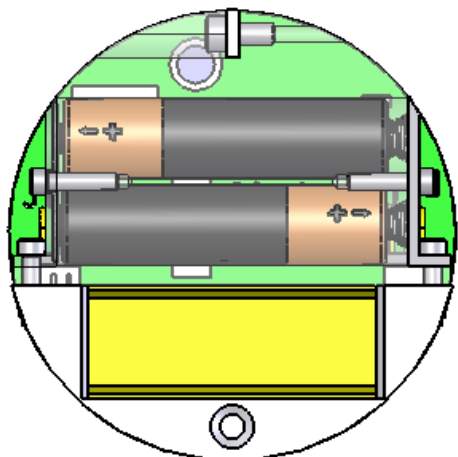
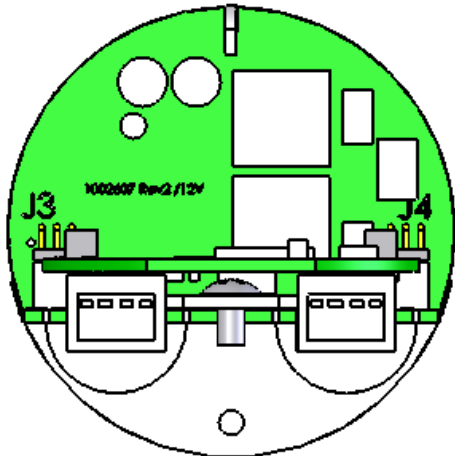
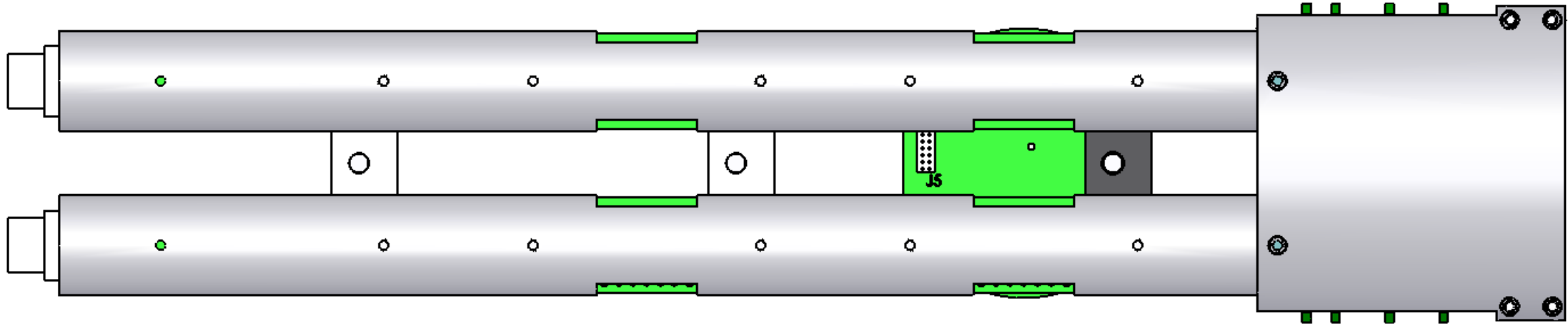
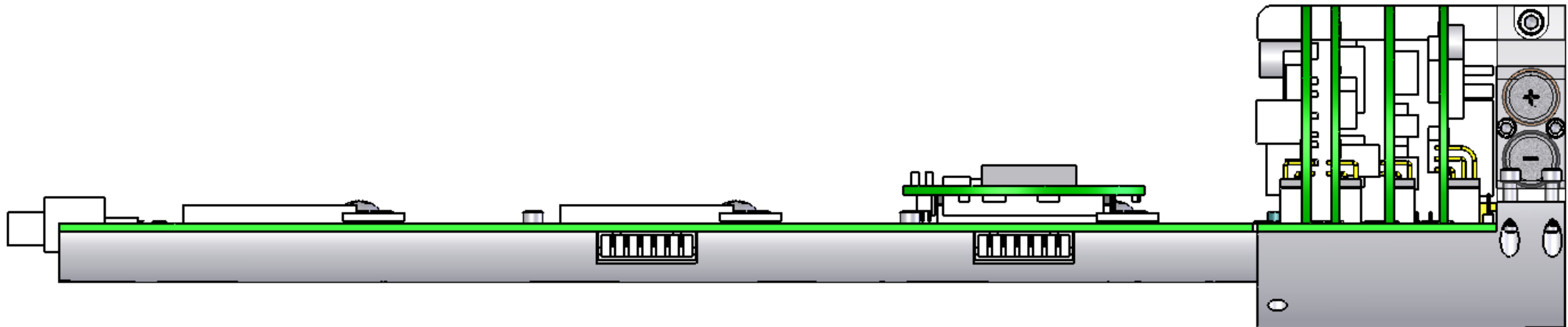
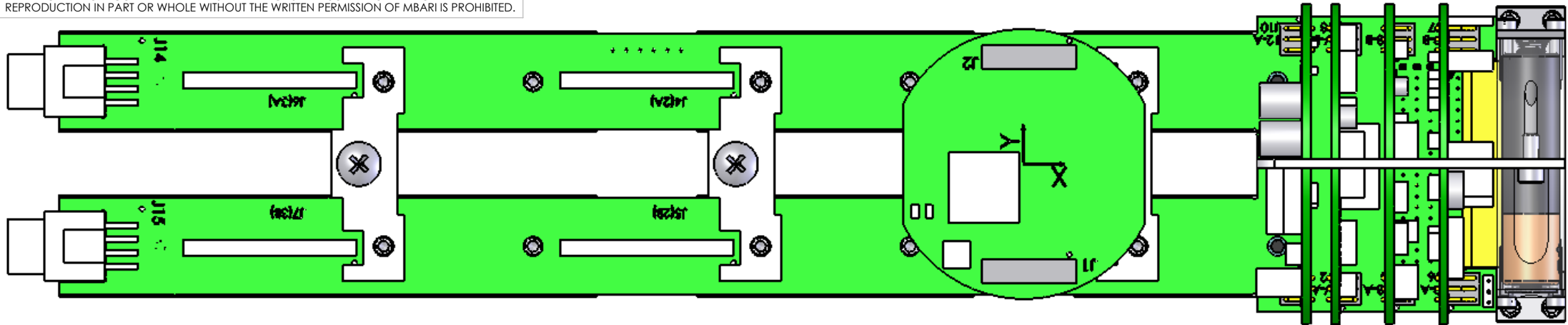
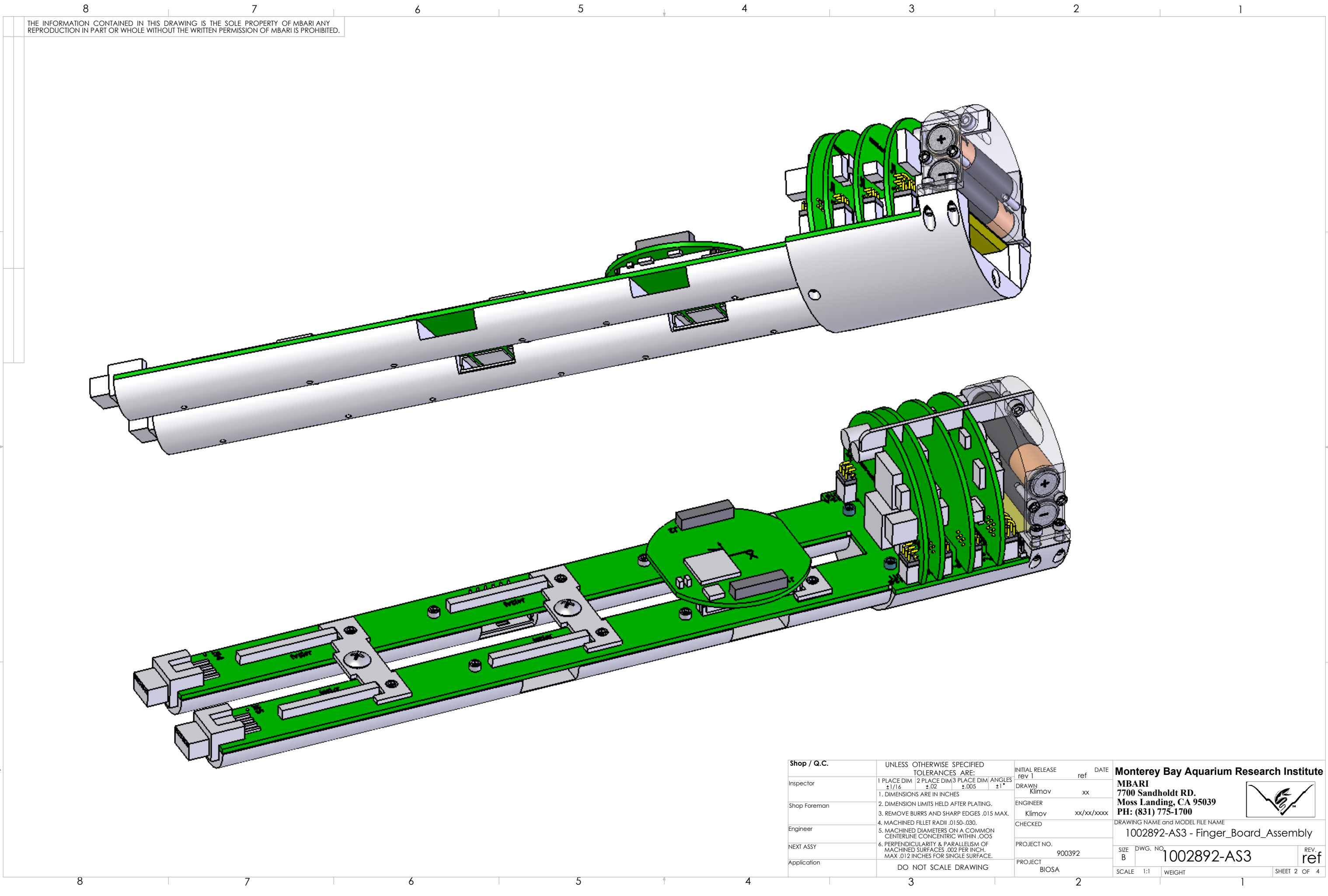


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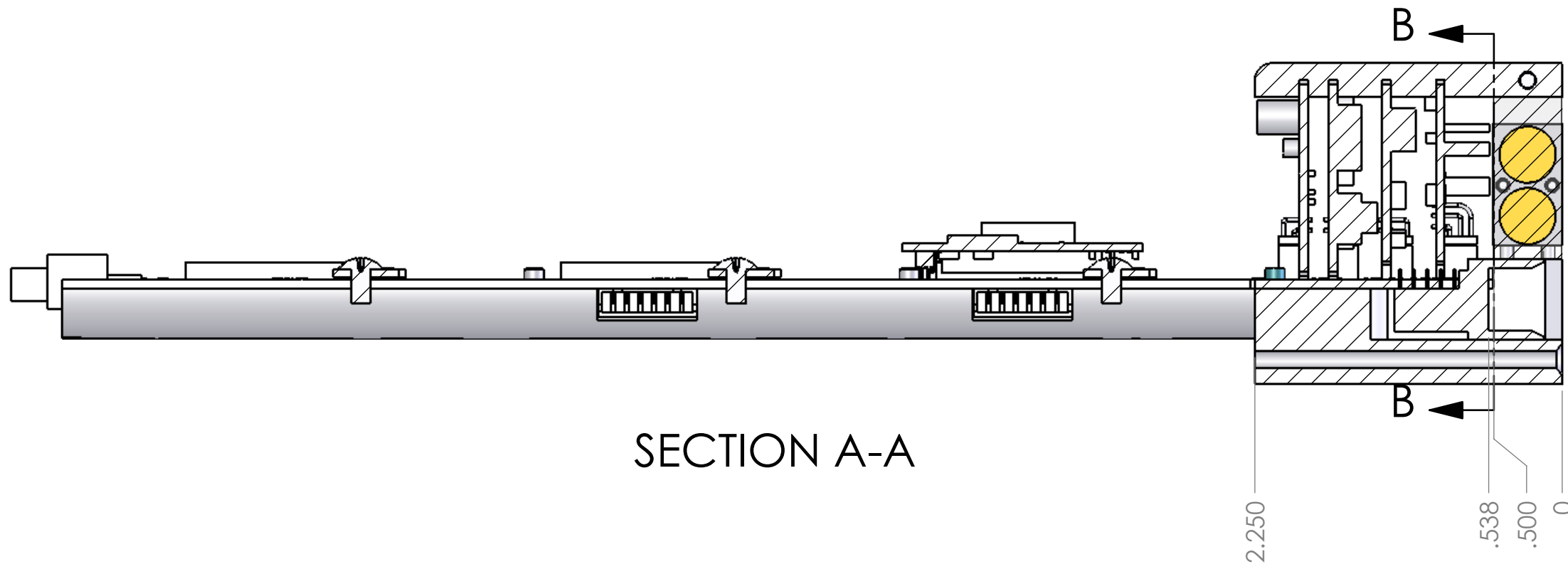
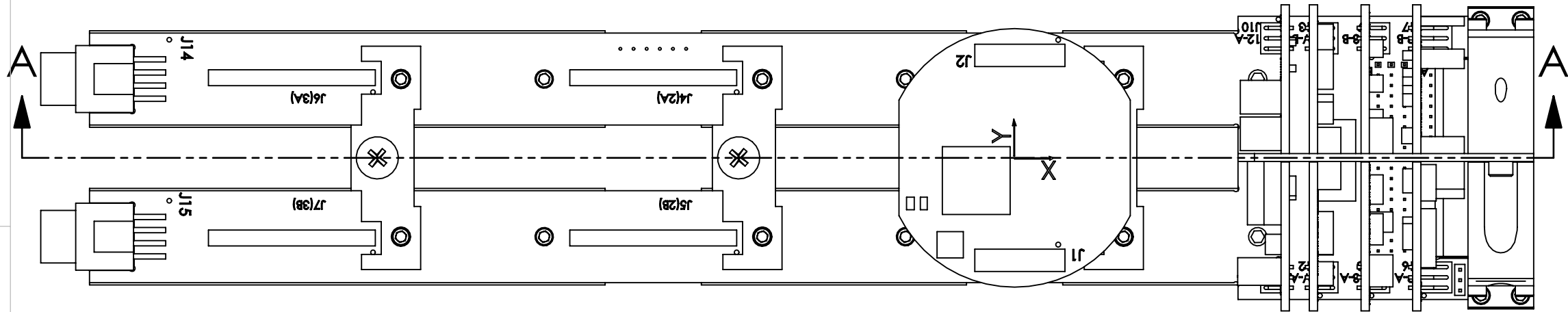
Shop / Q.C.	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	INITIAL RELEASE (rev 1)	DATE xx	Monterey Bay Aquarium Research Institute		
Inspector	1 PLACE DIM $\pm 1/16$	DRAWN Klimov	11/16/2007	MBARI		
Shop Foreman	2 PLACE DIM $\pm .02$	ENGINEER Klimov	xx/xx/xxxx	7700 Sandholdt RD.		
Engineer	3 PLACE DIM $\pm .005$	CHECKED		Moss Landing, CA 95039		
NEXT ASSY	ANGLES $\pm 1^\circ$	PROJECT NO. 900392		PH: (831) 775-1700		
