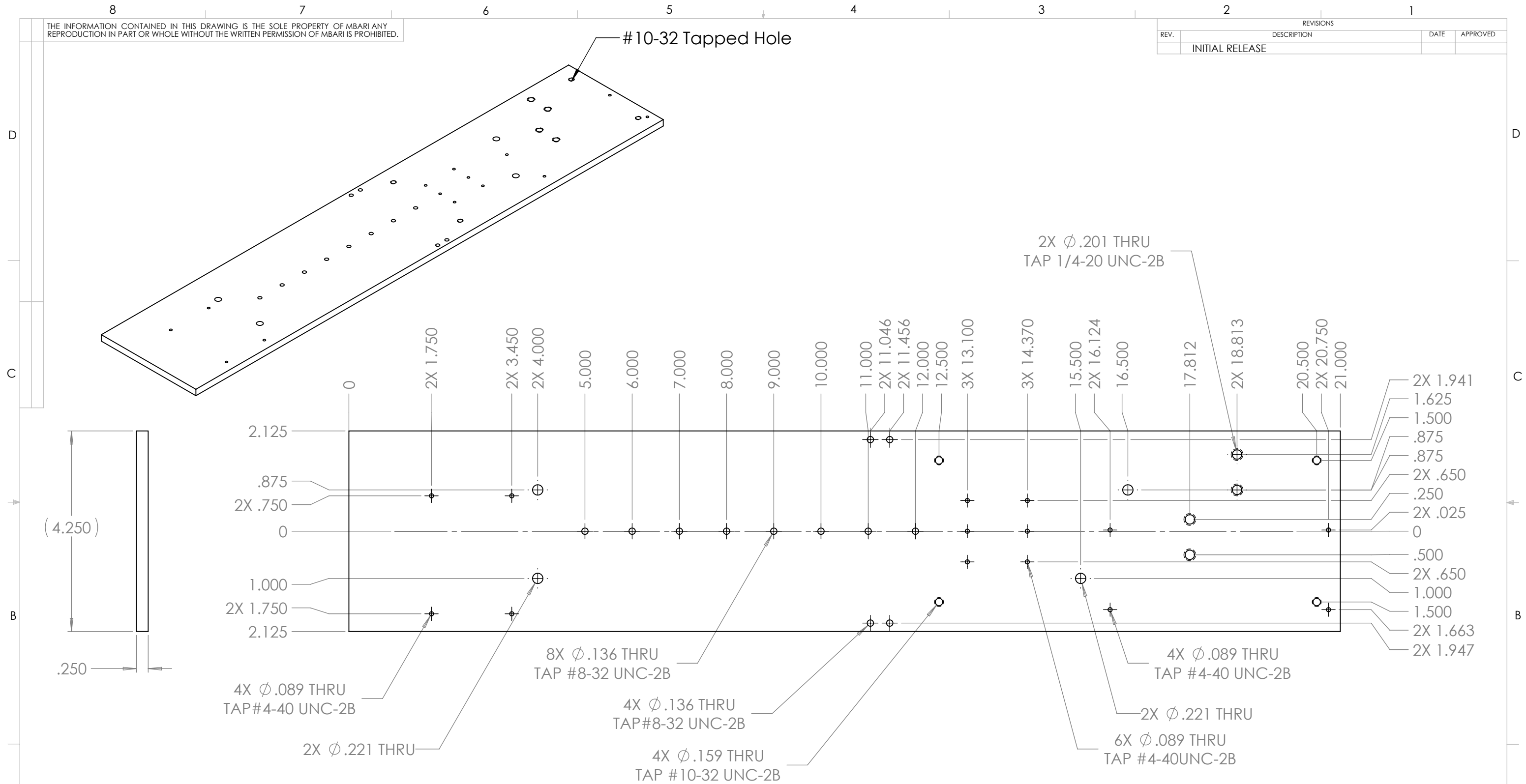


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		



1	1	P-202020-18	Controler Base Plate V2	MBARI	6061-T6 (SS)
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°	DRAWN	J. Erickson	7/24/18	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. 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	A. Hamilton	7/24/18		
Engineer						CHECKED				
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	707976			PWR BUOY_BATTERY BOX P-202020-18_PwrSupPlt P-202020-18
						PROJECT	PWR BUOY			
						WEIGHT				
Application		DO NOT SCALE DRAWING				SCALE		1:3	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 2

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	A	MBARI	6061-T6 (SS)
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

Shop / Q.C.

Inspector

Shop Foreman

Engineer

NEXT ASSY Description

NEXT ASSY Number

Application

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

1. PLACE DIM ±1/16

2. PLACE DIM ±.02

3. PLACE DIM ±.005

ANGLES ±1°

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.

DO NOT SCALE DRAWING

APPROVALS

DATE

DRAWN J. ERICKSON

ENGINEER J. ERICKSON

CHECKED

PROJECT NO. XXX

PROJECT ZZZZZZZZ

WEIGHT lb.

Monterey Bay Aquarium Research Institute

MBARI

7700 Sandholdt RD.

Moss Landing, CA 95039

PH: (831) 775-1700

PROJECT NAME

Controller & Power Supply

SIZE B

DWG. NO.

SCALE 1:8

CAD FILE: MECH ENG ON TORNADO

SHEET 2 OF 2

REV. 18.DWG

NOTES1(CONT. FROM TITLE BLOCK)