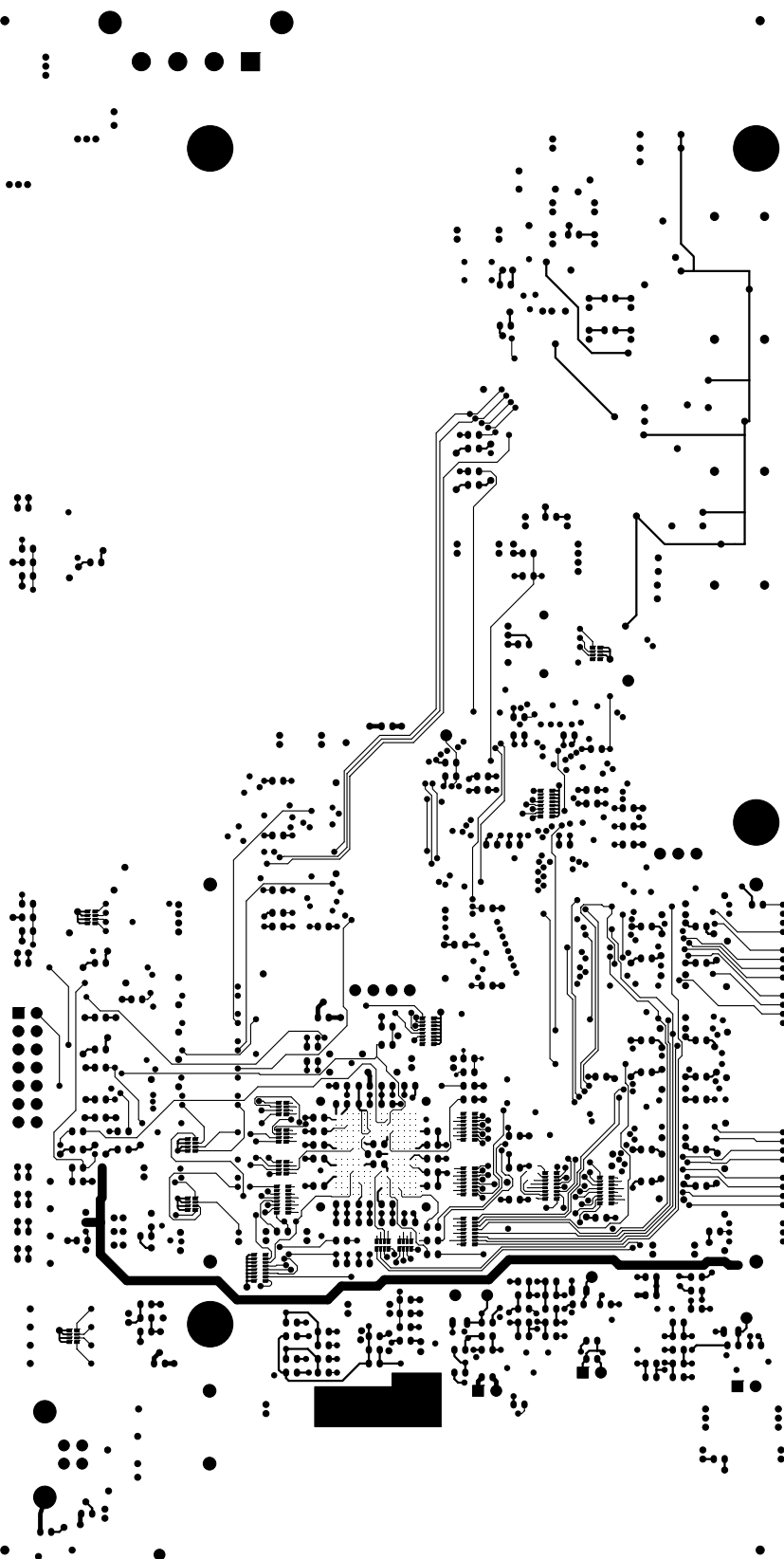




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PWB 508591 REV A
10-24-05
01 R3YAL - 3D12 MOTTOB

