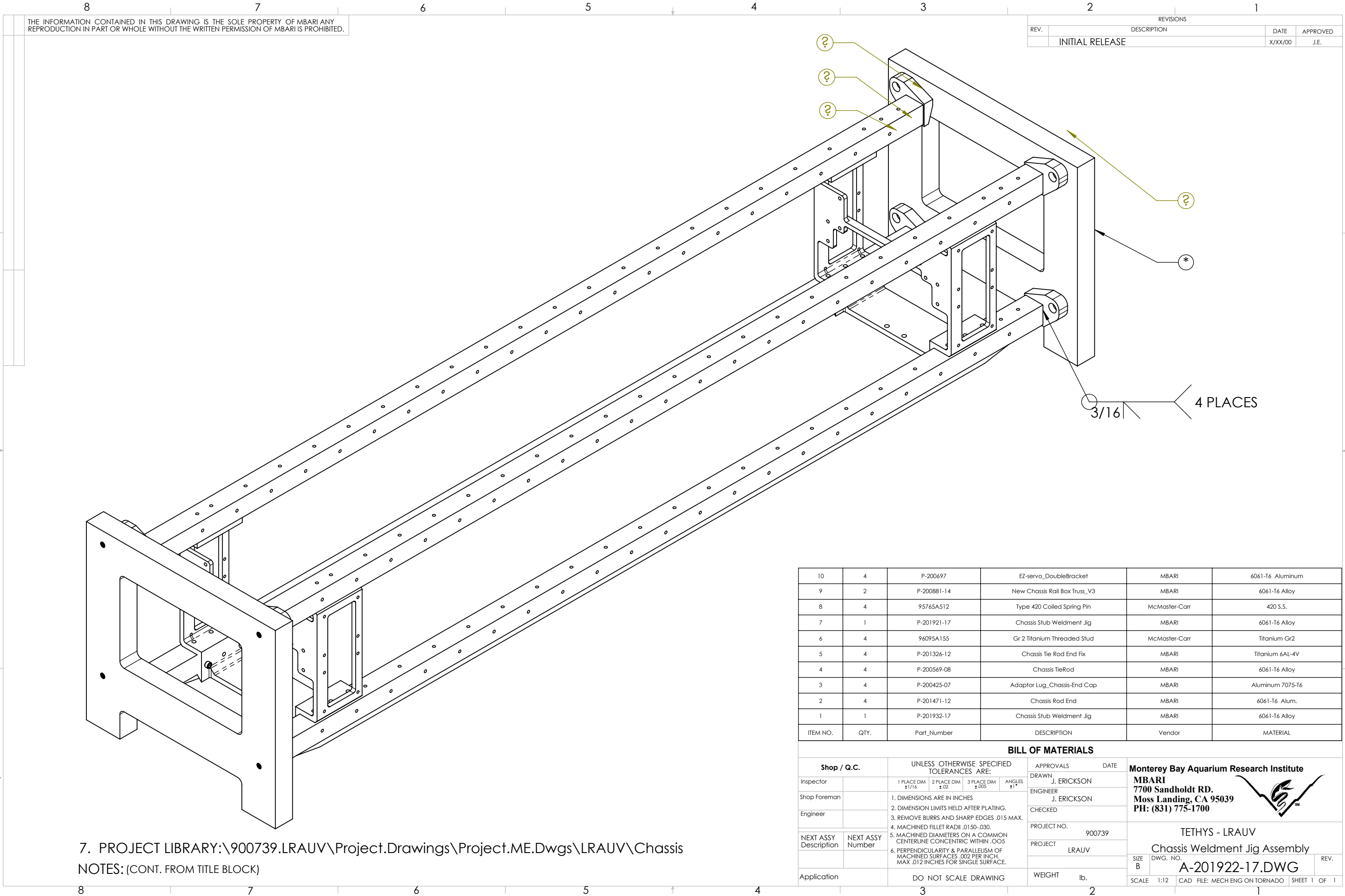




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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE	X/XX/00	J.E.

10	4	P-200697	EZ-servo_DoubleBracket	MBARI	6061-T6 Aluminum
9	2	P-200881-14	New Chassis Rail Box Truss_V3	MBARI	6061-T6 Alloy
8	4	95765A512	Type 420 Coiled Spring Pin	McMaster-Carr	420 S.S.
7	1	P-201921-17	Chassis Stub Weldment Jig	MBARI	6061-T6 Alloy
6	4	96095A155	Gr 2 Titanium Threaded Stud	McMaster-Carr	Titanium Gr2
5	4	P-201326-12	Chassis Tie Rod End Fix	MBARI	Titanium 6AL-4V
4	4	P-200569-08	Chassis TieRod	MBARI	6061-T6 Alloy
3	4	P-200425-07	Adaptor Lug_Chassis-End Cap	MBARI	Aluminum 7075-T6
2	4	P-201471-12	Chassis Rod End	MBARI	6061-T6 Alum.
1	1	P-201932-17	Chassis Stub Weldment Jig	MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	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  TETHYS - LRAUV Chassis Weldment Jig Assembly		
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. 900739		SIZE B	DWG. NO. A-201922-17.DWG	REV.
Application		DO NOT SCALE DRAWING				PROJECT LRAUV		SCALE 1:12	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1
						WEIGHT lb.				

7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Chassis
NOTES: (CONT. FROM TITLE BLOCK)