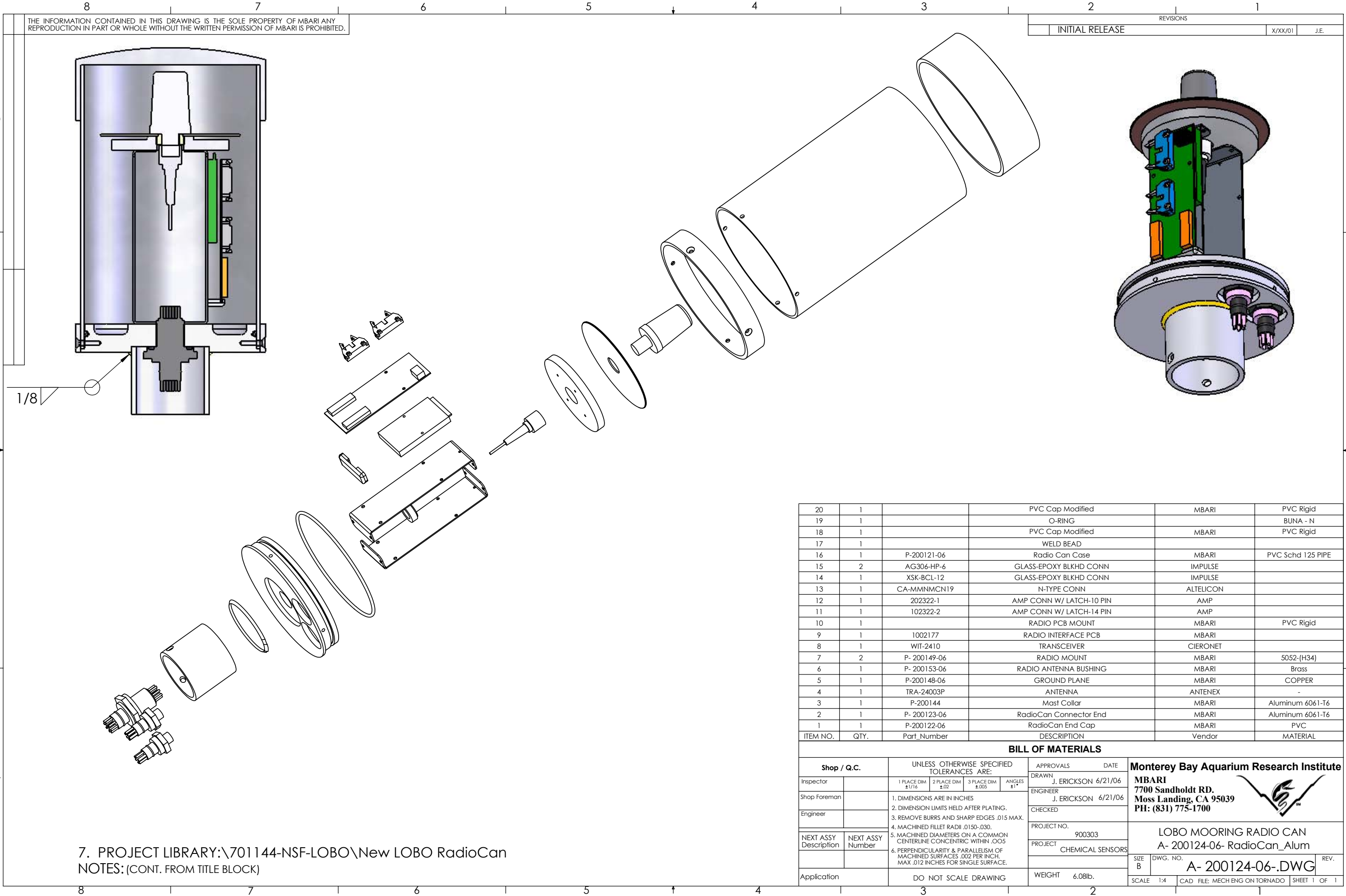




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REVISIONS		
INITIAL RELEASE	X/XX/01	J.E.

20	1		PVC Cap Modified	MBARI	PVC Rigid
19	1		O-RING		BUNA - N
18	1		PVC Cap Modified	MBARI	PVC Rigid
17	1		WELD BEAD		
16	1	P-200121-06	Radio Can Case	MBARI	PVC Schd 125 PIPE
15	2	AG306-HP-6	GLASS-EPOXY BLKHD CONN	IMPULSE	
14	1	XSK-BCL-12	GLASS-EPOXY BLKHD CONN	IMPULSE	
13	1	CA-MMNMCN19	N-TYPE CONN	ALTICON	
12	1	202322-1	AMP CONN W/ LATCH-10 PIN	AMP	
11	1	102322-2	AMP CONN W/ LATCH-14 PIN	AMP	
10	1		RADIO PCB MOUNT	MBARI	PVC Rigid
9	1	1002177	RADIO INTERFACE PCB	MBARI	
8	1	WIT-2410	TRANSCEIVER	CIERONET	
7	2	P- 200149-06	RADIO MOUNT	MBARI	5052-(H34)
6	1	P- 200153-06	RADIO ANTENNA BUSHING	MBARI	Brass
5	1	P-200148-06	GROUND PLANE	MBARI	COPPER
4	1	TRA-24003P	ANTENNA	ANTENEX	-
3	1	P-200144	Mast Collar	MBARI	Aluminum 6061-T6
2	1	P- 200123-06	RadioCan Connector End	MBARI	Aluminum 6061-T6
1	1	P-200122-06	RadioCan End Cap	MBARI	PVC
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 			
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN		J. ERICKSON 6/21/06					
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 6/21/06					
Engineer						CHECKED							
NEXT ASSY Description		NEXT ASSY Number				PROJECT NO.		900303		LOBO MOORING RADIO CAN A- 200124-06- RadioCan_Alum			
						PROJECT		CHEMICAL SENSORS					
Application		DO NOT SCALE DRAWING				WEIGHT		6.08lb.		SIZE B	DWG. NO. A- 200124-06-.DWG	REV.	
										SCALE 1:4	CAD FILE: MECH ENG ON TORNADO	SHEET 1 OF 1	

7. PROJECT LIBRARY:\701144-NSF-LOBO\New LOBO RadioCan
NOTES: (CONT. FROM TITLE BLOCK)