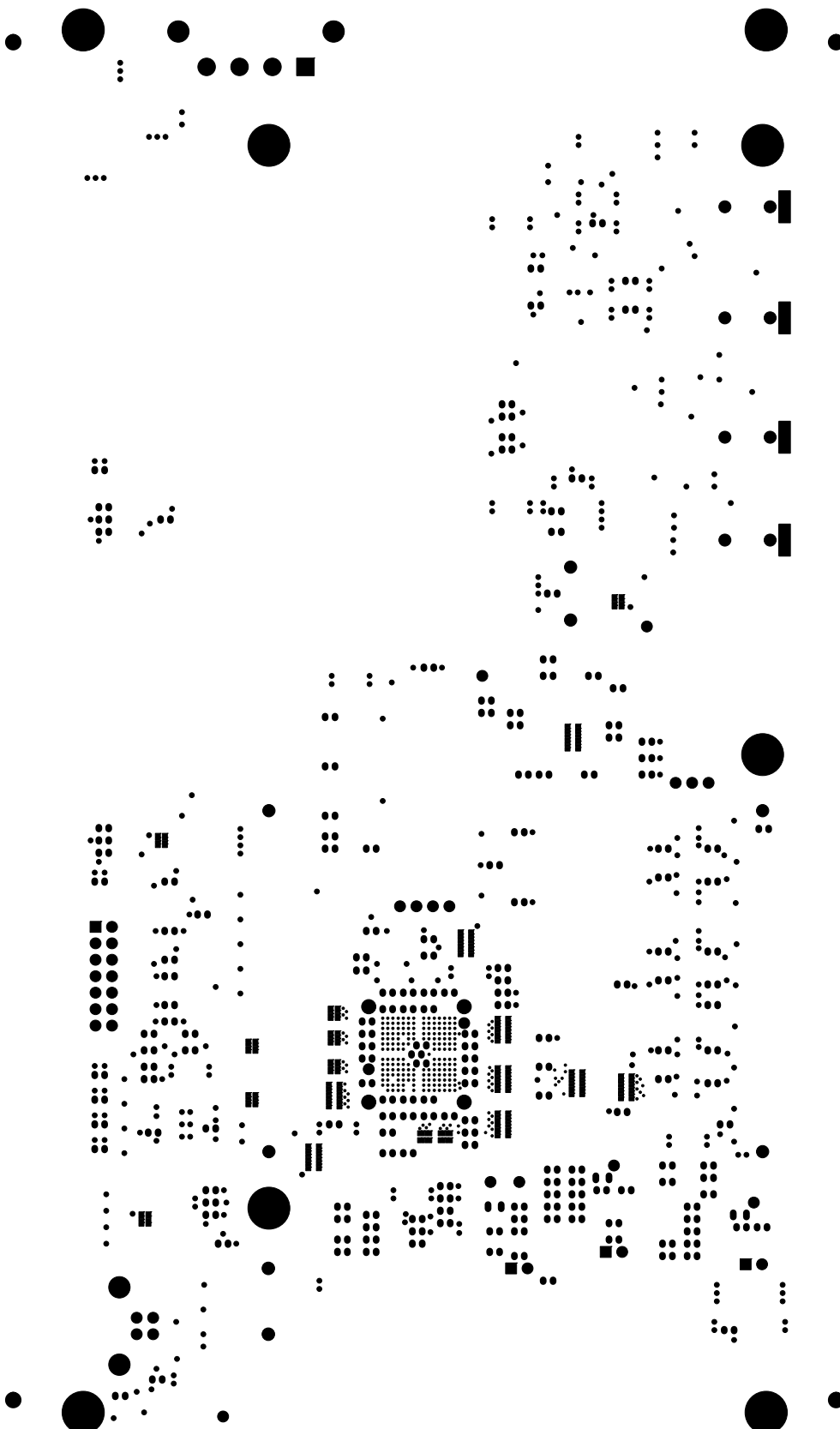




PWB 508591 REV A
10-24-05
BOTTOM SIDE 2112 MOTTOR

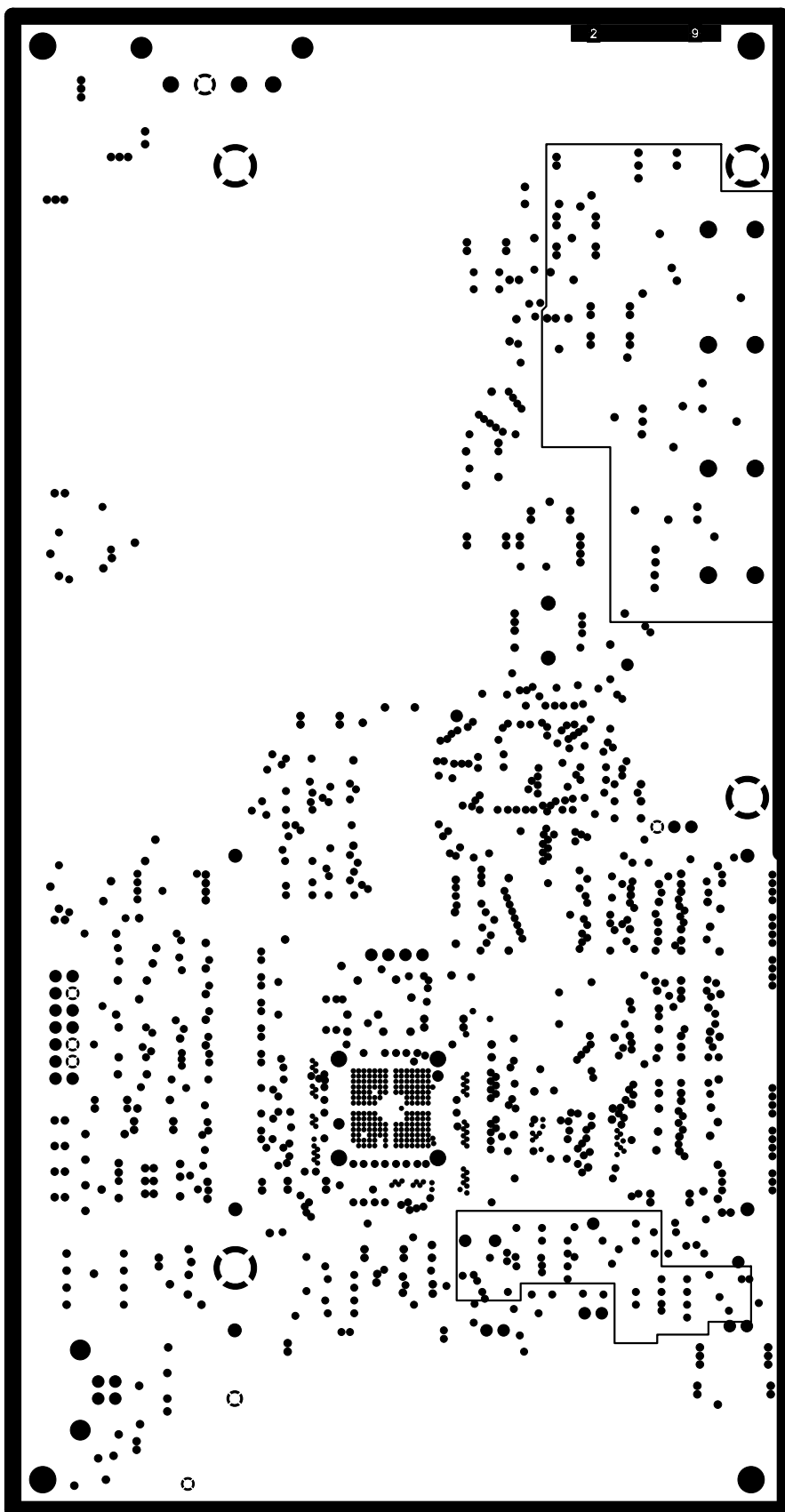
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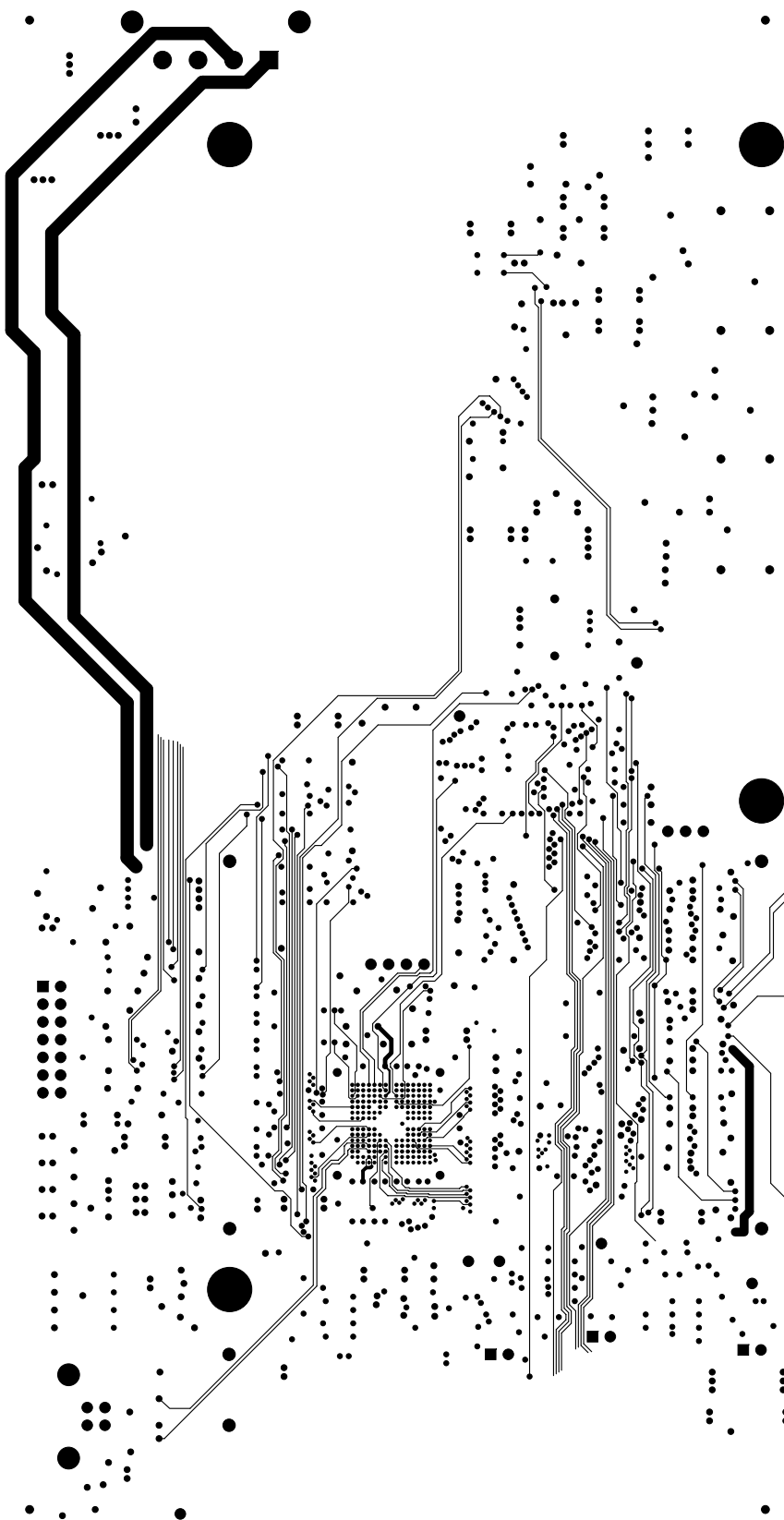
PWB 508591 REV A
10-24-05
BOTTOM SIDE SOLDERMASK





