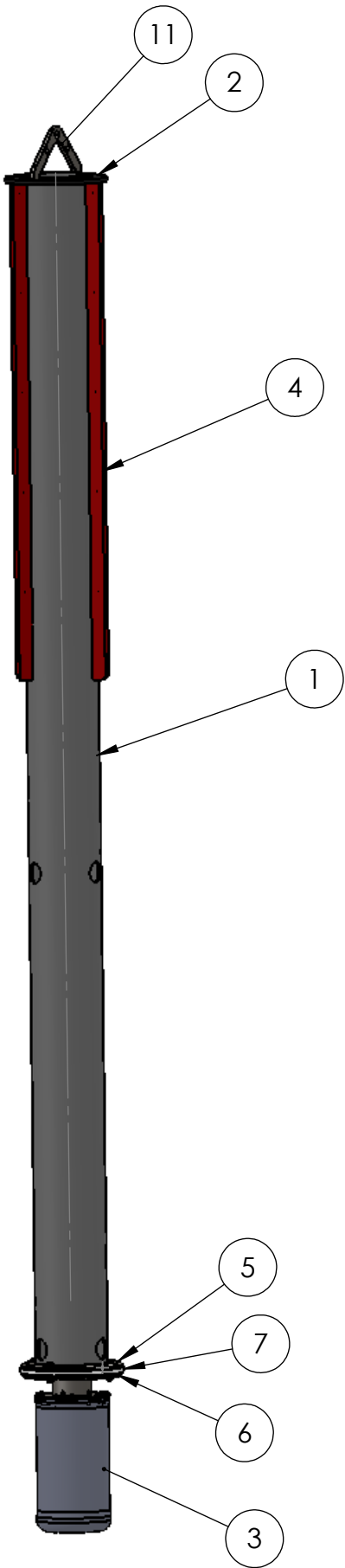


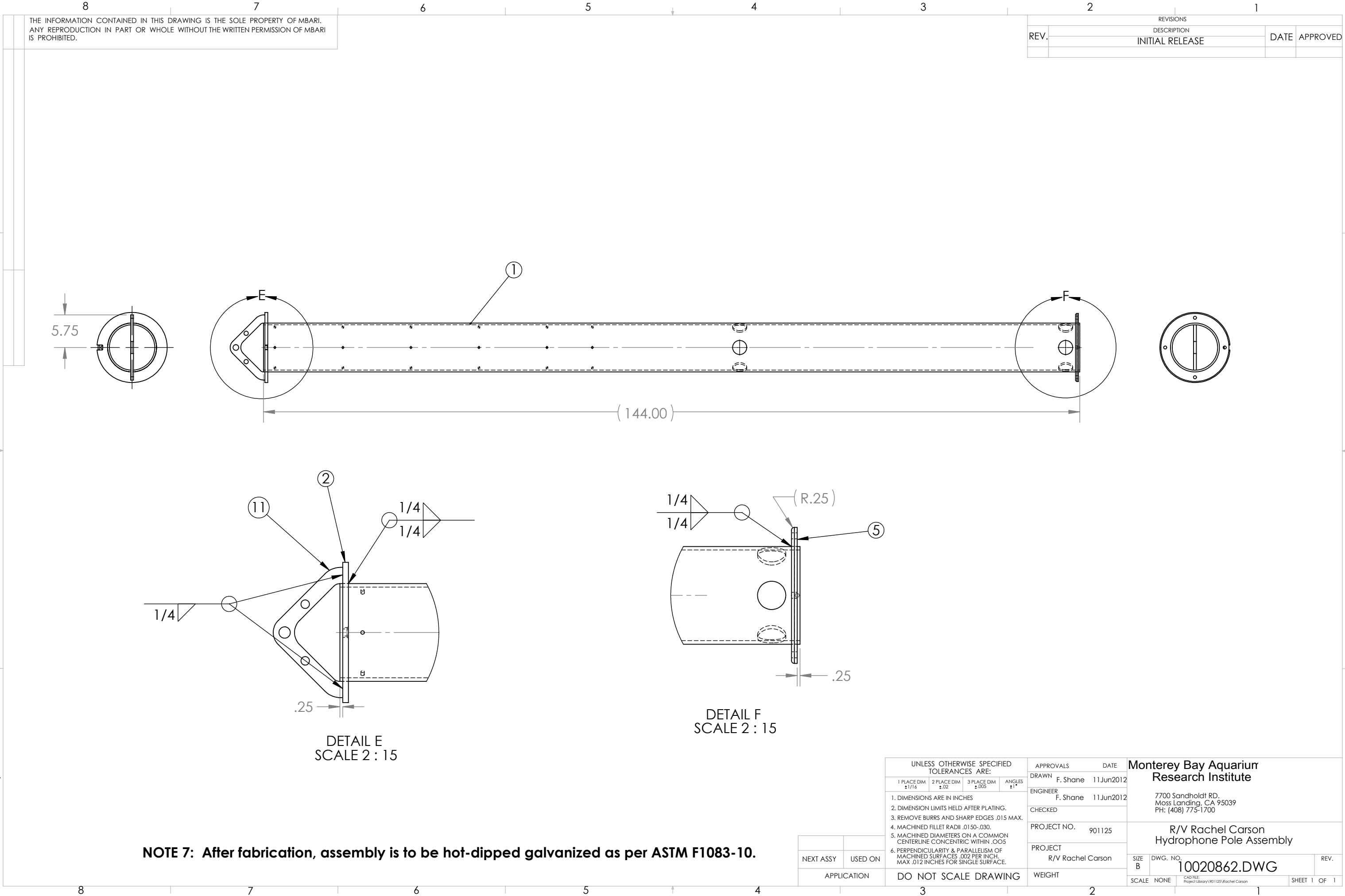
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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
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ITEM NO.	PART NUMBER	DESCRIPTION	Default/ QTY.
1	RC hydrophone pole	101291 DWG.	1
2	RC Hydrophone Pole Top flange	101293 DWG	1
3	Sonardyne 8021		1
4	T0020863 UHMW RC Hydrophone Pole Wear Strip		3
5	P-201356- 12.Hydrophone Pole Interface Flange	Hydrophone Pole Interface Flange	1
6	A-201354-12.USBL Interface Plate Assembly	USBL Interface Plate Assembly	1
7	P-201355-12.UHMW Hydrophone Pole Wear Ring	UHMW Hydrophone Pole Wear Ring	1
8	HBOLT 0.5000-13x2x2- N		4
9	HJNUT 0.5000-13-D-C		4
10	BT8.2.3.1M - Hex cap screw, M8 x 1.25 x 25 - -25N		12
11	P-201353-12.Lifting Bail	Lifting Bail for RC Hydrophone Pole	1

		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE: 1 PLACE DIM ±.1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°		APPROVALS		DATE		Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700 R/V Rachel Carson Hydrophone Pole Assembly							
										DRAWN		F. Shane						11Jun2012			
										ENGINEER		F. Shane						11Jun2012			
										CHECKED											
										PROJECT NO.		901125									
										PROJECT		R/V Rachel Carson									
NEXT ASSY		USED ON								SIZE B		DWG. NO.		10020862.DWG		REV.					
APPLICATION				DO NOT SCALE DRAWING				WEIGHT				SCALE		NONE		CAD FILE: Project Library\901125\Rachel Carson				SHEET 1 OF 1	



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REV.	DESCRIPTION	DATE	APPROVED
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NOTE 7: After fabrication, assembly is to be hot-dipped galvanized as per ASTM F1083-10.

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (408) 775-1700 R/V Rachel Carson Hydrophone Pole Assembly									
1 PLACE DIM ±1/16		2 PLACE DIM ±.02		3 PLACE DIM ±.005		ANGLES ±1°						DRAWN		F. Shane		11Jun2012	
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		F. Shane		11Jun2012	
												CHECKED					
								PROJECT NO.		901125		SIZE B DWG. NO. 10020862.DWG REV.					
								PROJECT		R/V Rachel Carson							
DO NOT SCALE DRAWING								WEIGHT				SCALE NONE CAD FILE: Project Library\901125\Rachel Carson SHEET 1 OF 1					