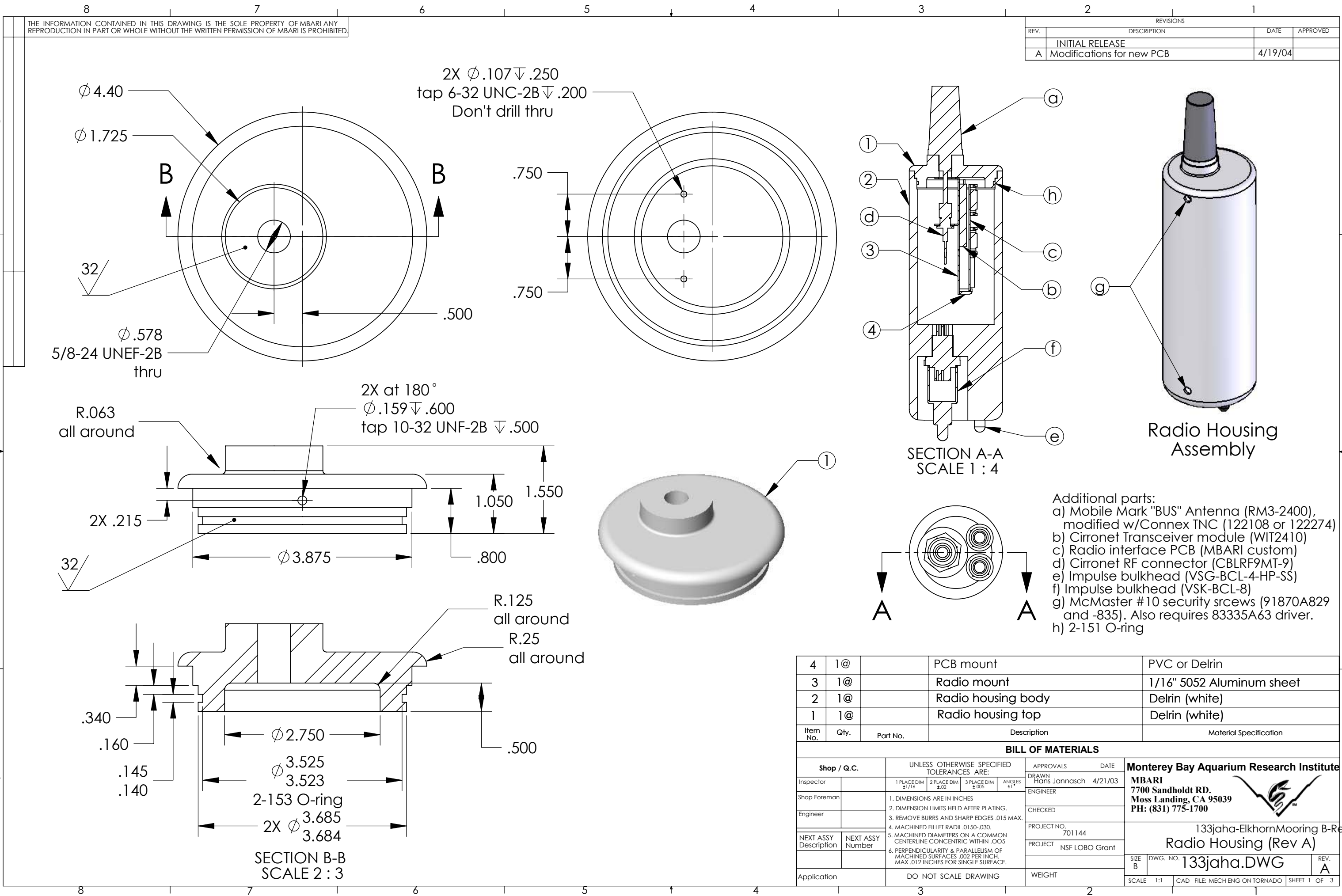




REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Modifications for new PCB	4/19/04	

- Additional parts:
a) Mobile Mark "BUS" Antenna (RM3-2400), modified w/Connex TNC (122108 or 122274)
b) Cirronet Transceiver module (WIT2410)
c) Radio interface PCB (MBARI custom)
d) Cirronet RF connector (CBLRF9MT-9)
e) Impulse bulkhead (VSG-BCL-4-HP-SS)
f) Impulse bulkhead (VSK-BCL-8)
g) McMaster #10 security srcews (91870A829 and -835). Also requires 83335A63 driver.
h) 2-151 O-ring

