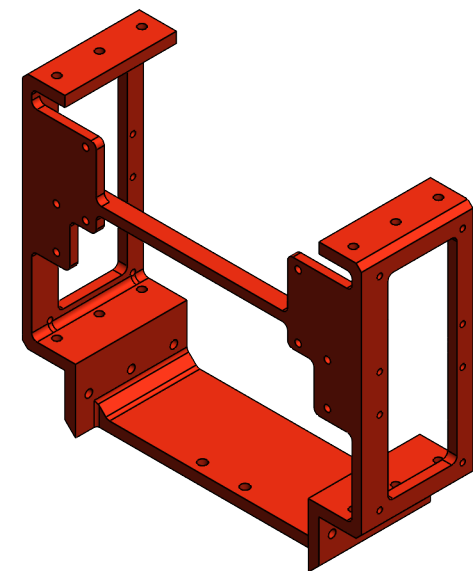
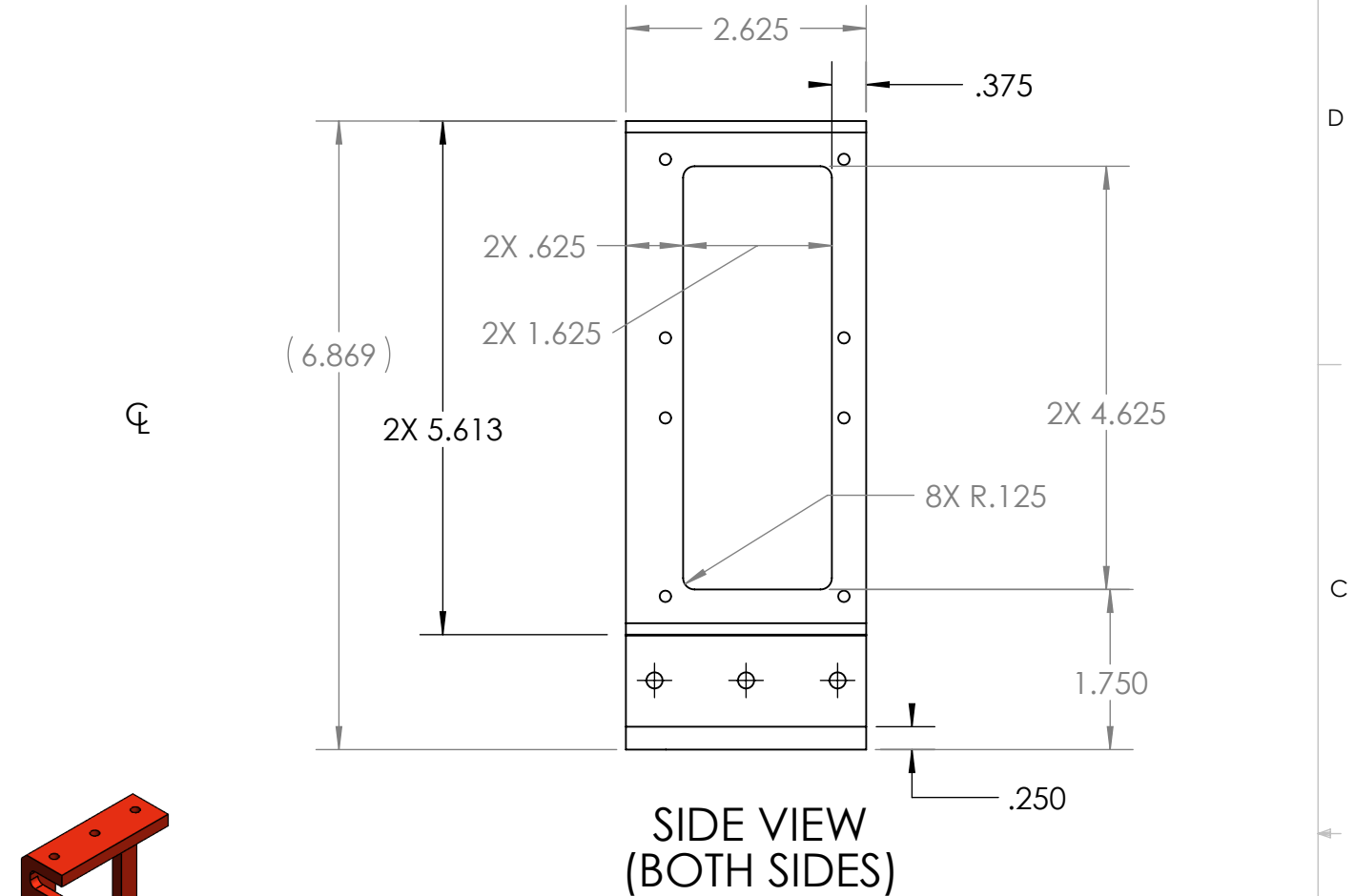
