



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	X/XX/01	J.E.

Ø.875 THRU

Ø4.921

2X R.020
All around, both sides

.063 stock

1-14 UNS-2A

Ø1.000
1-14 UNS-2A

.063

.298

.360

Ø.578
tap 5/8-24 UNEF-2B

5/8-24 UNEF-2B

2 ea.

7. PROJECT LIBRARY:\701144-NSF-LOBO\New LOBO RadioCan

NOTES: (CONT. FROM TITLE BLOCK)

1	1	P-200153-06	RADIO ANTENNA BUSHING		Brass
ITEM NO.	QTY.	Part_Number	DESCRIPTION	VENDOR	MATERIAL
1	1	P-200148-06	GROUND PLANE		COPPER
ITEM NO.	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 6/21/06	
Engineer		2. DIMENSION LIMITS HELD AFTER PLATING.		ENGINEER J. ERICKSON 6/21/06	
		3. REMOVE BURRS AND SHARP EDGES .015 MAX.		CHECKED	
		4. MACHINED FILLET RADII .0150-.030.		PROJECT NO. 900303	
NEXT ASSY Description	NEXT ASSY Number	5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005		PROJECT CHEMICAL SENSORS	
		6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX .012 INCHES FOR SINGLE SURFACE.		SIZE B	
Application		DO NOT SCALE DRAWING		DWG. NO. P-200148-06.DWG	
		WEIGHT 0.369lb.		SCALE 1:1	
				CAD FILE: MECH ENG ON TORNADO	
				SHEET 1 OF 1	

Monterey Bay Aquarium Research Institute
MBARI
7700 Sandholdt RD.
Moss Landing, CA 95039
PH: (831) 775-1700



LOBO MOORING RADIO CAN
P-200148-06 GROUND PLANE