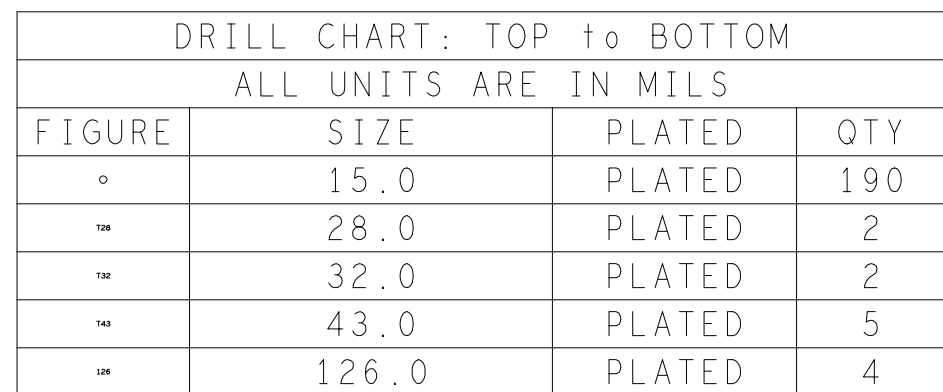


5. BOARDS SHALL BE 100% NET LIST TESTED FOR OPENS AND SHORTS PER PROVIDED IPC-D-336 NETLIST.
6. THIS BOARD SHALL BE MANUFACTURED IN ACCORDANCE WITH IPC-6012A CLASS II SPECIFICATIONS AND MEET IPC-600 CLASS II ACCEPTABILITY STANDARDS.
7. MATERIAL:
 - a. FR4 PER IPC 4101B/24 /26. OR /28.
 - b. SIGNAL LAYERS TO BE 1 OZ. COPPER.
 - c. PLANE LAYERS TO BE 1 OZ. COPPER.
 - d. OVERALL THICKNESS TO BE 0.062" +/- 10%
8. LENDG:
 - a. WHITE NON-CONDUCTIVE EPOXY INK TOP SIDE ONLY.
9. SOLDERMASK:
 - a. TOP LIQUID PHOTO-IMAGABLE (LPI) SOLDER MASK OVER BARE COPPER PER IPC-SM-840 CLASS H, COLOR GREEN, BOTH SIDES.
10. PLATING FINISH:
 - a. HOT AIR SOLDER LEVELING (HASL) SN63A SnPb SOLDER.
 - b. IMMERSION SILVER TAG.
11. PROCESS ALLOWANCES:
 - a. MAXIMUM BOW AND TWIST ACROSS DIAGONAL CORNERS OF THE BOARD SHALL NOT EXCEED 0.75%.
 - b. HOLE DIMENSIONS APPLY AFTER PLATING.
 - c. ALL HOLES SHALL BE LOCATED WITHIN 0.003" DIAMETER OF TRUE POSITION.
 - d. LAYER TO LAYER REGISTRATION SHALL BE WITHIN 0.003".
 - e. CONDUCTOR WIDTHS AND SPACING SHALL BE WITHIN +/- 0.002".
 - f. REMOVE ALL BURRS AND BREAK SHARP EDGES 0/015" MAX.
 - g. CUT OUTSIDE OF 0.001" BOARD OUTLINE.

CORE

TOP SIGNAL LAYER, 10z CU

BOT SIGNAL LAYER, 10z CU



UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	ESP 3G POWER SUPPLY PROTO			
DIMENSIONS ARE IN INCHES			MONTEREY BAY AQUARIUM RESEARCH INSTITUTE			
TOLERANCES ON:			7700 SANDHOLDT ROAD			
2 PL DECIMALS +/- 0.02"			MOSS LANDING, CA			
3 PL DECIMALS +/- 0.005"			SIZE	REVISION	DWG NO	
ANGLES +/- 1 Degree			C	A	10021163	
FRACTIONS .	DESIGNED BY: SCOTT JENSEN		SCALE		SHEET	
	LAYOUT BY: JOSE ROSAL		1 - 1		1 - 1	