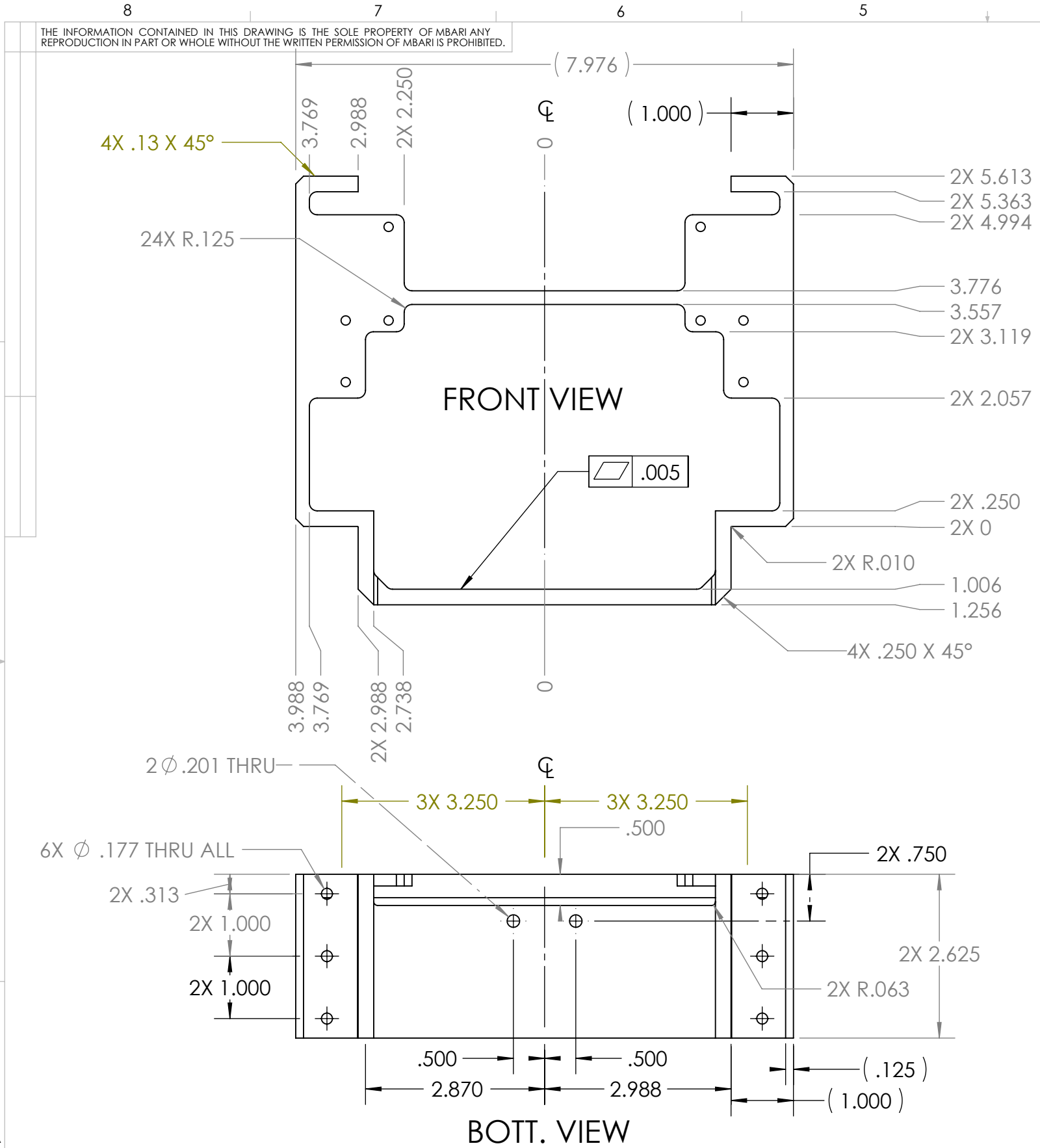


