

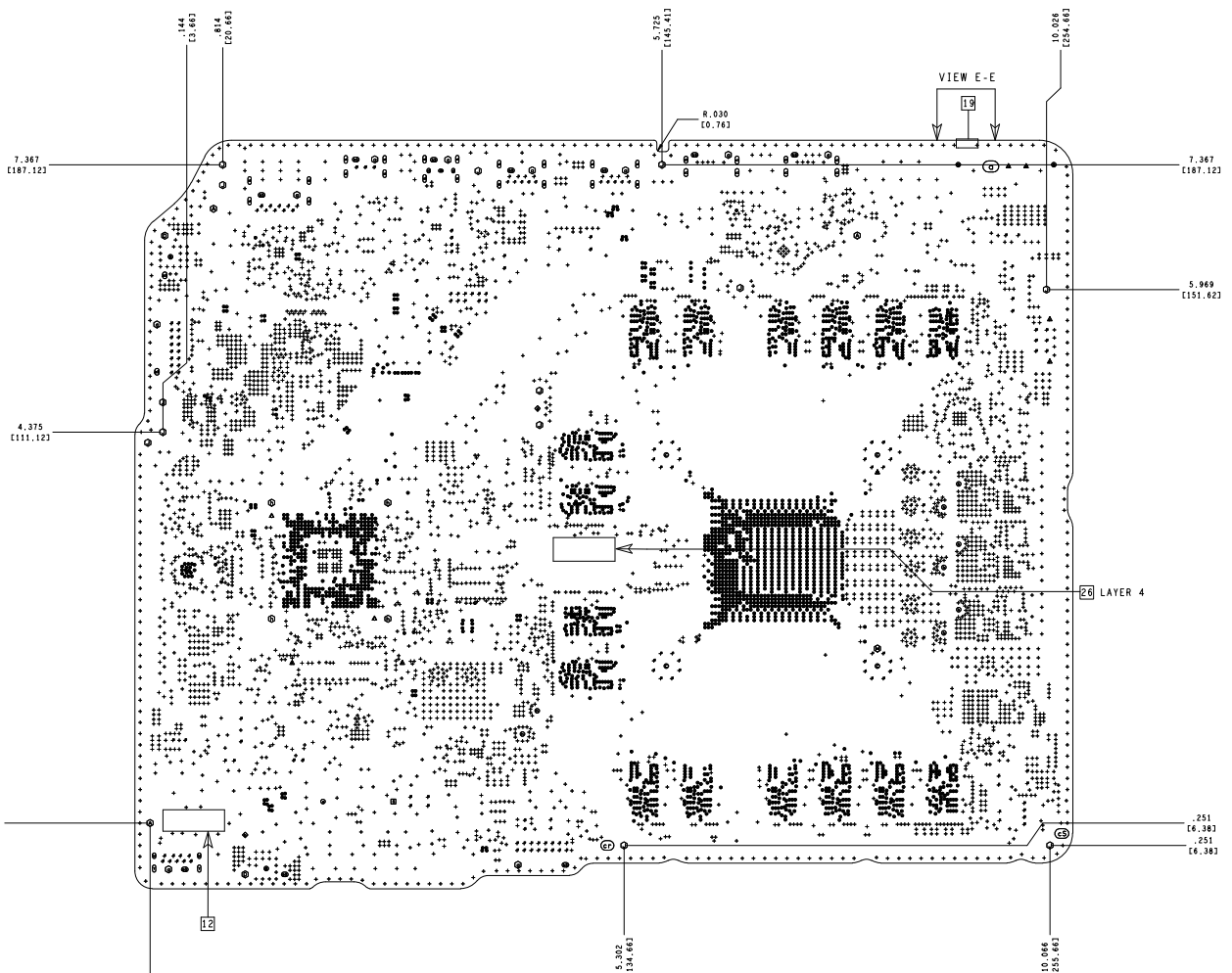
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REVISIONS						
REV	DESCRIPTION	DFT	DATE	CHK	DATE	APVD

