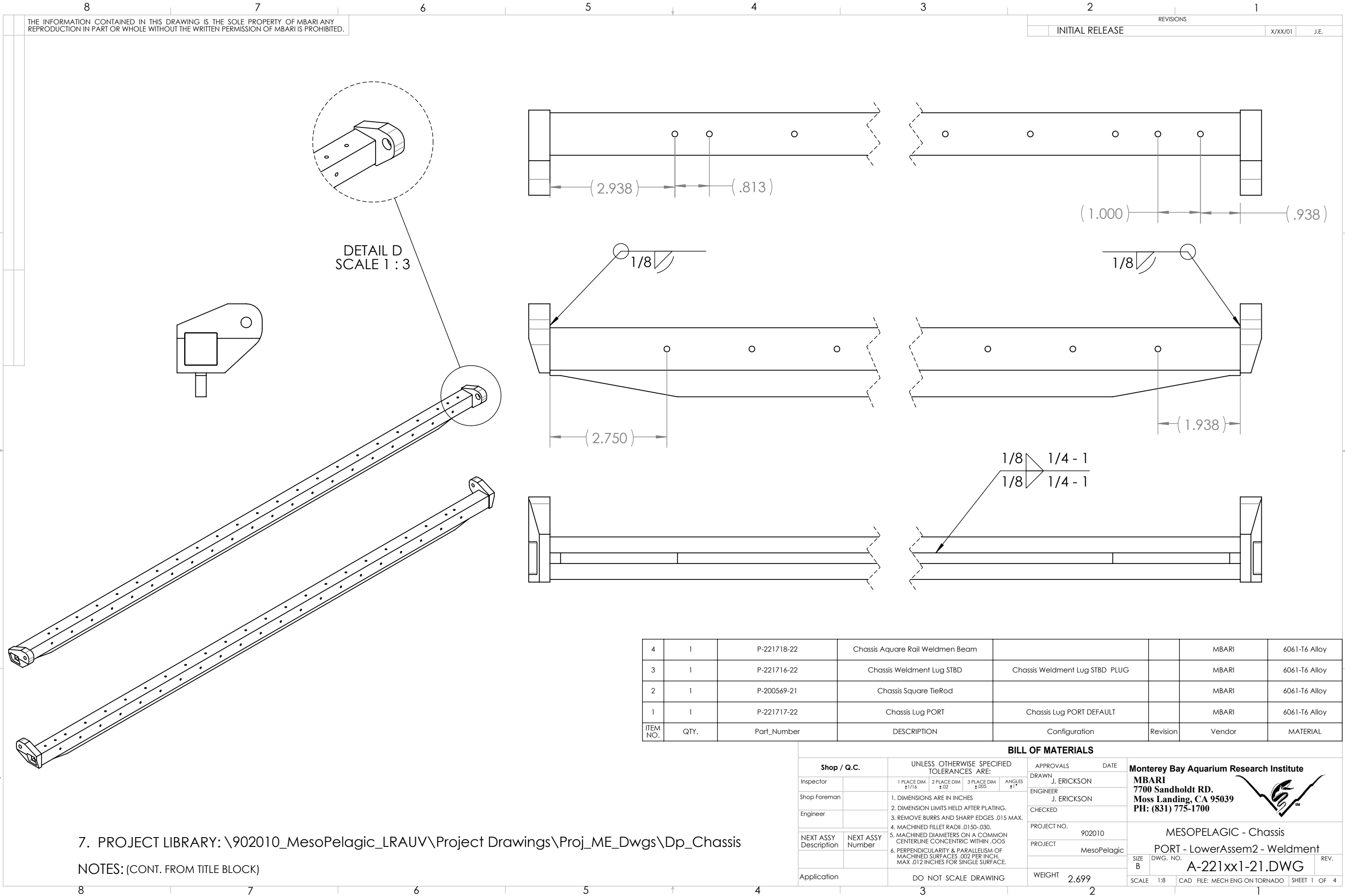
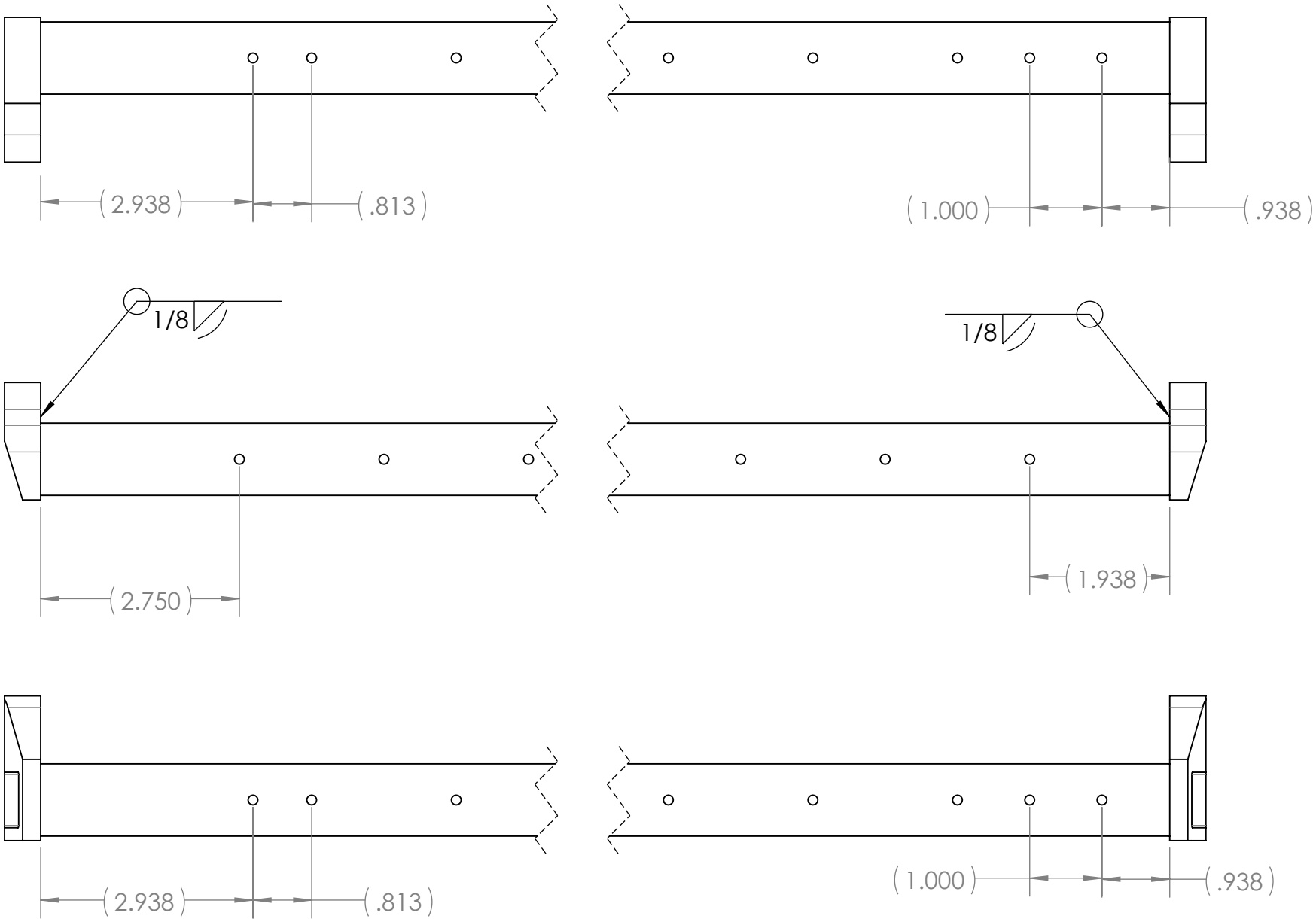