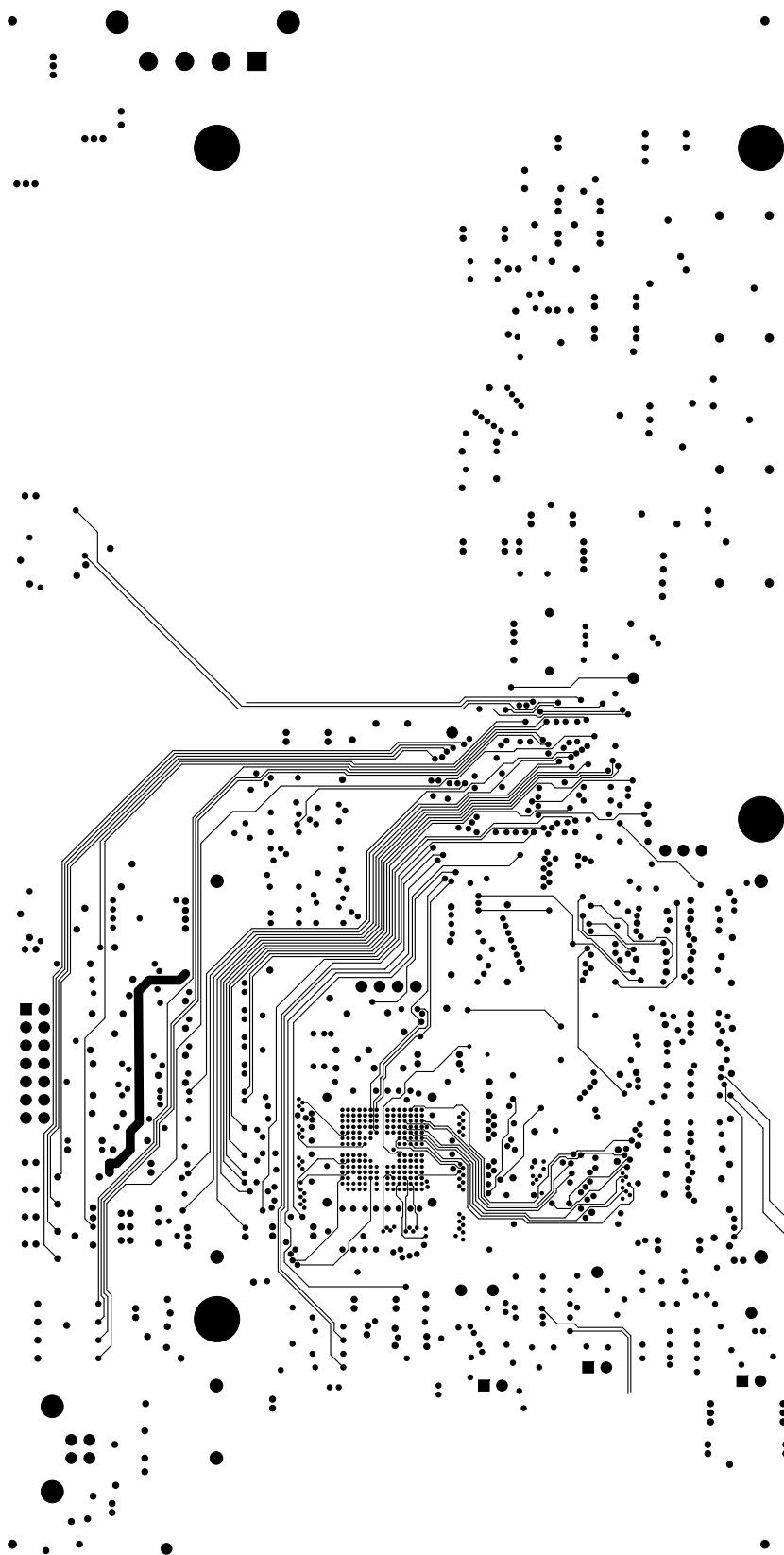
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10-24-05
GND PLANE - LAYER 2 & 9