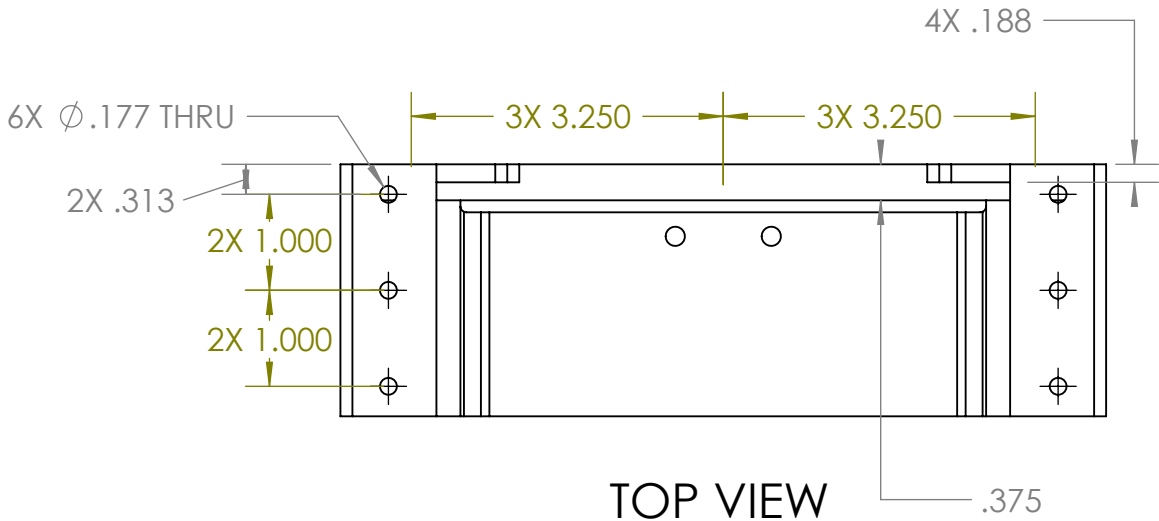


10. Q.C. (INSPECTION) REPORT REQUIRED FOR EACH PIECE.
9. Finish: Red Anodize per MIL-A-8625F Type IIB Class 2
8. All dimensions are symetric about common center lines unless specified otherwise.
7. PROJECT LIBRARY:\902010_MesoPelagic_LRAUV\Project Drawings\Proj_ME_Dwgs\Dp_Chassis
- NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-200881-21	MesoP Chassis Rail Box Truss	MBARI	6061-T6 Alloy
ITEM NO.	UNIT QTY.	Part_Number	DESCRIPTION	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	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES		DRAWN J. ERICKSON 5/04/10	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 5/04/10	
NEXT ASSY Description		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
NEXT ASSY Number		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 902010	
Application		5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT Mesopelagic	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		WEIGHT 1.147 lb.	
		DO NOT SCALE DRAWING		Monterey Bay Aquarium Research Institute	
				MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700	
				MESOPELAGIC - LRAUV	
				MesoP Chassis Rail Box Truss	
				SIZE B DWG. NO. P-200881-21.DWG	
				SCALE 1:2 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 2	