Application	1. DIMENSIONS ARE IN INCHES	PROJECT BIOSA		DRAWING NAME and MODEL FILE NAME		
	2. DIMENSION LIMITS HELD AFTER PLATING.			1002892-AS3 - Finger_Board_Assembly		
	3. REMOVE BURRS AND SHARP EDGES .015 MAX.			SIZE B		
	4. MACHINED FILLET RADII .0150-.030.			DWG. NO. 1002892-AS3		
	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005.			SCALE 1:1		
	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			WEIGHT		
	DO NOT SCALE DRAWING			REV. XX		
				SHEET 1 OF 4		



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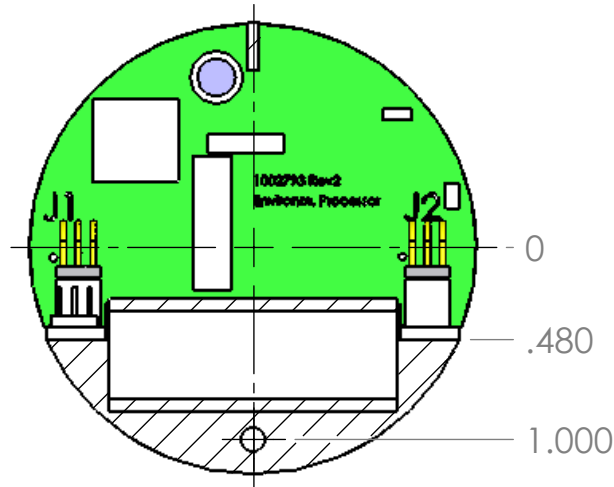
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		INITIAL RELEASE	DATE	Monterey Bay Aquarium Research Institute	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$	3 PLACE DIM $\pm .005$	ref		
