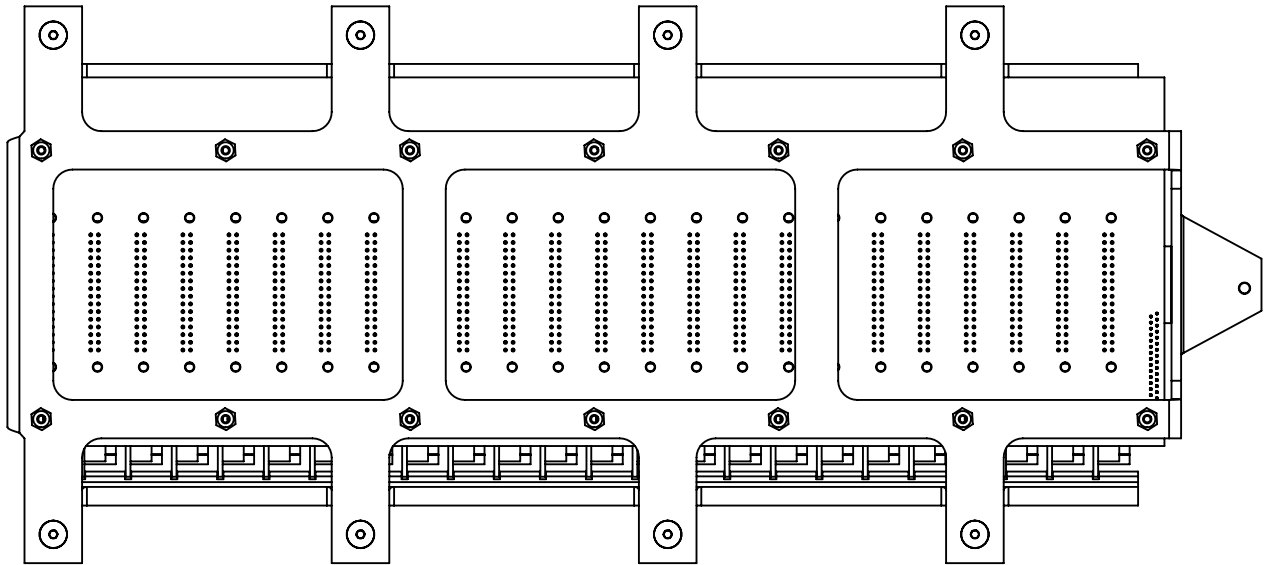
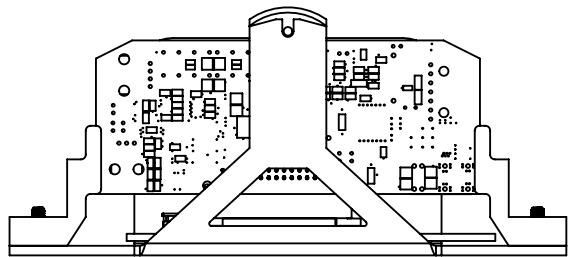
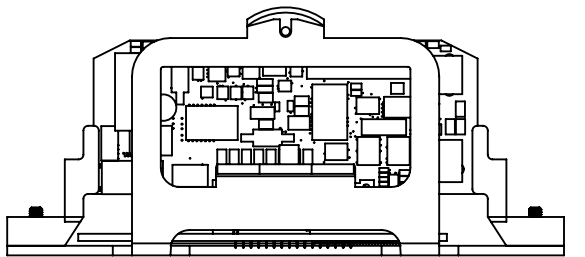