DRILL CHART: TOP to BOTTOM

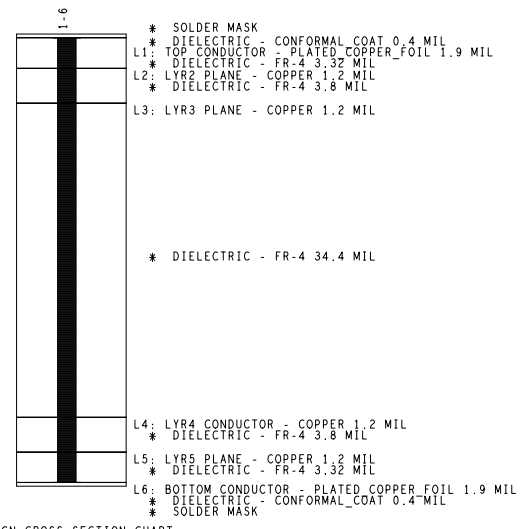
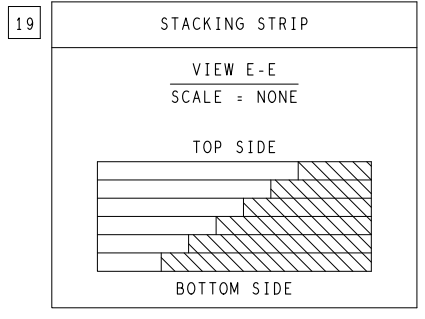
ALL UNITS ARE IN INCHES

FIGURE	SIZE	TOLERANCE	PLATED	QTY
•	0.010	+0.002/-0.010	PLATED	2697
*	0.010	+0.002/-0.010	PLATED	5162
•	0.014	+0.003/-0.003	PLATED	32
*	0.028	+0.003/-0.003	PLATED	18
•	0.032	+0.003/-0.003	PLATED	9
*	0.034	+0.003/-0.003	PLATED	18
•	0.037	+0.003/-0.003	PLATED	3
*	0.040	+0.003/-0.003	PLATED	75
•	0.043	+0.003/-0.003	PLATED	32
•	0.050	+0.003/-0.003	PLATED	1
*	0.054	+0.003/-0.003	PLATED	4
•	0.056	+0.003/-0.003	PLATED	1
•	0.075	+0.003/-0.003	PLATED	8
•	0.134	+0.005/-0.005	PLATED	3
•	0.157	+0.005/-0.005	PLATED	1
•	0.196	+0.005/-0.005	PLATED	4
▲	0.040	+0.003/-0.003	NON-PLATED	2
⊙	0.052	+0.003/-0.003	NON-PLATED	10
▲	0.053	+0.003/-0.003	NON-PLATED	2
▲	0.073	+0.003/-0.003	NON-PLATED	2
⊙	0.080	+0.003/-0.003	NON-PLATED	1
▲	0.090	+0.003/-0.003	NON-PLATED	4
▲	0.100	+0.005/-0.005	NON-PLATED	2
⊙	0.125	+0.002/-0.001	NON-PLATED	3
▲	0.125	+0.005/-0.005	NON-PLATED	1
▲	0.140	+0.005/-0.005	NON-PLATED	1
▲	0.146	+0.005/-0.005	NON-PLATED	1
⊙	0.156	+0.005/-0.005	NON-PLATED	2
⊙	0.157	+0.005/-0.005	NON-PLATED	13
*	0.052x0.032	+0.003/-0.003	PLATED	1
*	0.052x0.034	+0.003/-0.003	PLATED	1
*	0.052x0.036	+0.003/-0.003	PLATED	1
•	0.063x0.036	+0.003/-0.003	PLATED	2
•	0.079x0.036	+0.003/-0.003	PLATED	2
•	0.079x0.044	+0.003/-0.003	PLATED	2
•	0.087x0.036	+0.003/-0.003	PLATED	20
•	0.087x0.044	+0.003/-0.003	PLATED	6
•	0.076x0.052	+0.002/-0.002	NON-PLATED	2
•	0.076x0.052	+0.002/-0.002	NON-PLATED	10
⊙	0.146x0.106	+0.005/-0.005	NON-PLATED	1
⊙	0.157x0.106	+0.005/-0.005	NON-PLATED	1
⊙	0.175x0.125	+0.005/-0.005	NON-PLATED	1



18 TARGET IMPEDANCE TABLE

LAYER	IMPEDANCE	SIGNAL WIDTH LINE-SPACE-LINE
1	52ohm +/- 15%	5 MIL
	90ohm +/- 10%	5.5-7-5.5
	100ohm +/-10%	4.5-8-4.5
2	LYR2	
3	LYR3	
4	52ohm +/- 15%	5 MIL
	90ohm +/- 10%	5-7-5
	100ohm +/-10%	4-8-4
5	52ohm +/- 15%	5 MIL
	72ohm +/- 10%	9-7-9
	90ohm +/- 10%	5.5-7-5.5
6	100ohm +/-10%	4.5-8-4.5



DESIGN CROSS SECTION CHART
TOTAL THICKNESS 60.0 MIL +/-10%
TDR TAKES PRECEDENCE
SOLDERMASK INCLUDED IN OVERALL BOARD THICKNESS