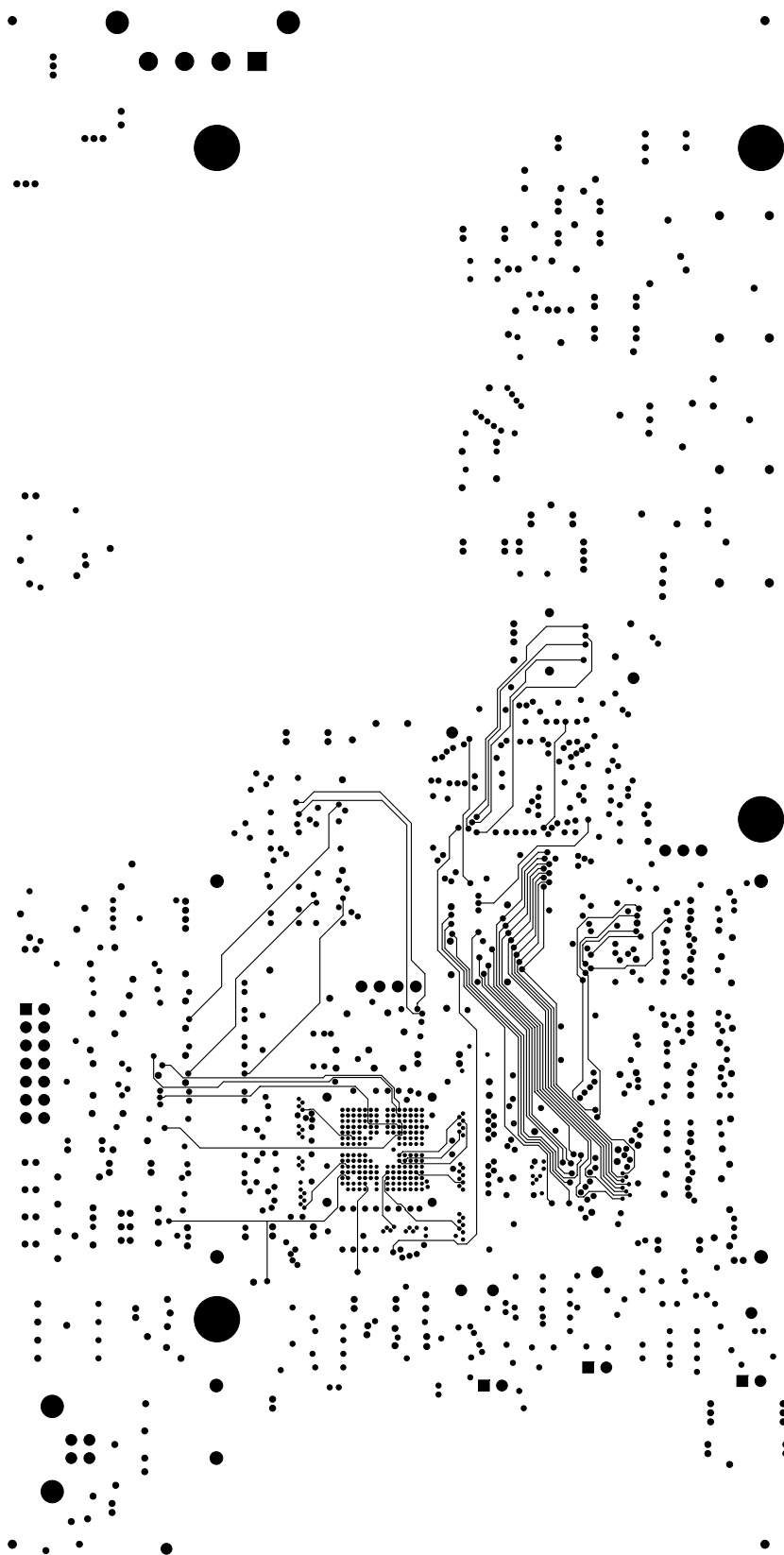
PWB 508591 REV A
10-24-05
MID LAYER 1 - LAYER 3