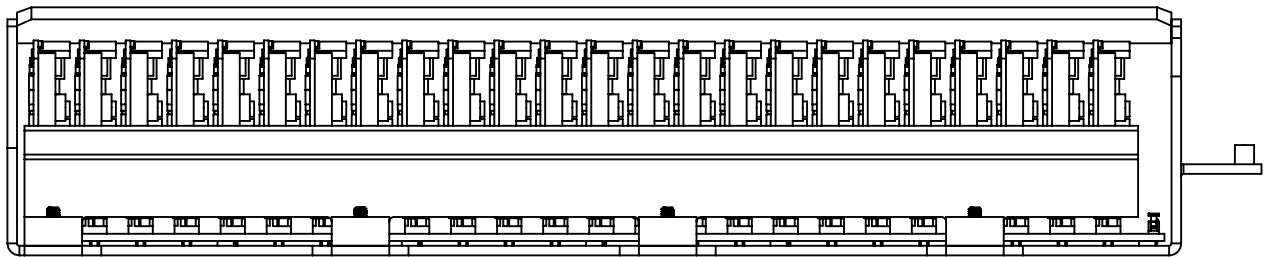
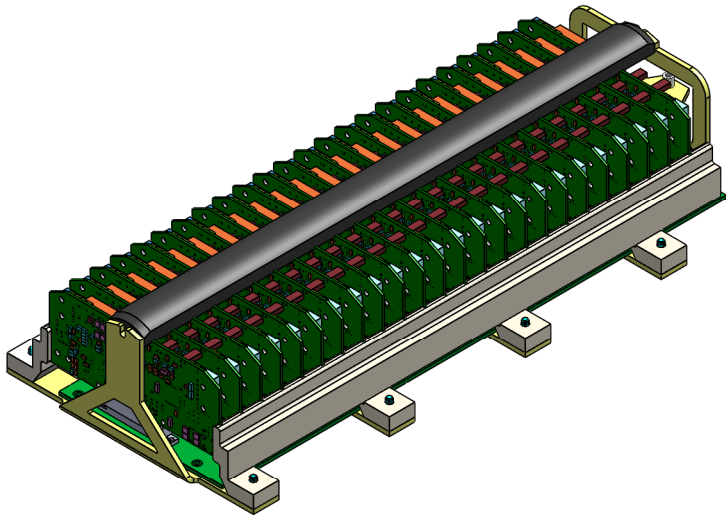
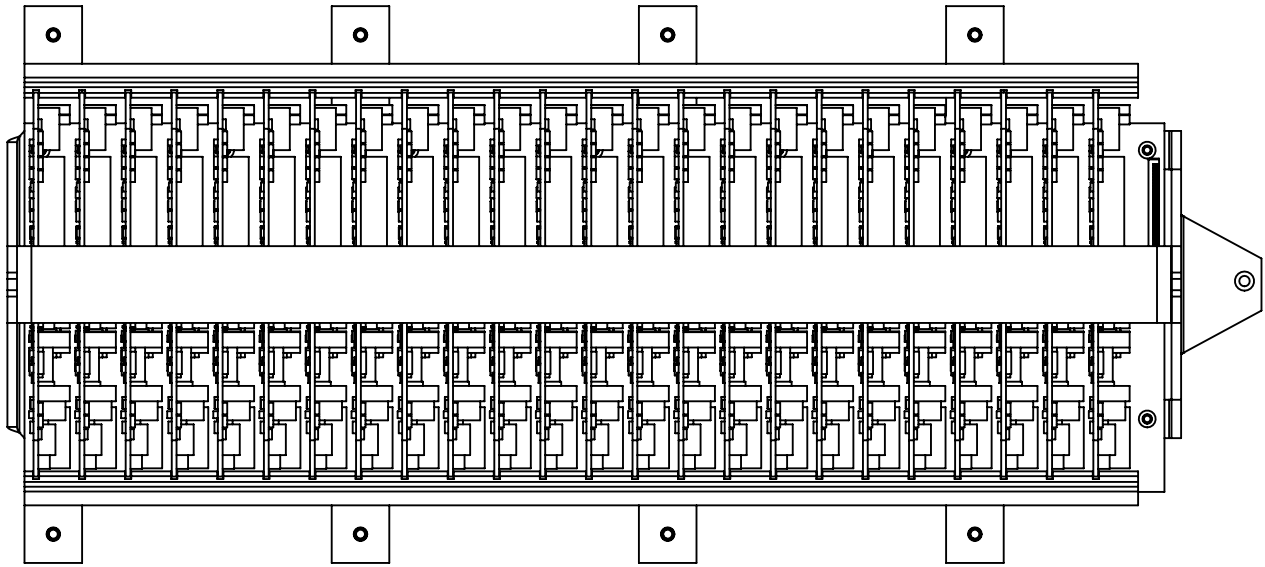