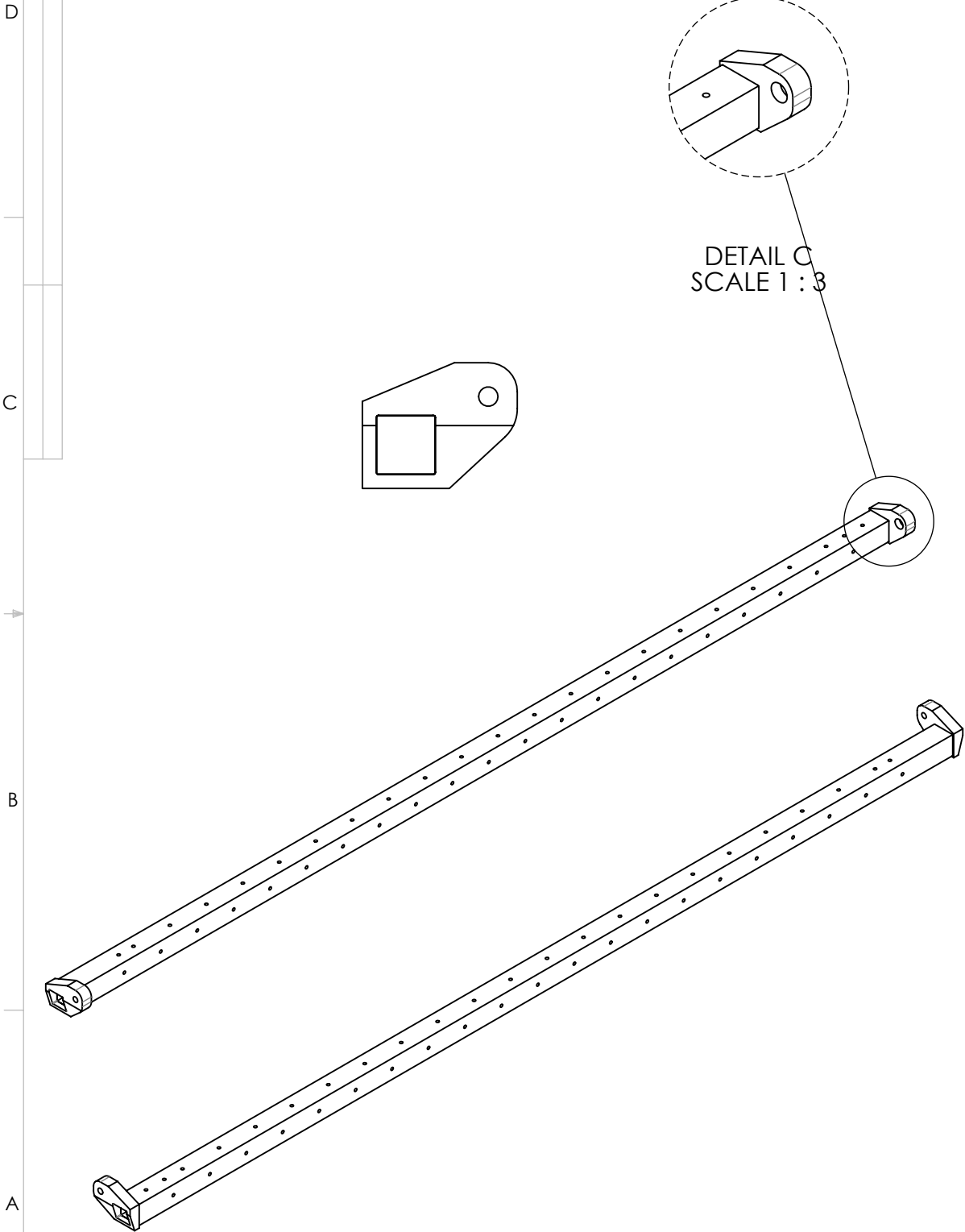