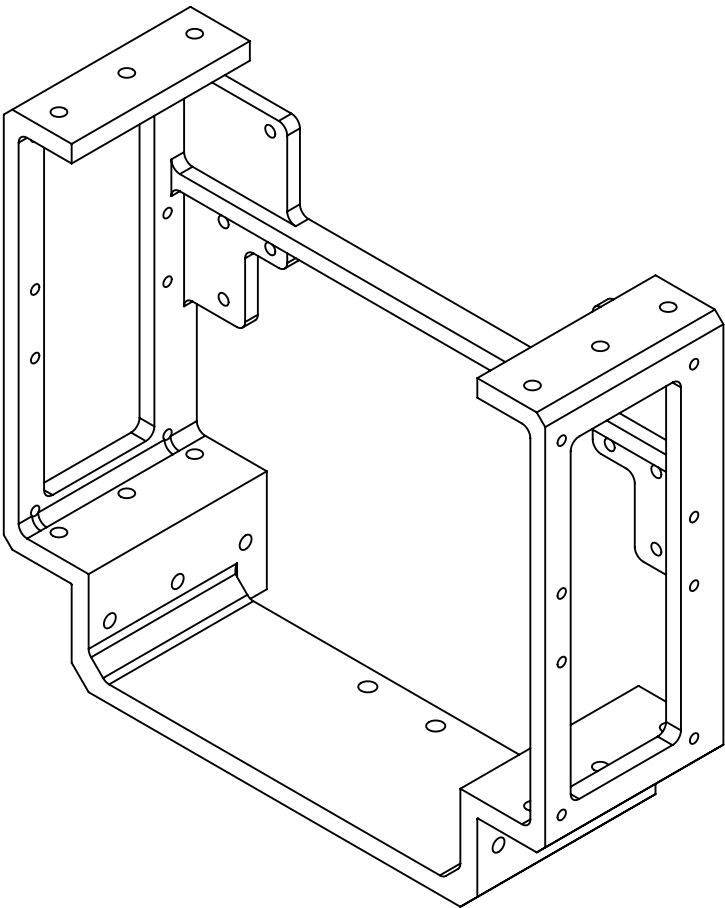
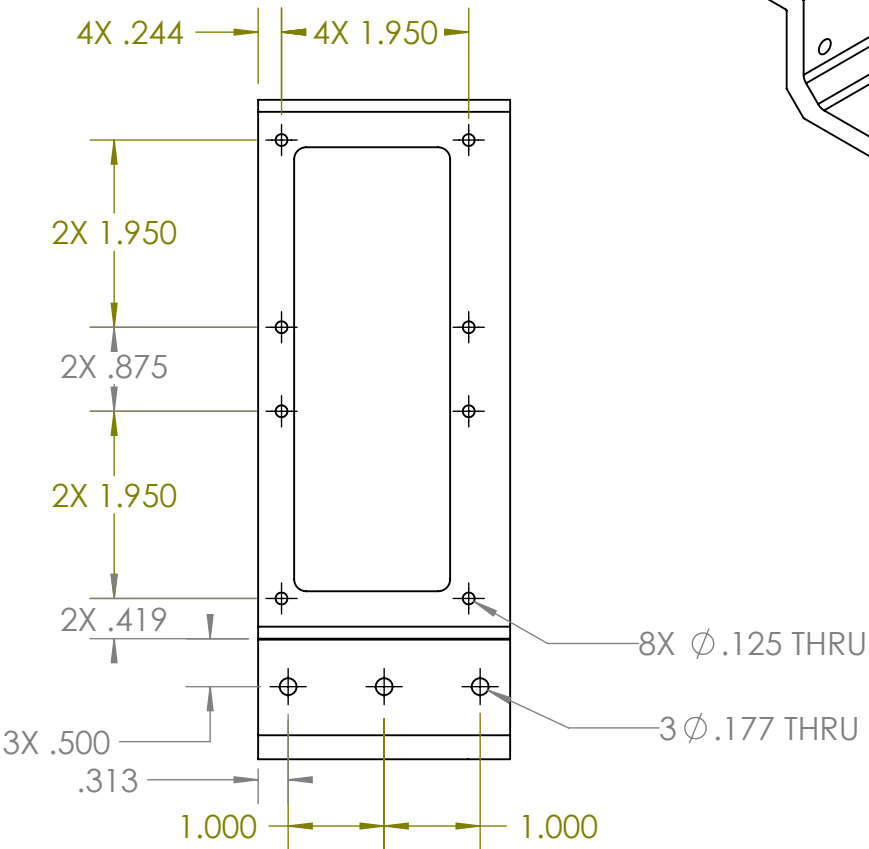
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