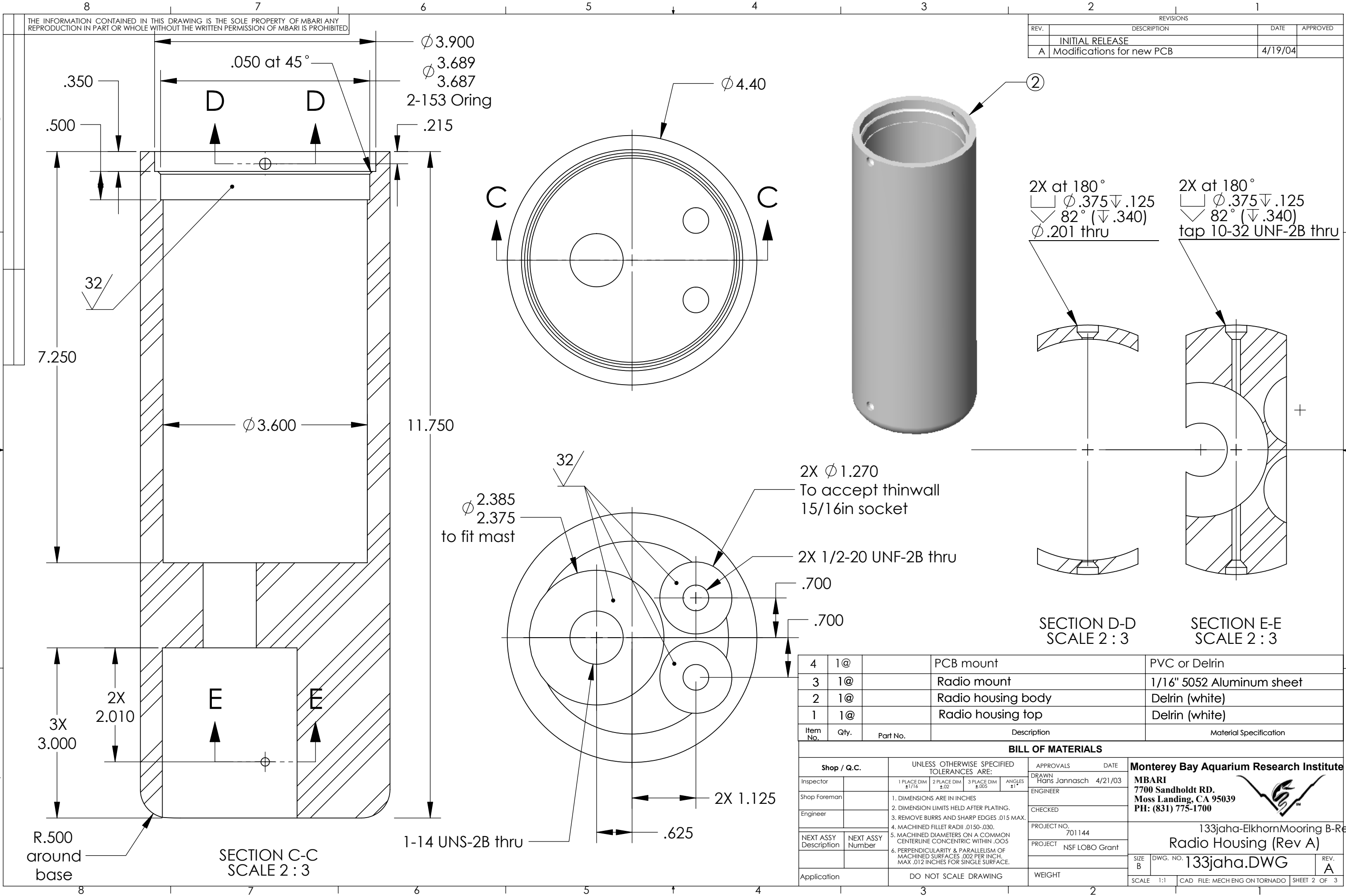
4	1@		PCB mount	PVC or Delrin
3	1@		Radio mount	1/16" 5052 Aluminum sheet
2	1@		Radio housing body	Delrin (white)
1	1@		Radio housing top	Delrin (white)
Item No.	Qty.	Part No.	Description	Material Specification