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN	xx	MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER	xx/xx/xxxx		
NEXT ASSY		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED		DRAWING NAME and MODEL FILE NAME	
Application		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO.	900392	1002892-AS3 - Finger_Board_Assembly	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT	BIOSA	SIZE B	DWG. NO. 1002892-AS3
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				SCALE 1:1	REV ref
		DO NOT SCALE DRAWING				WEIGHT	SHEET 2 OF 4

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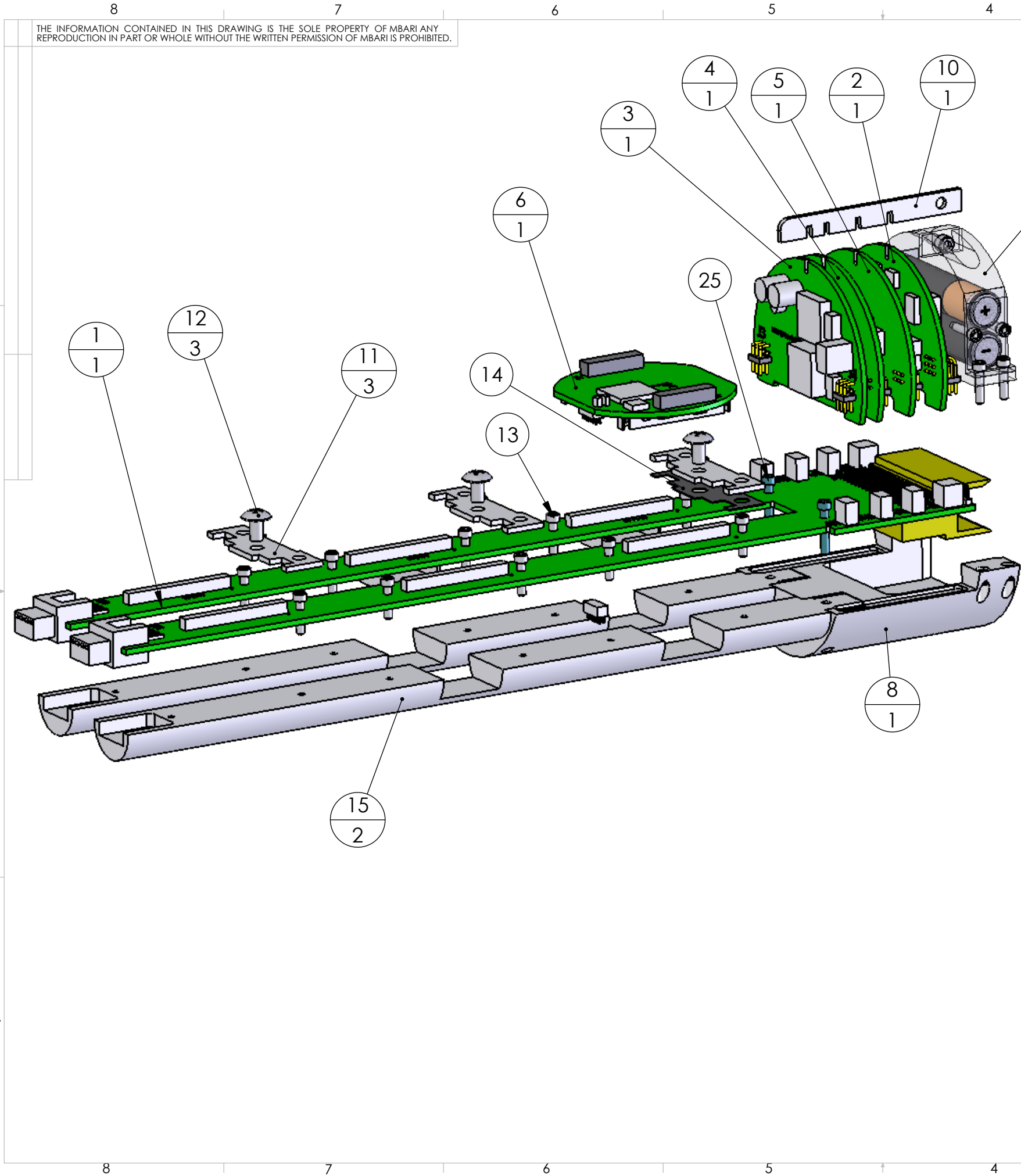
SECTION A-A

cross-section at the edge
of the board



SECTION B-B

Shop / Q.C.	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	INITIAL RELEASE rev 1	DATE xx	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