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

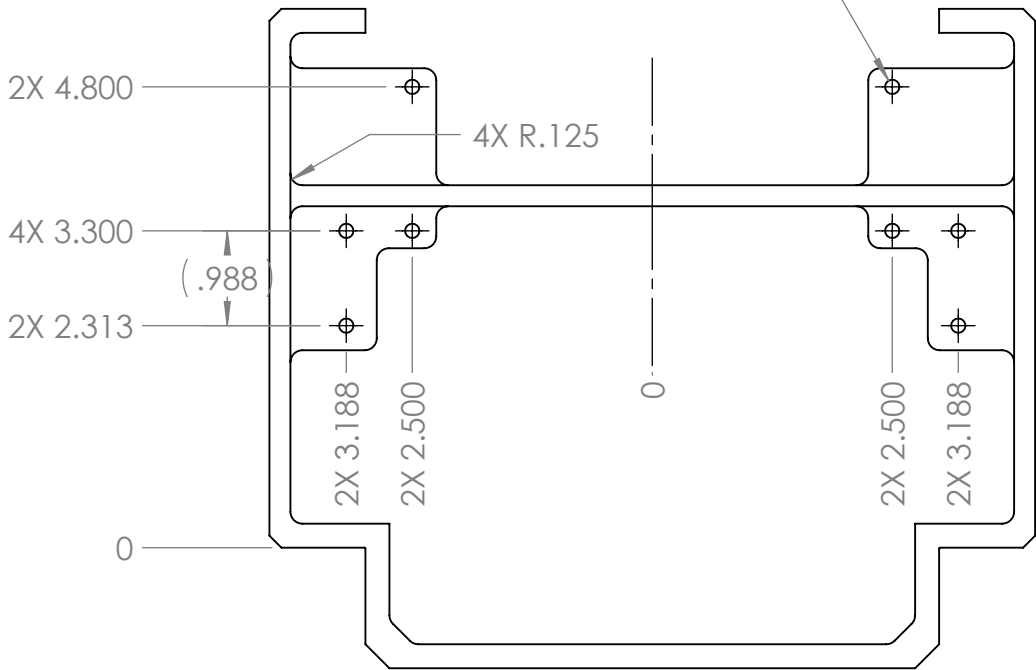


TOP VIEW

SIDE VIEW
(BOTH SIDES)



8X Ø.150 THRU (#6 SCREW)



BACK VIEW

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

NOTES: (CONT. FROM TITLE BLOCK)

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE	Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700			
1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	J. ERICKSON	5/04/10				
1. DIMENSIONS ARE IN INCHES				ENGINEER	J. ERICKSON	5/04/10	MESOPELAGIC - LRAUV MesoP Chassis Rail Box Truss			
2. DIMENSION LIMITS HELD AFTER PLATING.				CHECKED						
3. REMOVE BURRS AND SHARP EDGES .015 MAX.				PROJECT NO.		902010	P-200881-21.DWG			
4. MACHINED FILLET RADII .0150-.030.				PROJECT	MesoPelagic					
5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005				WEIGHT	1.147 lb.		SCALE	1:2	CAD FILE: MECH ENG ON TORNADO	SHEET 2 OF 2
6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.				DO NOT SCALE DRAWING			SIZE B	DWG. NO.	REV.	