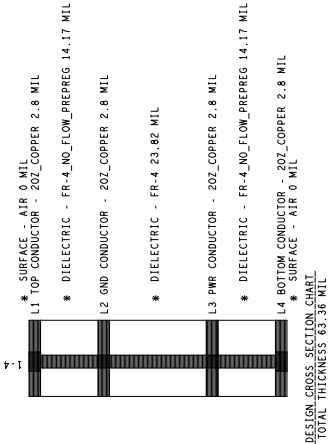


DRILL CHART: TOP to BOTTOM				
ALL UNITS ARE IN MILS				
FIGURE	FINISHED SIZE	PLATED	QTY	
A	11.81	PLATED	258	
B	15.75	PLATED	200	
C	27.56	PLATED	20	
D	31.5	PLATED	2	
E	35.43	PLATED	24	
F	39.37	PLATED	38	
G	51.18	PLATED	10	
H	31.5	NON-PLATED	2	
I	125.98	NON-PLATED	8	
•	47.24x21.65	NON-PLATED	2	
•	55.12x33.46	PLATED	2	

TOTAL HOLES: 566

Finished Hole Tolerance - All units are in Inches -			
Finish Hole Diameter	Plated Through Finish Hole Diameter	Non Plated Through Finish Hole Diameter	
0.008" -0.013"	+0.002/-FHS*	+/-0.002"	
0.014" -0.063"	+/-0.003"	+/-0.003"	
0.064" -0.156"	+/-0.004"	+/-0.004"	
0.157" -0.250"	+/-0.007"	+/-0.007"	
0.251" and up	+/-0.010"	+/-0.010"	
	Non Plated Only	+0.003/-0.000"	

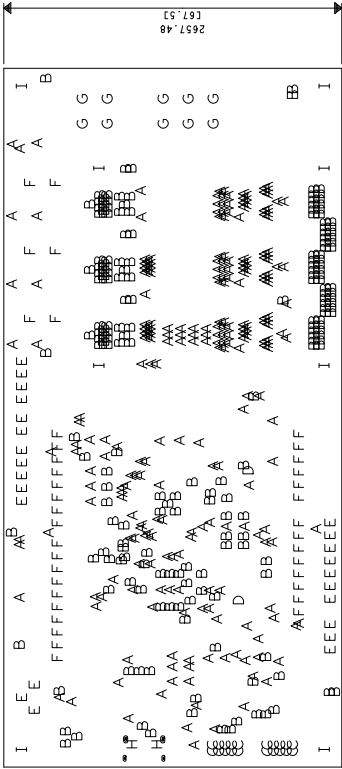


DESIGN CROSS SECTION CHART  
TOTAL THICKNESS 43.36 MIL



REVISION DATE	Description	Symbol
	DRILLING AND PROFILING	STSPIN32G4
	TOLERANCE UNLESS NOTED	EVSPIN32G4
	UNIT=MM	SCALE: 1 : 1
	linear	ANG. LES.
	midle	±0.3 ±0.5 ±1"
	accurate	±0.05 ±0.15 ±0.25 ±30"

5493.70  
1139.343



#### FABRICATION NOTES:

- 1-FABRICATE USING LATEST REVISION OF STM SPECIFICATION.
- 2-FABRICATE USING MASTER ARTWORK EVSPIN32G4 FILE FOR CIRCUIT PATTERN.
- 3-VENDOR MUST BE UL QUALIFIED AND BOARDS MUST BE IDENTIFIED WITH APPROVAL FROM AN AUTHORIZED "CLIENT NAME" REPRESENTATIVE.
- 4-APPROPRIATE FLAMMABILITY RATING (94V-0) MINIMUM.
- 5-BLUE SOLDER MASK BOTH SIDE OF BOARD WITH LIQUID PHOTO IMAGEABLE SOLDERMASK.
- 6-FINISH - ENIG Au-0.2µ Ni-4µ
- 7-FOR SMT COMPONENTS WITH PIN PITCH OF 0.019 INCH OR MORE NO GANG RELIEF REQUIRED.
- 8-SILKSCREEN TO BE WHITE, NON CONDUCTIVE, EPOXY INK OR EQUIVALENT.
- 9-THIS IS NOT A CONTROLLED IMPEDANCE BOARD.
- 10-DESIGNATED AREA OR INSPECTION AND TEST STAMP.
- 11-ON SMD PCB MUST BE IDENTIFIED MANUFACTURER LOGO AND PCB TYPE
- 12-TEARDROPPING OF VIAS AND PADS ALLOWED AT PAD TO TRACE INTERSECTION TO INSURE A 2 MILS ANULAR RING AT THE JUNCTION.
- 13-REMOVE SILKSCREEN FROM SOLDERABLE SURFACES.
- 14-ALL BOARD TO BE 100% ELECTRICALLY NETLIST TESTED FOR OPENS AND ON
- 15-THIS BOARD SHALL BE FULLY COMPLIANT WITH UL796.