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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

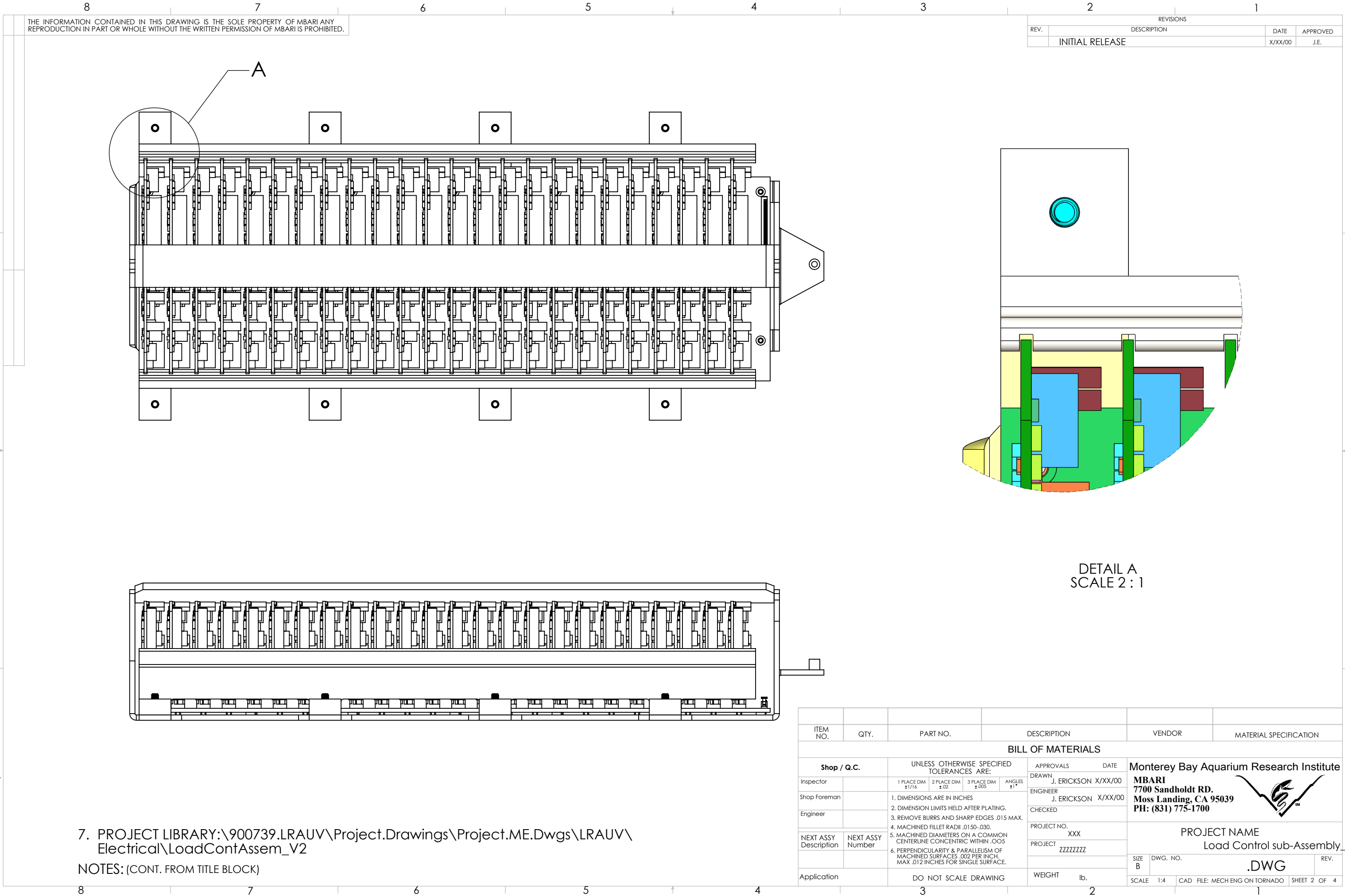


PRELIMINARY

7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Electrical\LoadContAssem_V2