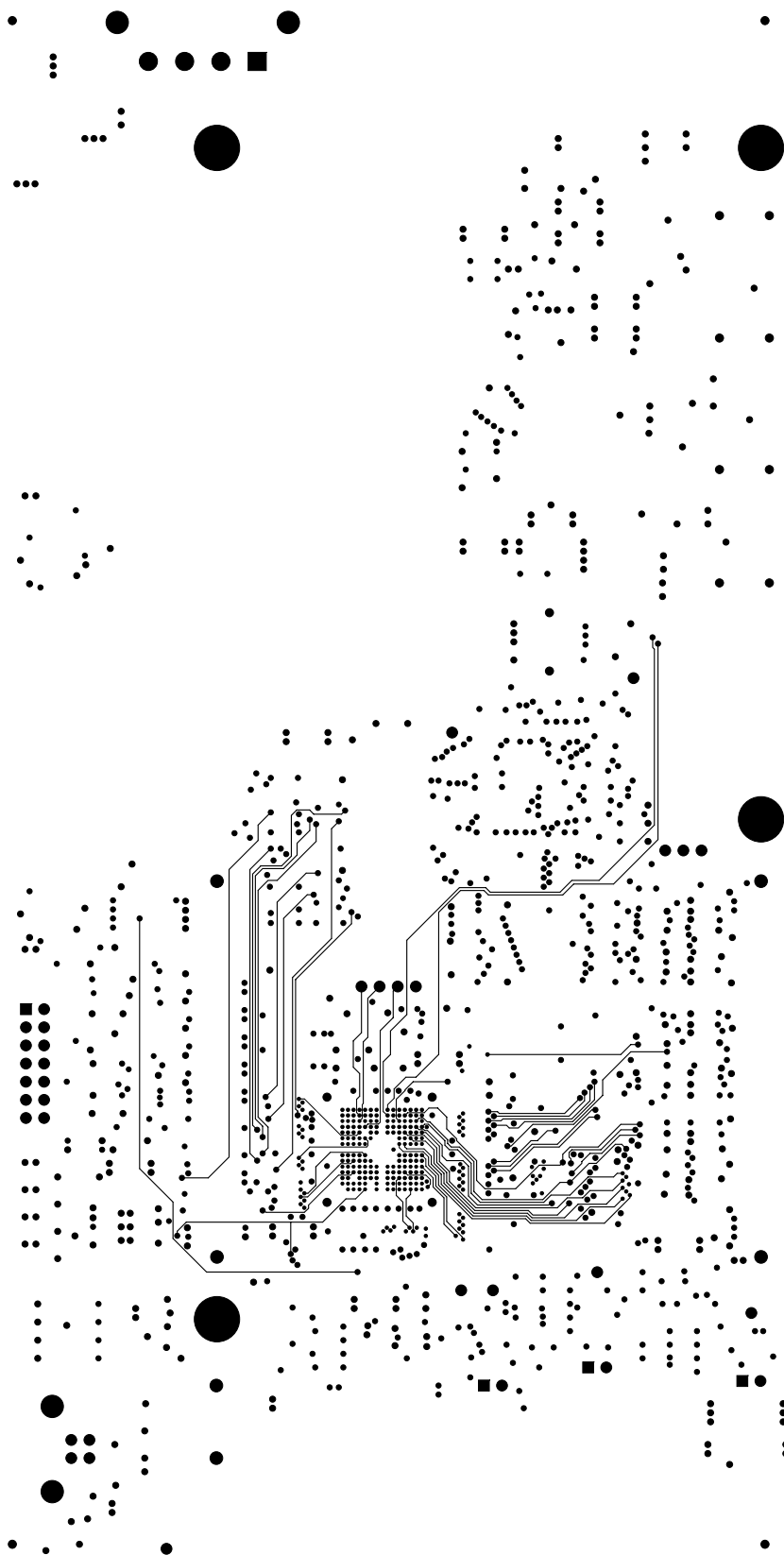
PWB 508591 REV A
10-24-05
MID LAYER 2 - LAYER 5