Inspector	1 PLACE DIM $\pm 1/16$ 2 PLACE DIM $\pm .02$ 3 PLACE DIM $\pm .005$ ANGLES $\pm 1^\circ$	DRAWN Klimov	xx		
Shop Foreman	1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX.	ENGINEER Klimov	xx/xx/xxxx	DRAWING NAME and MODEL FILE NAME 1002892-AS3 - Finger_Board_Assembly	
Engineer	4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005	CHECKED			
NEXT ASSY	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.	PROJECT NO. 900392		SIZE B	DWG. NO. 1002892-xxx
Application	DO NOT SCALE DRAWING	PROJECT BIOSA		SCALE 1:1	WEIGHT 1
			2	SHEET 3 OF 4	



ITEM NO.	PART NUMBER	DESCRIPTION	SHORT Finger_Sensor_Power_Assy/QTY.
1	1002951 - Finger_Board_3S		1
2	1002793 - Environmental_Processor		1
3	1002607 - Power_Board_12V		1
4	1002608 - Power_Board_6V		1
5	1002609 - Power_Board_3p3V		1
6	1002604DWG - Sensor_Interface_Board		1
7	Sensor_Interface_Board_J5 connector		1
8	1002892-016 FB Front Support		1
9	1002892-014 Battery Holder		1
10	1002892-015 Board Strap		1
11	1002892-012 Finger Clamp		3
12	CR-THMS 0.138-40x0.25x0.25-N		3
13	HX-SHCS 0.086-56x0.375x0.375-N		10
14	1002892-013 Clamp Gasket		1
15	1002892-017 FB Channel Support		2
16	Yardley TriSert 2-56 x .188 in. Long		6
17	AAA battery	AAA Battery	2
18	1002892-019 Battery Retention Plate		1
19	HX-SHCS 0.086-56x0.375x0.375-N		8
20	1002892-018 Delrin Battery Retention Plate		1
21	Taper Battery Spring		2
22	Negative Contact for Battery		1
23	Positive Contact for Battery		1
24	HX-SHCS 0.112-40x0.25x0.25-N	rty	1
25	[243] #2 -56 UNC x 1/2	Alloy Steel Black Finish	2

Shop / Q.C.	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	INITIAL RELEASE (rev 1) xx	DATE	Monterey Bay Aquarium Research Institute	
Inspector	1 PLACE DIM ±1/16 2 PLACE DIM ±.02 3 PLACE DIM ±.005 ANGLES ±1°	DRAWN Klimov xx		MBARI	
Shop Foreman	1. DIMENSIONS ARE IN INCHES	ENGINEER Klimov xx/xx/xxxx		7700 Sandholdt RD.	
Engineer	2. DIMENSION LIMITS HELD AFTER PLATING.	CHECKED		Moss Landing, CA 95039	
NEXT ASSY	3. REMOVE BURRS AND SHARP EDGES .015 MAX.	PROJECT NO. 900392		PH: (831) 775-1700	
Application	4. MACHINED FILLET RADII .0150-.030.	PROJECT BIOSA		DRAWING NAME and MODEL FILE NAME	
	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005.			1002892-AS3 - Finger_Board_Assembly	
	6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.			SIZE B DWG. NO. 1002892-AS3	
	DO NOT SCALE DRAWING			SCALE 1:1.2 WEIGHT	
				SHEET 4 OF 4	