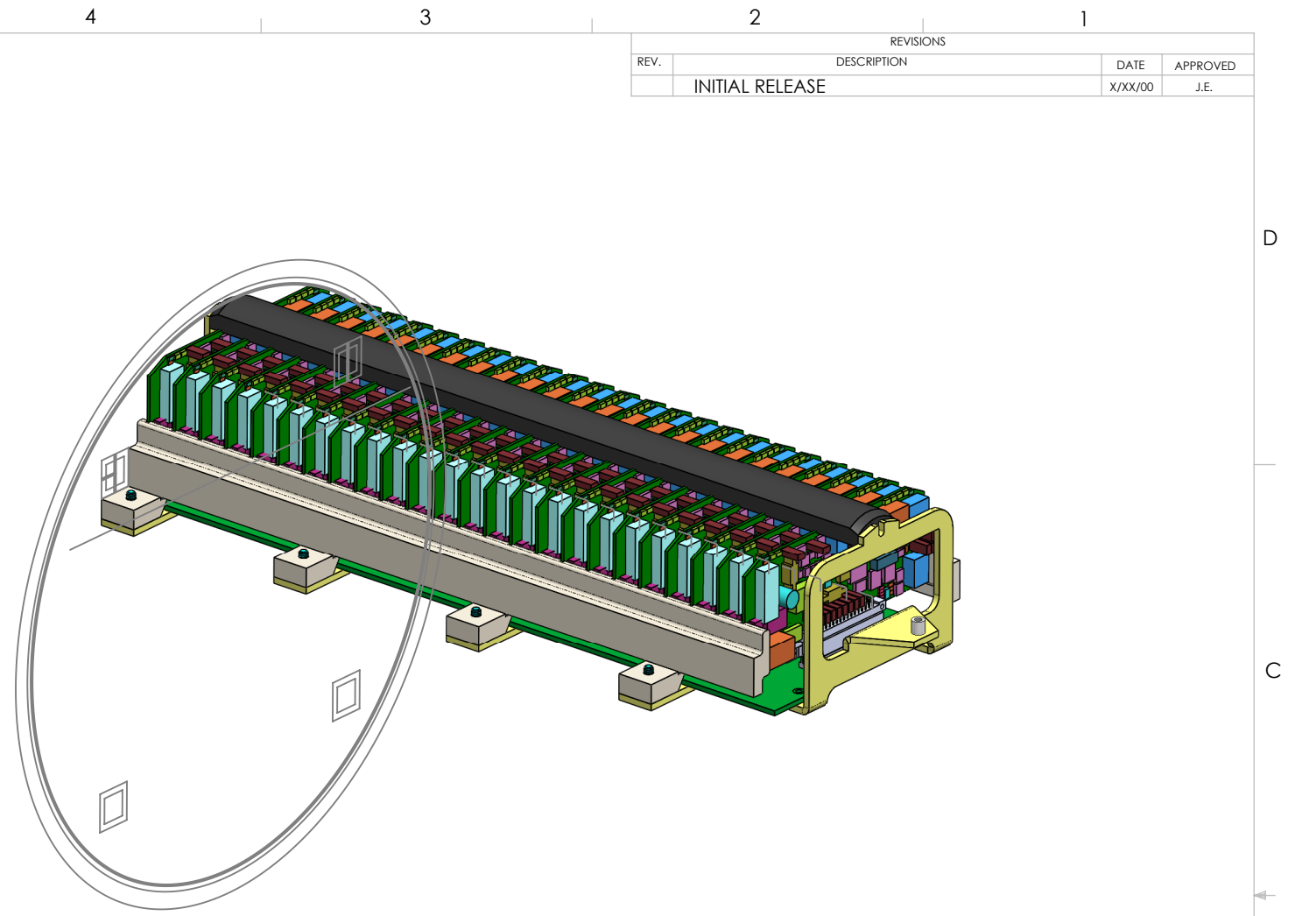
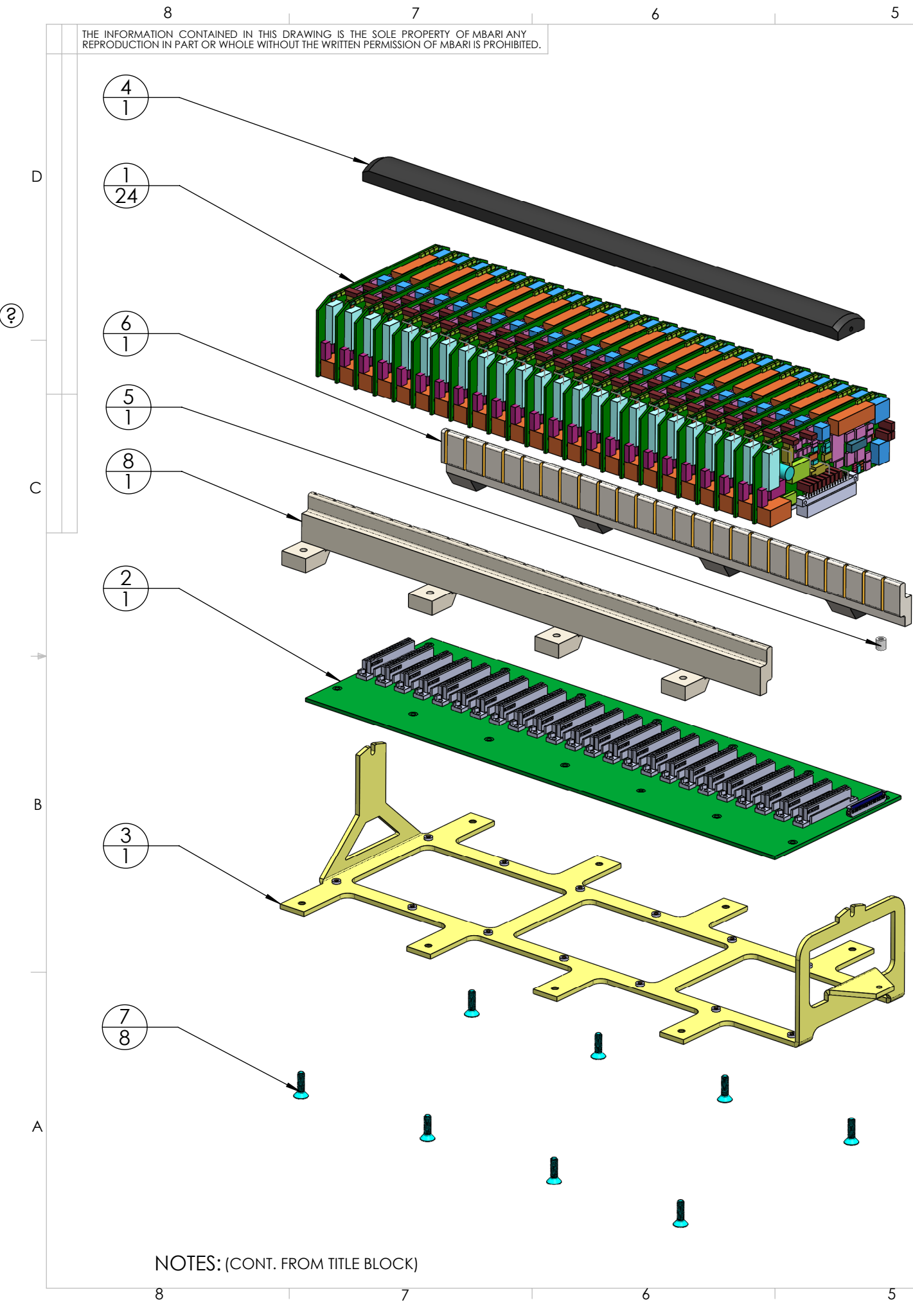
NOTES: (CONT. FROM TITLE BLOCK)