PWB 508591 REV A
10-24-05
MID LAYER 3 - LAYER 6



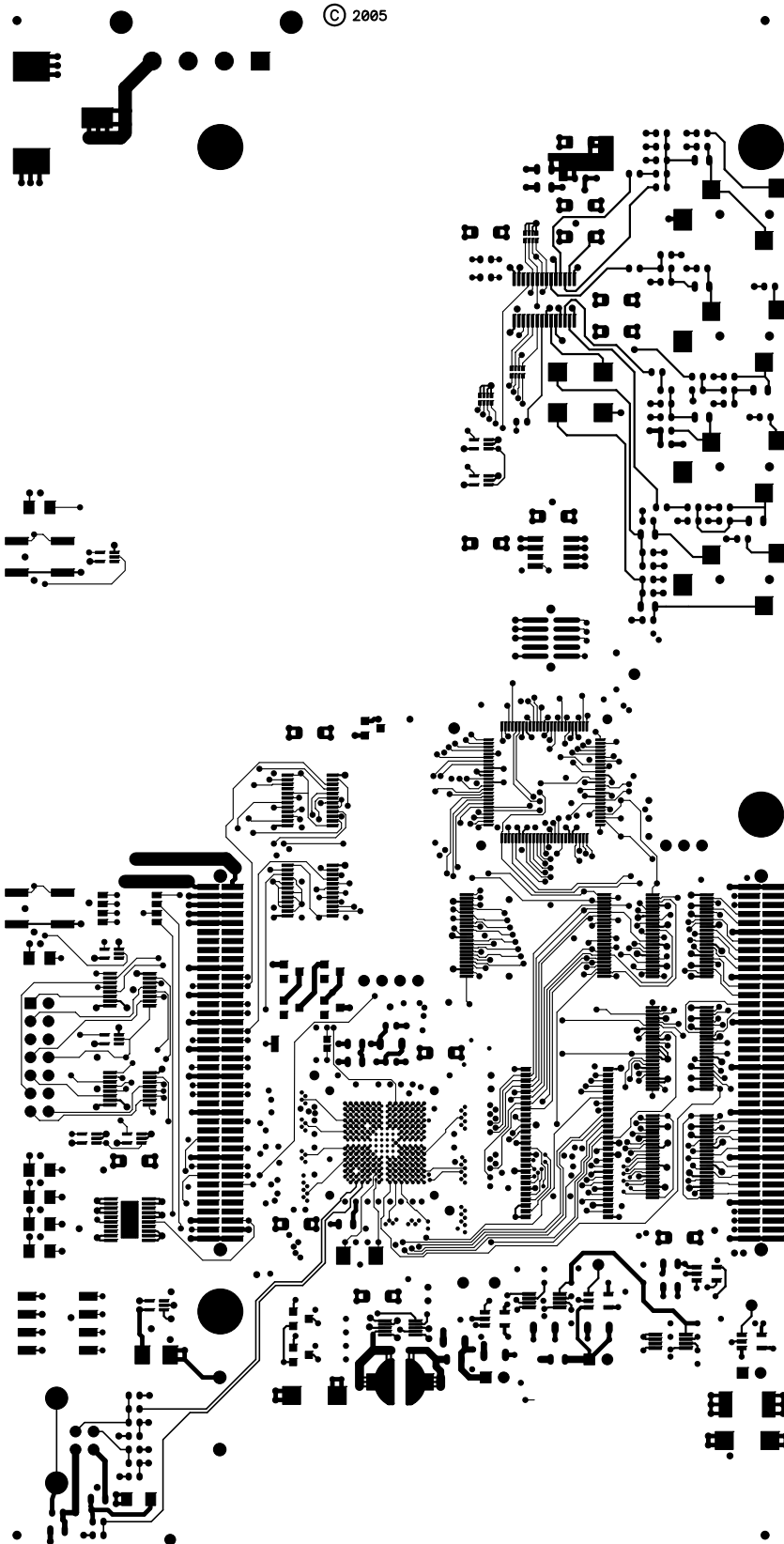


PWB 508591 REV A
10-24-05
MID LAYER 4 - LAYER 8



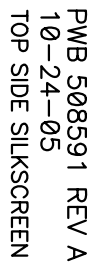


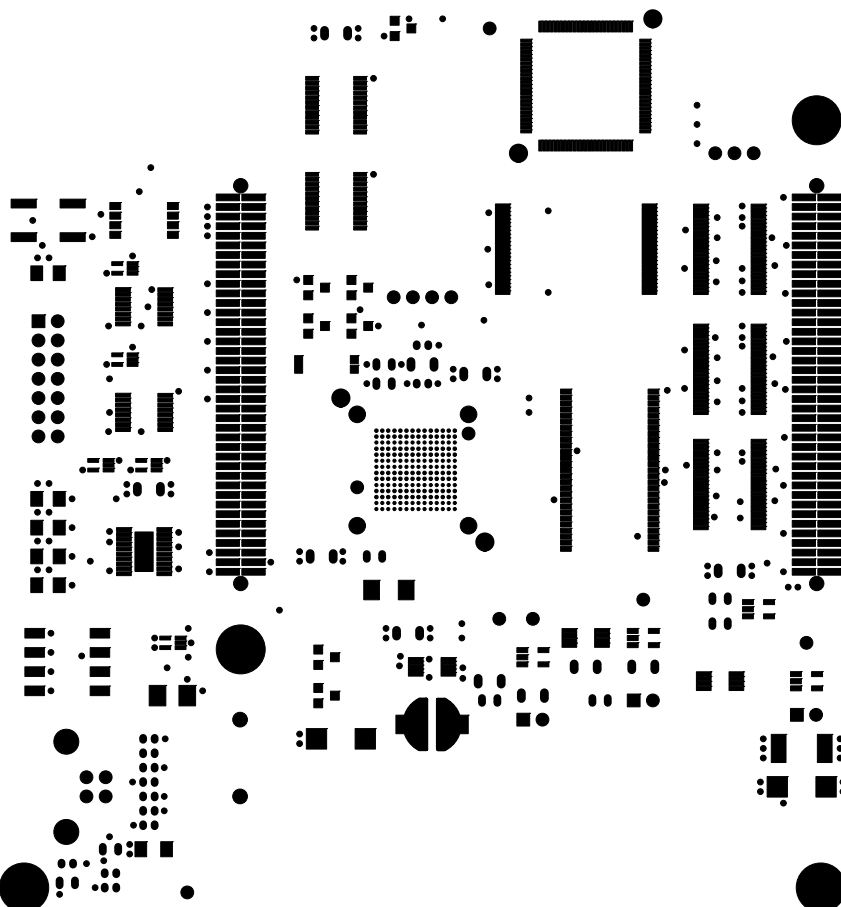
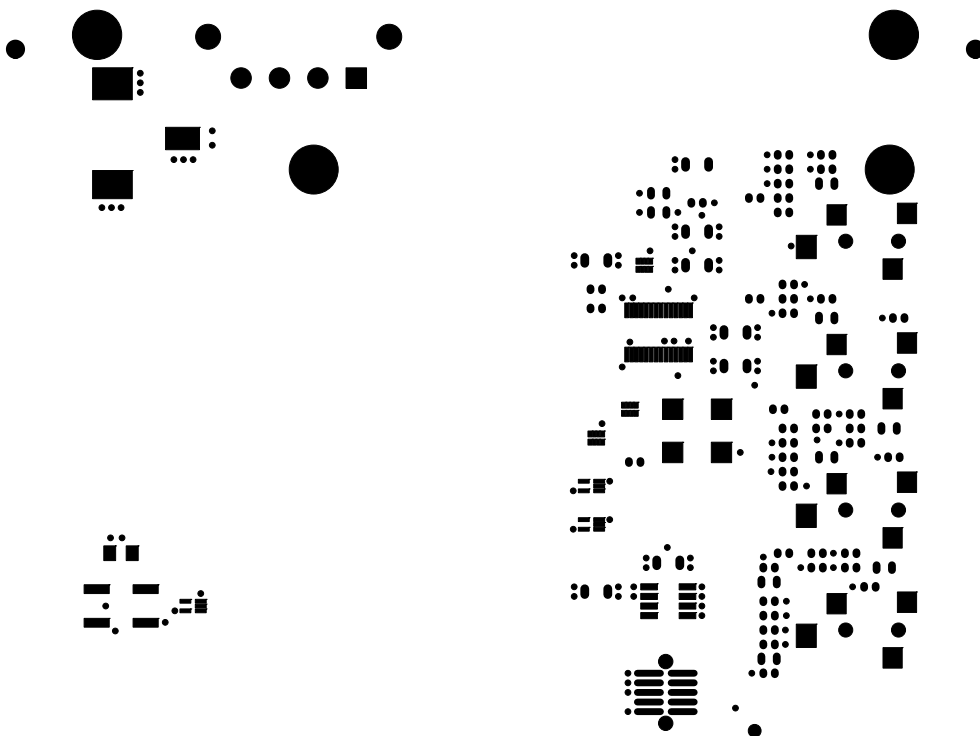
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PWB 508591 REV A
10-24-05
TOP SIDE - LAYER 1

