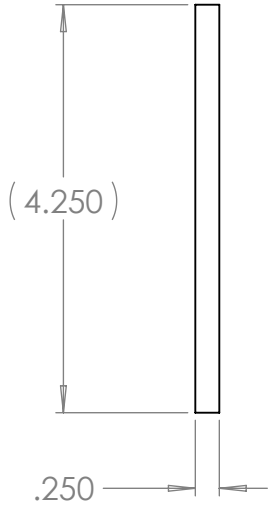


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



		P-202020-18	Controler Base Plate V2		MBARI	6061-T6 (\$\$)
ITEM NO.	QTY.	Part Number	DESCRIPTION		Vendor	MATERIAL

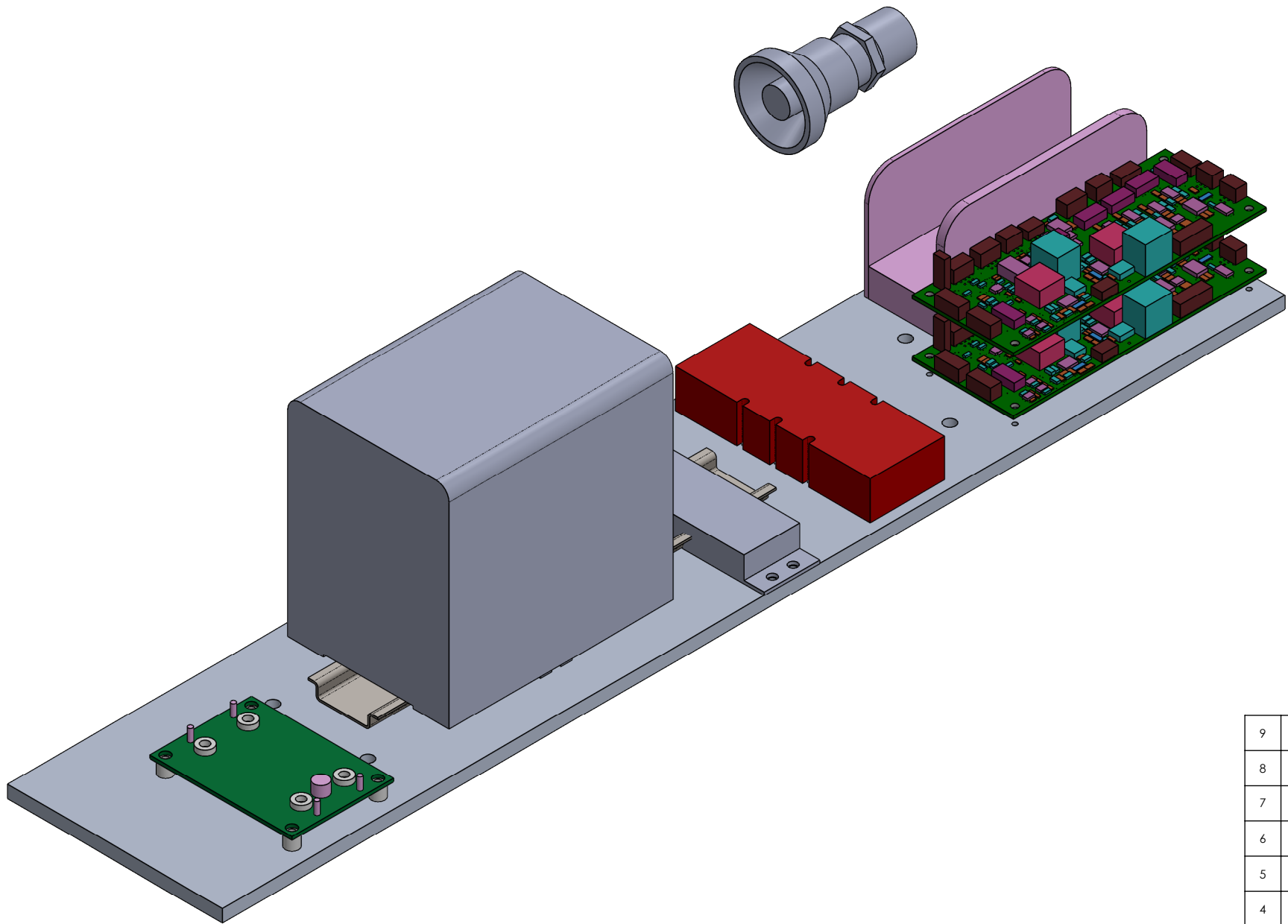
BILL OF MATERIALS						
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:			APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030.				
Engineer		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.				
NEXT ASSY Description	NEXT ASSY Number	PROJECT NO. 707976 PROJECT PWR BUOY				
Application		DO NOT SCALE DRAWING			WEIGHT	

SIZE B DWG. NO. P-202020-18 SCALE 1:3		CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	REV.
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Model Location:
X:\707976 EPBuoyPrototypeAndTesting\BoostController\BatteryPackaging\

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



9	1	NC-6205-01	H2 Sensor		RKI Instruments	
8	1					
7	1	LT4356CDE	Overvoltage protection Revulator		Linear Technology	
6	1					
5	1					
4	1					
3	1	60655J	MersenFuse BLock		Mersen Electric	
2	2					
1	1	P-202020-18	Controler Base Plate V2		MBARI	6061-T6 (SS)
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

BILL OF MATERIALS

Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS		DATE		Monterey Bay Aquarium Research Institute 	
Inspector		1 PLACE DIM ±.1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADIUS .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			
						PROJECT NO.	XXX		
NEXT ASSY Description	NEXT ASSY Number					PROJECT	ZZZZZZZZ	PROJECT NAME Controller & Power Supply	
Application		DO NOT SCALE DRAWING				WEIGHT		lb.	
						SIZE	B	DWG. NO.	REV.
								A-202xxx-	18.
						SCALE	1:8	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2

NOTES (CONT. FROM TITLE BLOCK)

A-202xxx-18.DWG