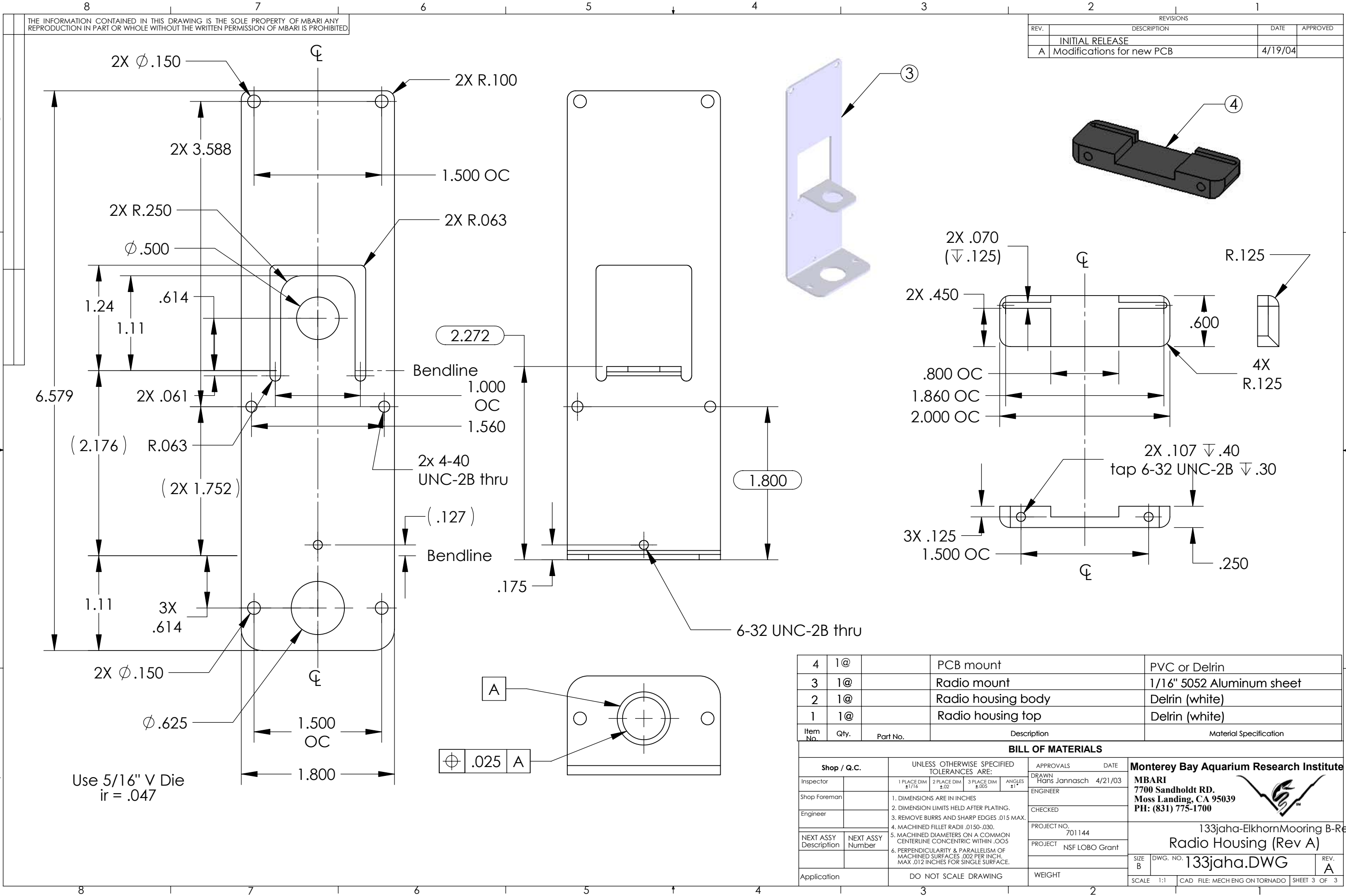
BILL OF MATERIALS				Monterey Bay Aquarium Research Institute	
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		APPROVALS DATE	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°
Shop Foreman		1. DIMENSIONS ARE IN INCHES			
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.			
		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.			
NEXT ASSY Description	NEXT ASSY Number	PROJECT NSF LOBO Grant			
Application		DO NOT SCALE DRAWING		WEIGHT	
				SCALE 1:1 CAD FILE: MECH ENG ON TORNADO SHEET 1 OF 3	

133jaha-Elkhorn Mooring B-RevA
Radio Housing (Rev A)

MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700

133jaha.DWG





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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	INITIAL RELEASE		
A	Modifications for new PCB	4/19/04	

4	1@		PCB mount	PVC or Delrin
3	1@		Radio mount	1/16" 5052 Aluminum sheet
2	1@		Radio housing body	Delrin (white)
1	1@		Radio housing top	Delrin (white)
Item No.	Qty.	Part No.	Description	Material Specification

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°	DRAWN Hans Jannasch 4/21/03
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
Engineer						CHECKED
						PROJECT NO. 701144
NEXT ASSY Description	NEXT ASSY Number					PROJECT NSF LOBO Grant
Application		DO NOT SCALE DRAWING				WEIGHT
						SIZE B DWG. NO. 133jaha.DWG REV. A
						SCALE 1:1 CAD FILE: MECH ENG ON TORNADO SHEET 3 OF 3

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133jaha-Elkhorn Mooring B-RevA
Radio Housing (Rev A)

REV. A