

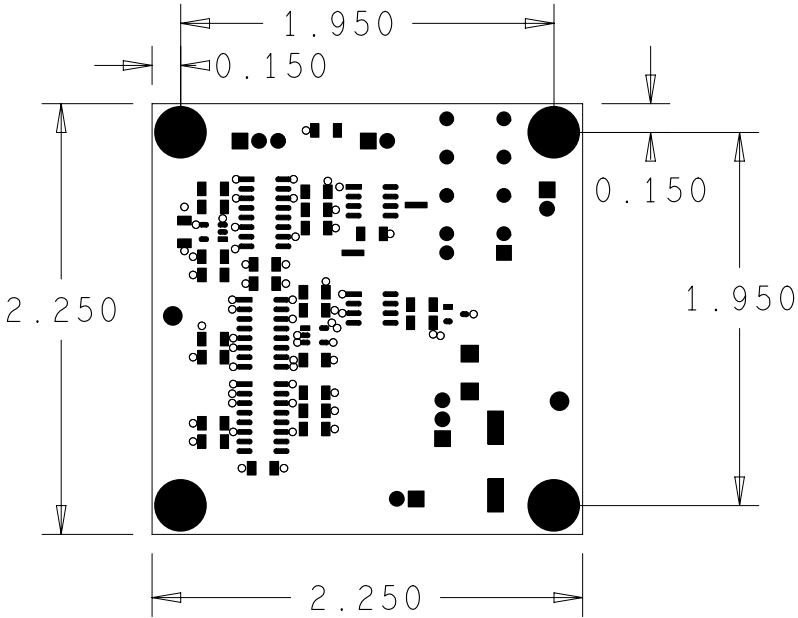
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

- FABRICATION NOTES:
- 1. MATERIAL: COPPER WEIGHT SHALL BE 1oz ON ALL LAYERS. OVERALL BOARD THICKNESS TO 0.062" +/- 0.007"
 - 2. UNLESS OTHERWISE SPECIFIED ALL HOLE DIMENSIONS APPLY AFTER PLATING.
 - 3. ALL HOLES SHALL BE LOCATED WITHIN 0.003" DIAMETER OF TRUE POSITION. LAYER TO LAYER REGISTRATION SHALL BE WITHIN 0.003".
 - 4. CONDUCTOR WIDTHS AND SPACING SHALL BE WITHIN +/-001" OF ARTWORK ORIGINALS.
 - 5. APPLY SOLDERMASK OVER BARE COPPER. COLOR: BLACK.
 - 6. WARP OR TWIST OF BOARD SHALL NOT EXCEED 0.010 INCH PER INCH.
 - 7. SILKSCREEN BOTH TOP AND BOTTOM COMPONENT SIDES WITH WHITE EPOXY INK.
 - 8. REMOVE ALL BURRS.
 - 9. CUT OUTSIDE OF 0.001" BOARD OUTLINE.

DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
○	10.0	PLATED	60
138	38.0	PLATED	10
○	41.0	PLATED	1
143	43.0	PLATED	12
163	63.0	PLATED	2
126	126.0	PLATED	4

LAYER STACKUP:

1: TOP	Cu
2: GND	Cu
3: PWR	Cu
4: BOT	Cu



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS +/- 0.02" 3 PL DECIMALS +/- 0.005" ANGLES +/- 1 Degree FRACTIONS +	SIGNATURES	DATE	TETHYS VARIABLE BOUYANCY CONTROL			
			MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA			
	DESIGNED BY: CHAD KEYC		SIZE B	REVISION 0-0	DWG NO 10020374	
LAYOUT BY: JOSE ROSAL			SCALE 1 - 1		SHEET	1 - 1