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.



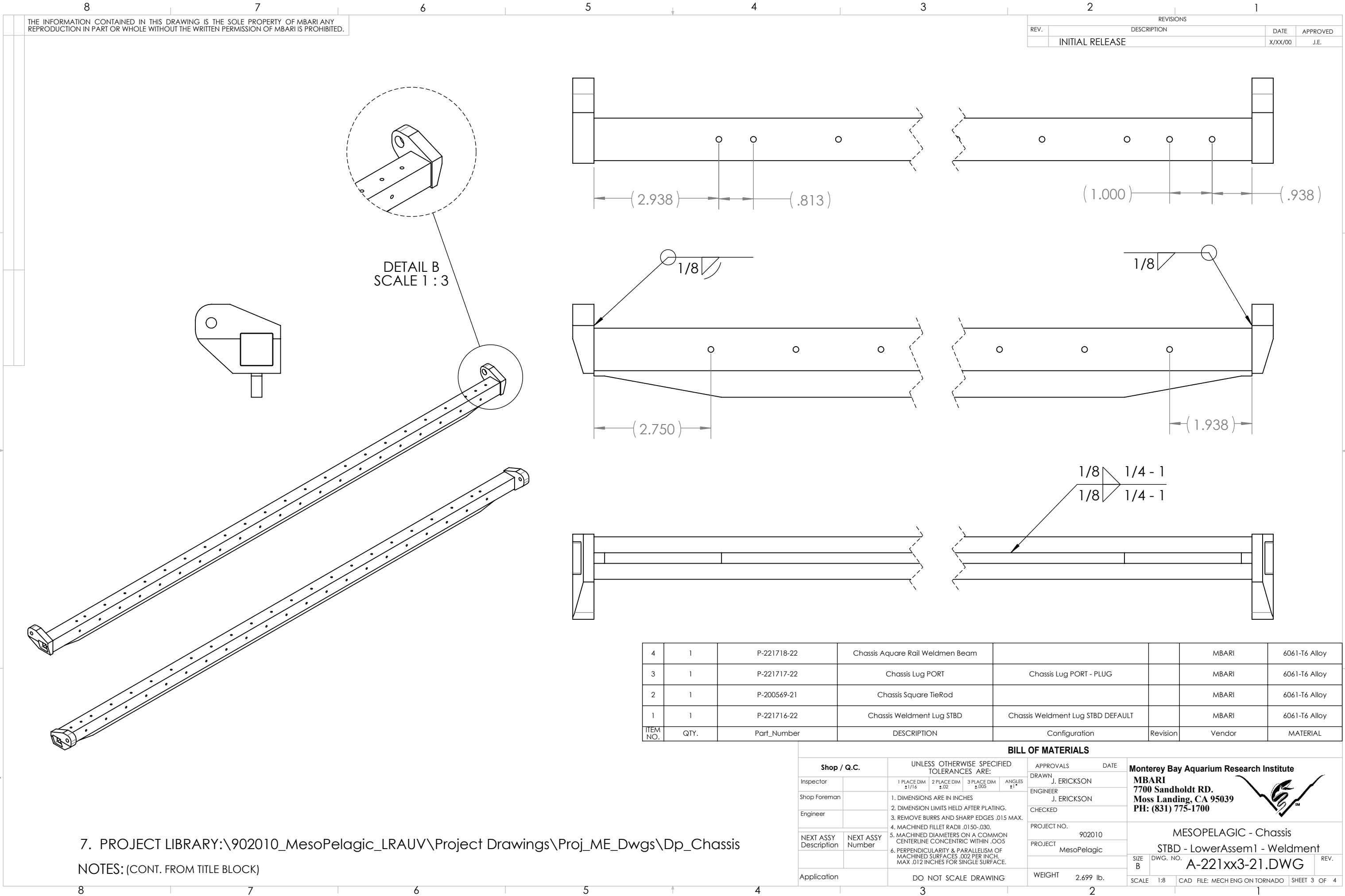
3	1	P-221716-22	Chassis Weldment Lug STBD	Chassis Weldment Lug STBD PLUG		MBARI	6061-T6 Alloy
2	1	P-200569-21	Chassis Square TieRod			MBARI	6061-T6 Alloy
1	1	P-221717-22	Chassis Lug PORT	Chassis Lug PORT DEFAULT		MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Configuration	Revision	Vendor	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 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.	902010							
		PROJECT	MesoPelagic								MESOPELAGIC - Chassis PORT - UpperAssem2 - Weldment			
		SIZE B	DWG. NO.				A-221xx2-21.DWG				REV.			
Application		DO NOT SCALE DRAWING				WEIGHT		2.058 lb.		SCALE		1:8	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 4