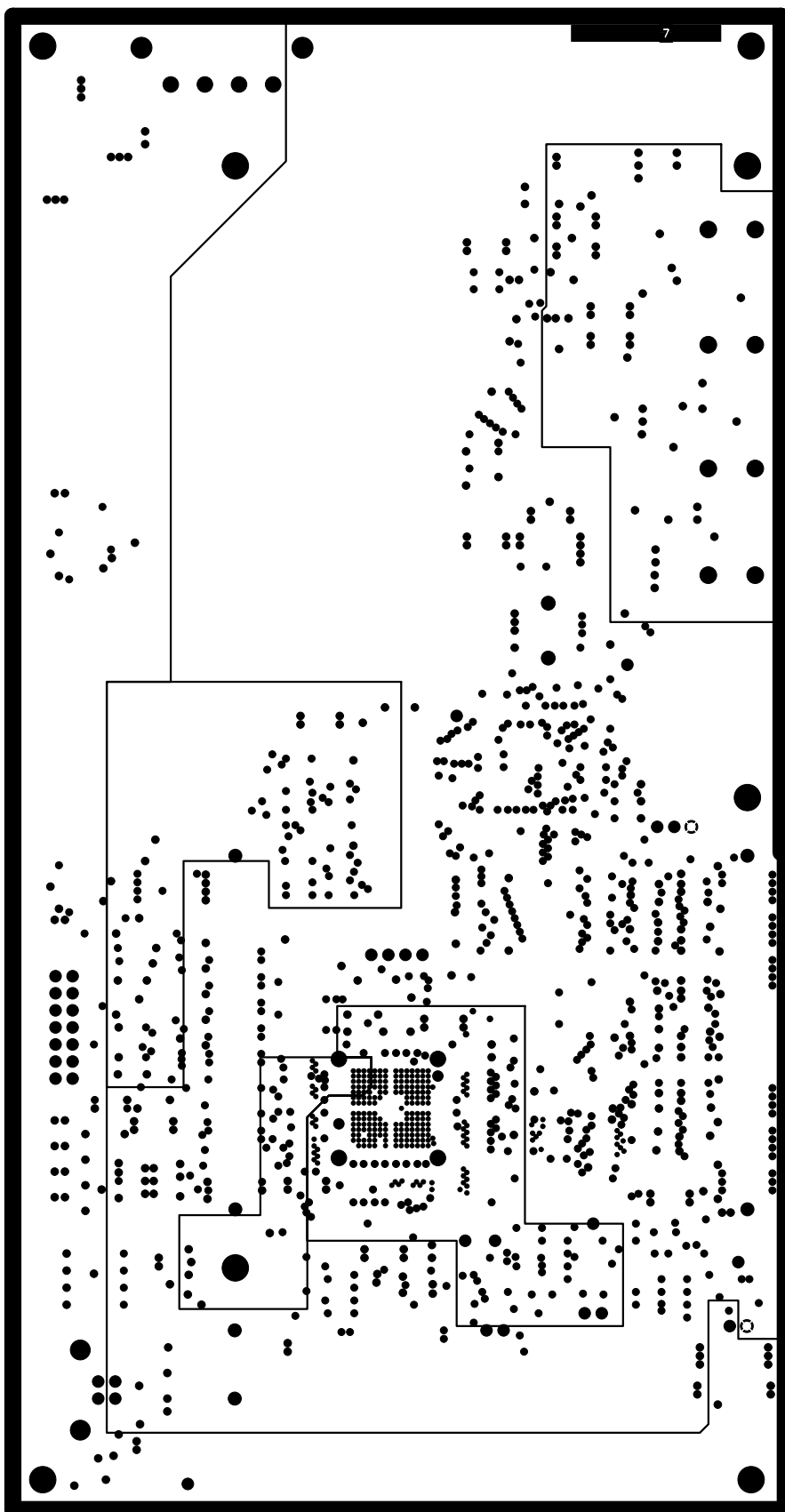






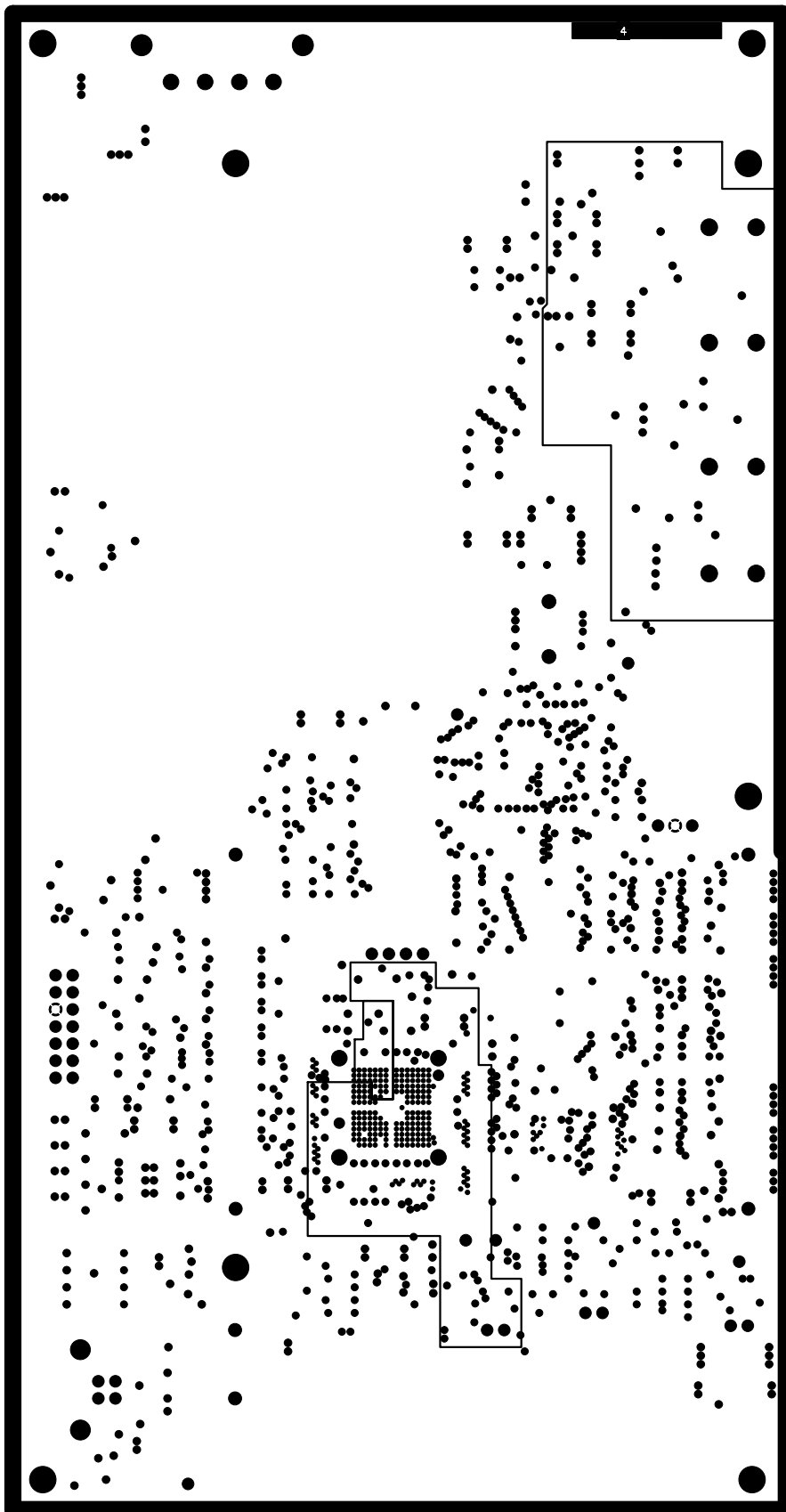
PWB 508591 REV A
10-24-05
TOP SIDE SOLDERMASK