BILL OF MATERIALS			
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:	
Inspector		1 PLACE DIM $\pm 1/16$	2 PLACE DIM $\pm .02$
Shop Foreman		3 PLACE DIM $\pm .005$	ANGLES $\pm 1^\circ$
Engineer		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.	
NEXT ASSY Description	NEXT ASSY Number		
Application		DO NOT SCALE DRAWING	
		APPROVALS	DATE
		DRAWN J. ERICKSON	X/XX/01
		ENGINEER J. ERICKSON	X/XX/01
		CHECKED	
		PROJECT NO. XXX	
		PROJECT ZZZZZZZ	
		WEIGHT lb.	
		2	
Monterey Bay Aquarium Research Institute			
MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
TETHYS - LRAUV			
Load Control sub-Assembly_V2			
SIZE B	DWG. NO.	REV.	
SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 4	



7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Electrical\LoadContAssem_V2

NOTES: (CONT. FROM TITLE BLOCK)



7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Electrical\LoadContAssem_V2

8	1	P-201679-14	Card Guide_Port_V2_MIRROR			H6K PP like
7	8	90585A229	#8-32 UNC-2A x 5/8 Flt Soc Hd Screw		McMaster-Carr	AlSI 316
6	1	P-201679-14	LOAD CONT. CARD GUIDE - PORT_V2		MBARI	H6K PP like
5	1	#8-32xp25	#8 Thrd StandOff			
4	1	P-201677-14	Load Control Retaining Bar_LONG		MBARI	BLACK DELRIN (Acetal)
3	1	A-201675-14	Load Control sheet metal assembly		MBARI	
2	1		Load Control Backplane Board Assembly_V2			
1	24	10020358r3	Load Control Board (Various)		MBARI	
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	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	DRAWN	J. ERICKSON	
Shop Foreman		1. DIMENSIONS ARE IN INCHES	3 PLACE DIM ±.005	ENGINEER	J. ERICKSON	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.	ANGLES ±1°	CHECKED		
NEXT ASSY Description	NEXT ASSY Number	3. REMOVE BURRS AND SHARP EDGES .015 MAX.		PROJECT NO.	900739	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT	LRAUV	
		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		WEIGHT	lb.	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				
Application		DO NOT SCALE DRAWING				

Monterey Bay Aquarium Research Institute						
MBARI						
7700 Sandholdt RD.						
Moss Landing, CA 95039						
PH: (831) 775-1700						
TETHYS - LRAUV						
Load Control sub-Assembly_V2						
SIZE B	DWG. NO.					REV.
SCALE 1:4	CAD FILE: MECH ENG ON TORNADO					SHEET 3 OF 4

NOTES: (CONT. FROM TITLE BLOCK)

