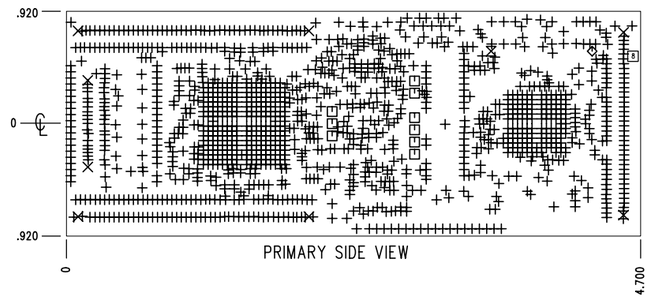
DWG. NO.	REV
1002605	2

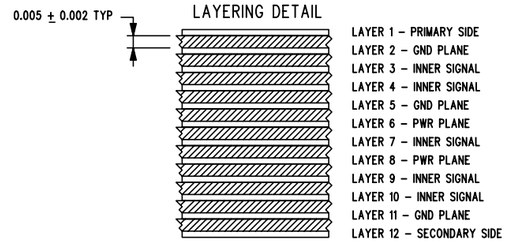
REVISIONS

ECO	REV	DESCRIPTION	DATE	APPROVED
	2	UPDATE	15-NOV-2005	



PRIMARY SIDE VIEW

LAYERING DETAIL



DRILL TABLE

SIZE (MILS)	QTY	SYM	PTLD	TOL
10	1421	+	P	+/-0.003
27	8	×	NP	+/-0.003
37	9	□	P	+/-0.003
43	1	◇	NP	+/-0.003
63	1	⧖	NP	+/-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 IMMERSION WHITE TIN OR GOLD IMMERSION..
5. SIGNAL LAYERS TO BE 1/2 OZ. COPPER.
   PLANE LAYERS TO BE 1 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

QTY REQD	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION

PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES

MATERIAL SEE NOTES

FINISH SEE NOTES

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS		DATE
DRAWN	CES	23-DEC-04
CHECKED		
ISSUED		

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

PCB, BIOSA PROCESSOR BOARD
DRILL DRAWING

SIZE	FSCM NO.	DWG. NO.	REV.
B		1002605	2

SHEET OF

DWG NO. 1002605 REV 2