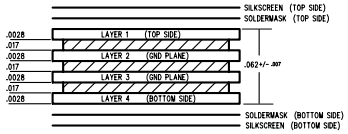
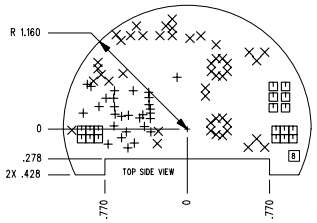
DWG. NO.	REV
1002607	1

REVISIONS

ECO	REV	DESCRIPTION	DATE	APPVD
	1	INITIAL RELEASE	04-MAR-05	CES

LAYUP DETAIL - 4 LAYER





DRILL TABLE

SIZE (MILS)	QTY	SYM	PTLD	TOL
12	29	+	P	+/-0.003
25	46	×	P	+/-0.003
37	18	□	P	+/-0.003

13. CERTIFICATE OF COMPLIANCE TO BE PROVIDED ON ALL SHIPMENTS.
12. EACH LOT MUST INCLUDE ONE SOLDER SAMPLE.
11. BOARDS TO BE 100% NET LIST TESTED FOR OPENS AND SHORTS PER PROVIDED IPC-356 NETLIST.
10. FABRICATE PER IPC-6012, CLASS II.
9. ACCEPTABILITY CRITERIA TO BE PER IPC-A-600, LATEST ISSUE.
8. VENDORS UL ID, RECOGNIZED COMPONENT SYMBOL, 94V-0 RATING PER UL796 AND DATE CODE TO APPEAR IN THIS AREA ONLY ON FARSIDE.
7. FABRICATION DRAWING TAKES PRECEDENCE OVER ARTWORK AND/OR PURCHASE ORDER(S).
6. PROCESS TO BE SMOBC (SOLDER MASK OVER BARE COPPER).
5. SIGNAL LAYERS TO BE 2 OZ. COPPER. PLANE LAYERS TO BE 2 OZ. COPPER.
4. SILK SCREEN LEGEND TO BE WHITE, NON-CONDUCTIVE EPOXY INK.
3. SOLDER MASK BOTH SIDES LPI (LIQUID PHOTO-IMAGEABLE) PER IPC-SM-840.
2. MATERIAL IS GLASS EPOXY, TYPE GFN PER IPC-4101, GREEN OR NATURAL, OVERALL THICKNESS TO BE 0.062 +/- 0.007.
1. TOLERANCE: XX=+/- 0.03; XXX=+/- 0.010.

NOTE: UNLESS OTHERWISE SPECIFIED

INTERPRET PER ASME Y14.5M-1994

DO NOT SCALE DRAWING

MONTEREY BAY AQUARIUM RESEARCH INSTITUTE
7700 SANDHOLDT ROAD
MOSS LANDING, CA 95039

APPROVALS		DATE
DRAWN	CES	04-MAR-05
CHECK		
ISSUED		

PCB, BIOSA PS 48V TO 12V BOARD
DRILL DRAWING

A		DWG. NO. 1002607	REV 1
	GERBER: 1002607_1- DD.PHO	SHEET OF	