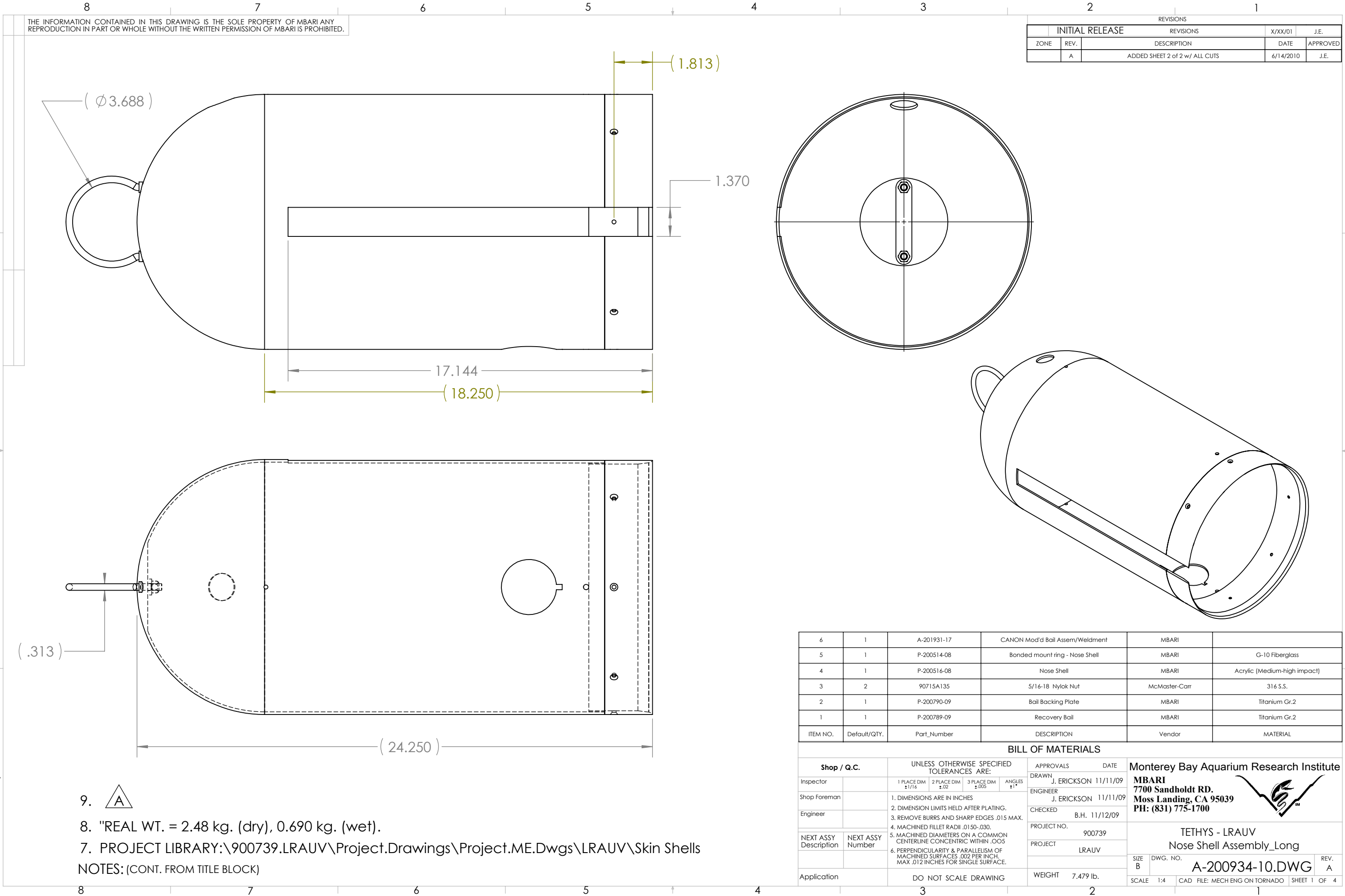




THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MBARI. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MBARI IS PROHIBITED.

REVISIONS				
INITIAL RELEASE		REVISIONS		
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ADDED SHEET 2 of 2 w/ ALL CUTS	6/14/2010	J.E.

6	1	A-201931-17	CANON Mod'd Bail Assem/Weldment	MBARI	
5	1	P-200514-08	Bonded mount ring - Nose Shell	MBARI	G-10 Fiberglass
4	1	P-200516-08	Nose Shell	MBARI	Acrylic (Medium-high impact)
3	2	90715A135	5/16-18 Nylak Nut	McMaster-Carr	316 S.S.
2	1	P-200790-09	Bail Backing Plate	MBARI	Titanium Gr.2
1	1	P-200789-09	Recovery Bail	MBARI	Titanium Gr.2
ITEM NO.	Default/QTY.	Part_Number	DESCRIPTION	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	11/11/09	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	11/11/09				
Engineer						CHECKED	B.H.	11/12/09				
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	900739		TETHYS - LRAUV Nose Shell Assembly_Long A-200934-10.DWG			
						PROJECT	LRAUV					
Application		DO NOT SCALE DRAWING				WEIGHT	7.479 lb.		SIZE B	DWG. NO.	REV. A	
						SCALE	1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 4			

9. 

8. "REAL WT. = 2.48 kg. (dry), 0.690 kg. (wet).

7. PROJECT LIBRARY:\900739.LRAUV\Project.Drawings\Project.ME.Dwgs\LRAUV\Skin Shells

NOTES: (CONT. FROM TITLE BLOCK)