PWB 508591 REV A
10-24-05
VCC PLANE 2 - LAYER 7



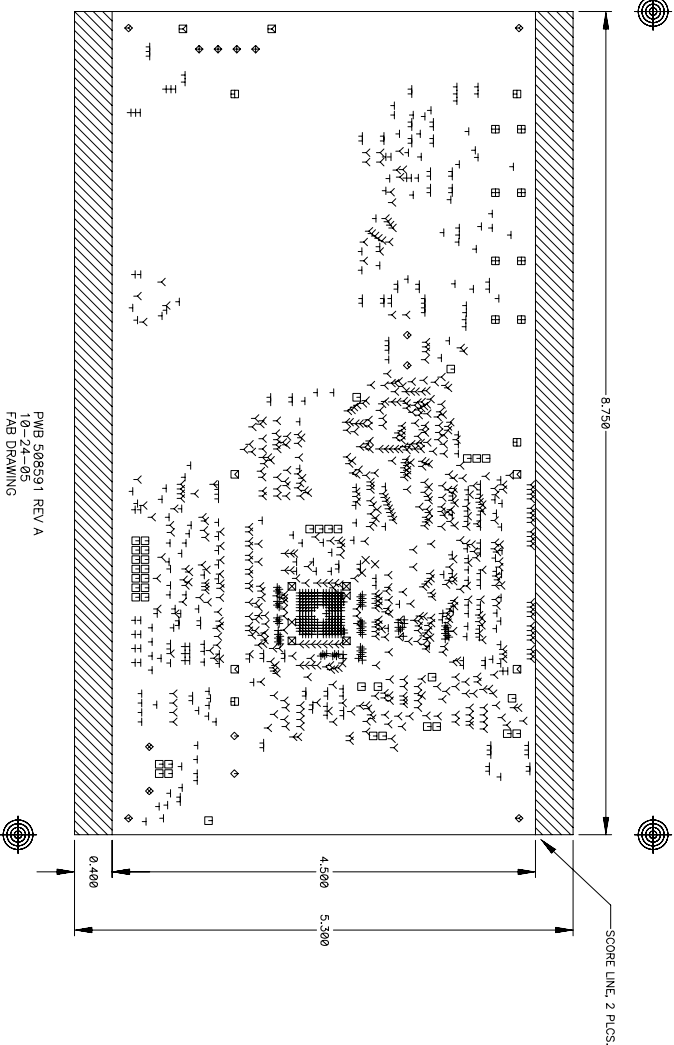


PWB 508591 REV A
10-24-05
VCC PLANE - LAYER 4



TABLE OF LAYERS		
NO.	DESCRIPTION	COPPER WT.
L1	TOP SIDE	1/2 OZ
L2	GND PLANE	1 OZ
L3	MD LAYER 1	1 OZ
L4	VCC PLANE	1 OZ
L5	MD LAYER 2	1 OZ
L6	MD LAYER 3	1 OZ
L7	VCC PLANE 2	1 OZ
L8	MD LAYER 4	1 OZ
L9	GND PLANE	1 OZ
L10	BOTTOM SIDE	1/2 OZ

Drill Table		
Hole Dia (Inch)	Symbol	Quantity
0.008	+	2-49
0.010	X	3
0.012	Y	6-34
0.015	Z	3-30
0.031	⊗	2
0.038	⊗	3-8
0.046	⊗	4
0.047	⊗	4
0.052	⊗	2
0.062	⊗	4
0.062	⊗	4
0.068	⊗	6
0.086	⊗	2
0.093	⊗	2
0.125	⊗	4
0.125	⊗	4



PWB 508591 REV A
10-24-05
FAB DRAWING

UNLESS OTHERWISE SPECIFIED						DWG.	DATE
• DIMENSIONS ARE IN DECIMALS						TOM KRAUSKOPF	10-24-05
• TOLERANCES:						CHK	
3 PLACE DECIMALS +/- .010							
2 PLACE DECIMALS +/- .02						ENGR-DSSN	
						RON PETERSON	10-24-05
• REMOVE ALL BURRS AND SHARP EDGES						ENGR-MGR	
• CONCENTRICITY MACHINED DIAMETERS .010 FIM							
• DIMENSIONAL LIMITS APPLY AFTER PROCESSES						QA	
HOLE DIAMETER TOLERANCE							
.013 + .004	.126 + .006	.751 + .006	MFG				
.014 - .001	.129 + .005	.752 - .001	RUSE				
.125 + .000	.250 - .001						
.501 + .008	.751 + .010	1.001 + .012					
.750 - .001	1.000 - .001	2.000 - .001					
				SIZE	REV		
				DRAWING NO.	A		
				C	508591		
				SCALE	NONE	SHEET 1 OF 1	