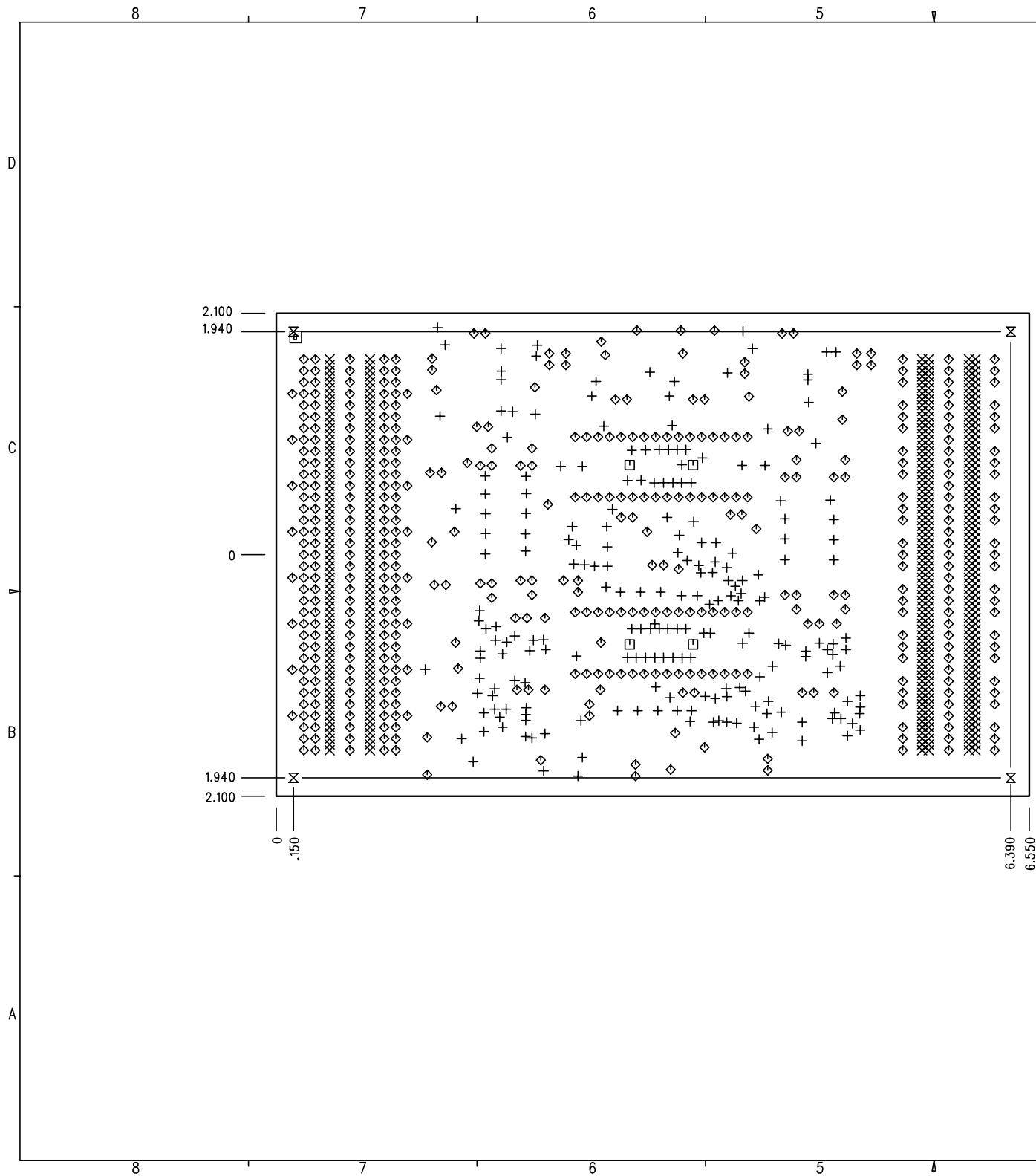
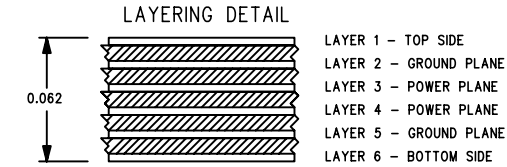




ECO		REV	DESCRIPTION		DATE	APPROVED
		1	INITIAL RELEASE		10-JUN-09	



FINISHED HOLE SIZES
(IN CASE OF CONFLICT DRILL FILE TAKES PRECEDENCE)

SIZE (MILS)	QTY	SYM	PTLD	TOL (INCH)
20	218	+	P	+/-0.003
25	414	X	NP	+/-0.003
30	4	□	NP	+/-0.003
37	455	◇	P	+/-0.003
125	4	⊗	NP	+/-0.003

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

NOTE: UNLESS OTHERWISE SPECIFIED

QTY REQD			FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION			MATERIAL SPECIFICATION		
PARTS LIST								A		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES				CONTRACT NO.		 MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039				
MATERIAL SEE NOTES				APPROVALS		DATE		PCB, BIOSA PROTO BOARD DRILL DRAWING		
				DRAWN CES		10-JUN-09				
FINISH SEE NOTES				CHECKED				REV. 1B		
				ISSUED						
DO NOT SCALE DRAWING						SIZE B		FSCM NO.		
								DWG. NO. 1002892-BPB		
								SHEET OF		

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