7. PROJECT LIBRARY:\902010_MesoPelagic_LRAUV\Project Drawings\Proj_ME_Dwgs\Dp_Chassis

NOTES: (CONT. FROM TITLE BLOCK)



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

DETAIL B
SCALE 1 : 3

4	1	P-221718-22	Chassis Aquare Rail Weldmen Beam			MBARI	6061-T6 Alloy
3	1	P-221717-22	Chassis Lug PORT	Chassis Lug PORT - PLUG		MBARI	6061-T6 Alloy
2	1	P-200569-21	Chassis Square TieRod			MBARI	6061-T6 Alloy
1	1	P-221716-22	Chassis Weldment Lug STBD	Chassis Weldment Lug STBD DEFAULT		MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Configuration	Revision	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  MESOPELAGIC - Chassis STBD - LowerAssem1 - Weldment A-221xx3-21.DWG			
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. 902010		SIZE B	DWG. NO.	REV.	
						PROJECT MesoPelagic					
Application		DO NOT SCALE DRAWING				WEIGHT 2.699 lb.		SCALE 1:8	CAD FILE: MECH ENG ON TORNADO	SHEET 3 OF 4	

7. PROJECT LIBRARY:\902010_MesoPelagic_LRAUV\Project Drawings\Proj_ME_Dwgs\Dp_Chassis

NOTES: (CONT. FROM TITLE BLOCK)

