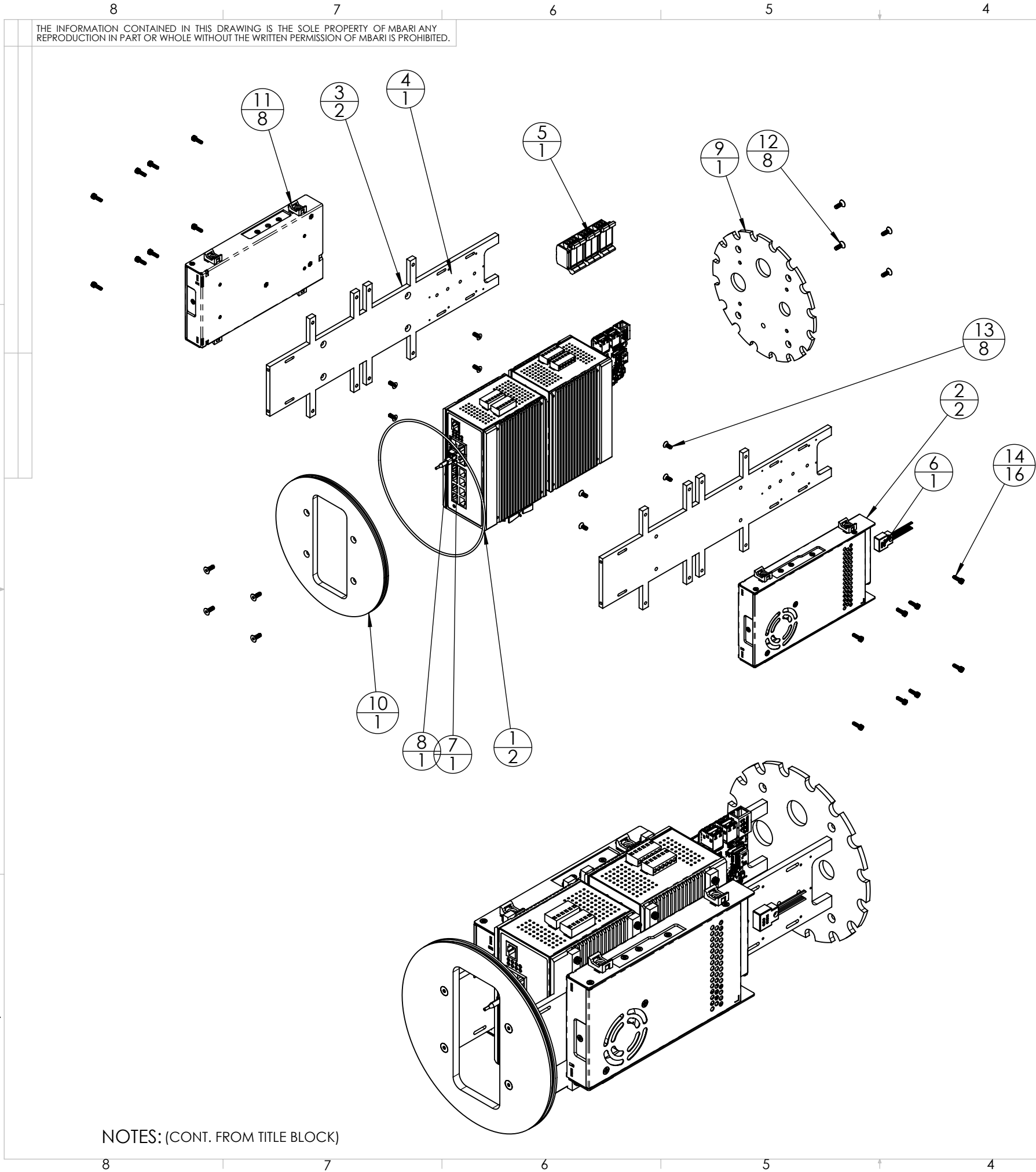
MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700





REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

18	2	94792A728	#10-32 x 1/4 Truss Head Phillips Screws		0.004	McMaster-Carr Supply Company	316 Stainless Steel
17	1	#2-xxx-70N	O-RING				BUNA - N
16	1		"PART'S NAME" (inch)				Material <not specified>
15	1						
14	16	91292A350	M3.5-0.6x12mm_18-8 S.S.		0.003	McMaster-Carr Supply Company	AISI 304
13	8	92125A190	M4-0.7x10mm_18-8 S.S. Flt Hd Scrw		0.002	McMaster-Carr Supply Company	AISI 304
12	8	90585A228	#8-32 Soc Flat Hd Screw		0.004	McMaster-Carr	AISI 316
11	8	10045	Cradle Clamp #8		0.003	Avery Dennison	Nylon 6/10
10	1	P-800139-107-080222	Chassis Bumper		0.519	MBARI	POM Delrin (Black)
9	1	P-800139-107-080222	Cap Mount Plate		0.621	MBARI	6061-T6 Alloy
8	1						
7	1						
6	1		SEE ELECTRICAL DRAWING				
5	1	pxc_1019545_02_PTVFIX_6_6X2_5_NS35A_GN_3D	High Voltage Terminal		0.224		
4	1		Steel DIN 3 Rail		0.074	McMaster-Carr Supply Company	Steel
3	2	P-800139-104-062320	MultiCam Chassis Plate		1.215	MBARI	6061-T6 Alloy
2	2	LCW320-C	Power Supply	ANY	1.653	XP Power	
1	2	5225-8P2S2Xv3_L	Managed Ethernet switch		3.713	Panet Networking	
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Weight	Vendor	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 PROJECT NAME			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN J. ERICKSON					
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					
Engineer						CHECKED					
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO. XXX		.DWG			
						PROJECT ZZZZZZZ					
Application		DO NOT SCALE DRAWING				WEIGHT 14.834 lb.		SIZE B	DWG. NO.	REV.	
								SCALE 1:12	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2	