



7	1		STBD-LowerAssem1			
6	1		POET-LowerAssem2			
5	6	92185A194	8-32 x 1/2 Soc Hd Cap Screw		McMaster-Carr	AISI 316
4	1		STBD-LowerAssem1			
3	1		POET-LowerAssem2			
2	4	97352A140	Pull-Out Dowel Pin			4140 steel
1	1	P-200881-14	New Chassis Rail Box Truss_V3		MBARI	6061-T6 Alloy
ITEM NO.	QTY.	Part_Number	DESCRIPTION	Revision	Vendor	MATERIAL

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			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON 8/12/08						
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 8/12/08						
Engineer						CHECKED	B.H. 3/09/09						
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	902010			MESOPELAGIC - LRAUV MesoPelagic Square TieRod Chassis Assen			
	A-200242-07					PROJECT	MesoPelagic						
Application		DO NOT SCALE DRAWING				WEIGHT	10.6977 lb.			SIZE B DWG. NO. P-200569-21.DWG REV. SCALE 1:8 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 3			

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MESPOPELAGIC - LRAUV
MesoPelagic Square TieRod Chassis Assembly

SIZE B	DWG. NO. P-200569-21.DWG	REV.
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