



DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	FINISHED SIZE	ROTATION	PLATED	QTY
⊙	10.0	-	PLATED	1637
⊙	28.0	-	PLATED	5
⊙	37.0	-	PLATED	8
•	39.37	-	PLATED	8
⊙	40.0	-	PLATED	49
Δ	41.0	-	PLATED	36
⊞	42.0	-	PLATED	4
⊞	65.0	-	PLATED	2
⊙	100.0	-	PLATED	6
⊙	155.0	-	PLATED	6
•	23.62	-	NON-PLATED	1
⊞	128.0	-	NON-PLATED	4
•	49.21x27.56	0.000	PLATED	2
•	74.8x23.62	90.000	PLATED	2
•	76.0x28.0	0.000	PLATED	2
•	78.74x27.56	90.000	PLATED	2
•	33.46x23.62	0.000	NON-PLATED	1

TOTAL HOLES: 1775

NOTES:

- THIS IS A 6 LAYER BOARD WITH COMPONENTS ON BOTH SIDES.
- PRINTED CIRCUIT BOARD SHALL BE 2 OUNCE COPPER.
BOARD MATERIAL TO BE EXPOXY BASED FR-4.
- SMOBC SOLDERMASK BOTH SIDES USING BLUE RESIST. IAW IPC-SM-840
- SILKSCREEN BOTH SIDE(S) USING WHITE NON CONDUCTIVE EPOXY BASED INK. TRIM ALL SILKSCREEN 4mils FROM BARE COPPER
- MANUFACTURE/FABRICATE TO MEET EU RoHS DIRECTIVE.
ALL MATERIALS AND SOLDERMASK TO BE COMPLIANT TO EU RoHS
DIRECTIVE 20002/95/EC
LAMINATE AND RESIN MATERIAL PARAMETERS
 $T_g > 170\text{ C}$
 $T_d > 294\text{ C}$
- ELECTROLESS NICKEL GOLD OR IMMERSION GOLD BOARD FINISH.
- MINIMUM TRACE WIDTH 8 MILS/ SPACE 6 MILS
- VIAS IN PADS TO BE FILLED WITH NON-CONDUCTIVE EPOXY.

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