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Created on Fri Jul 20 13:18:58 2012

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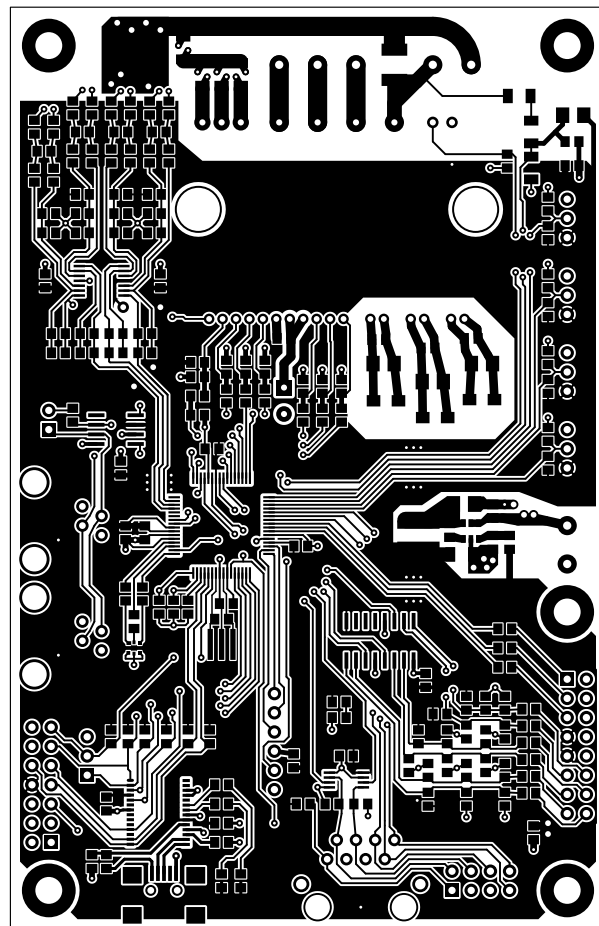
10. toppaste

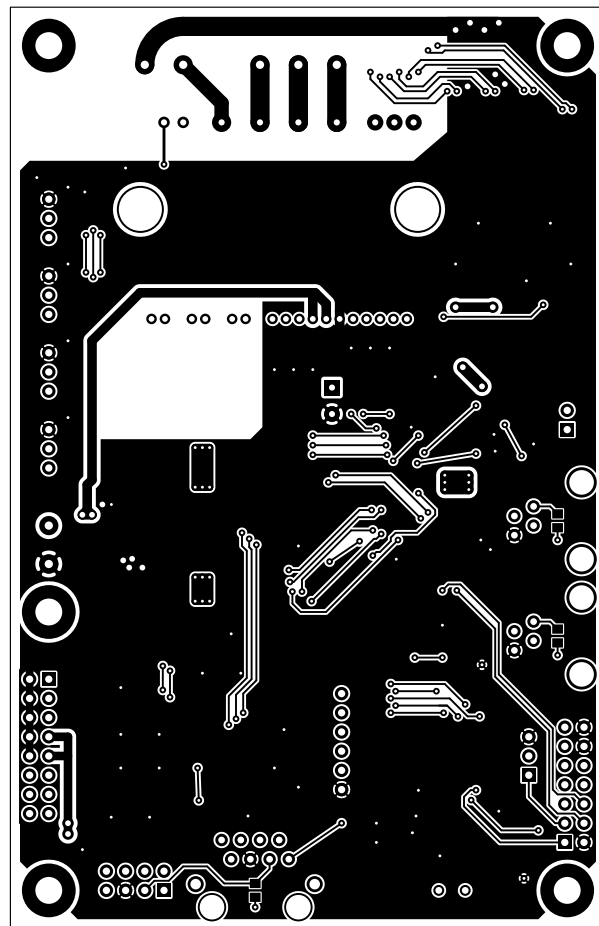
11. bottompaste

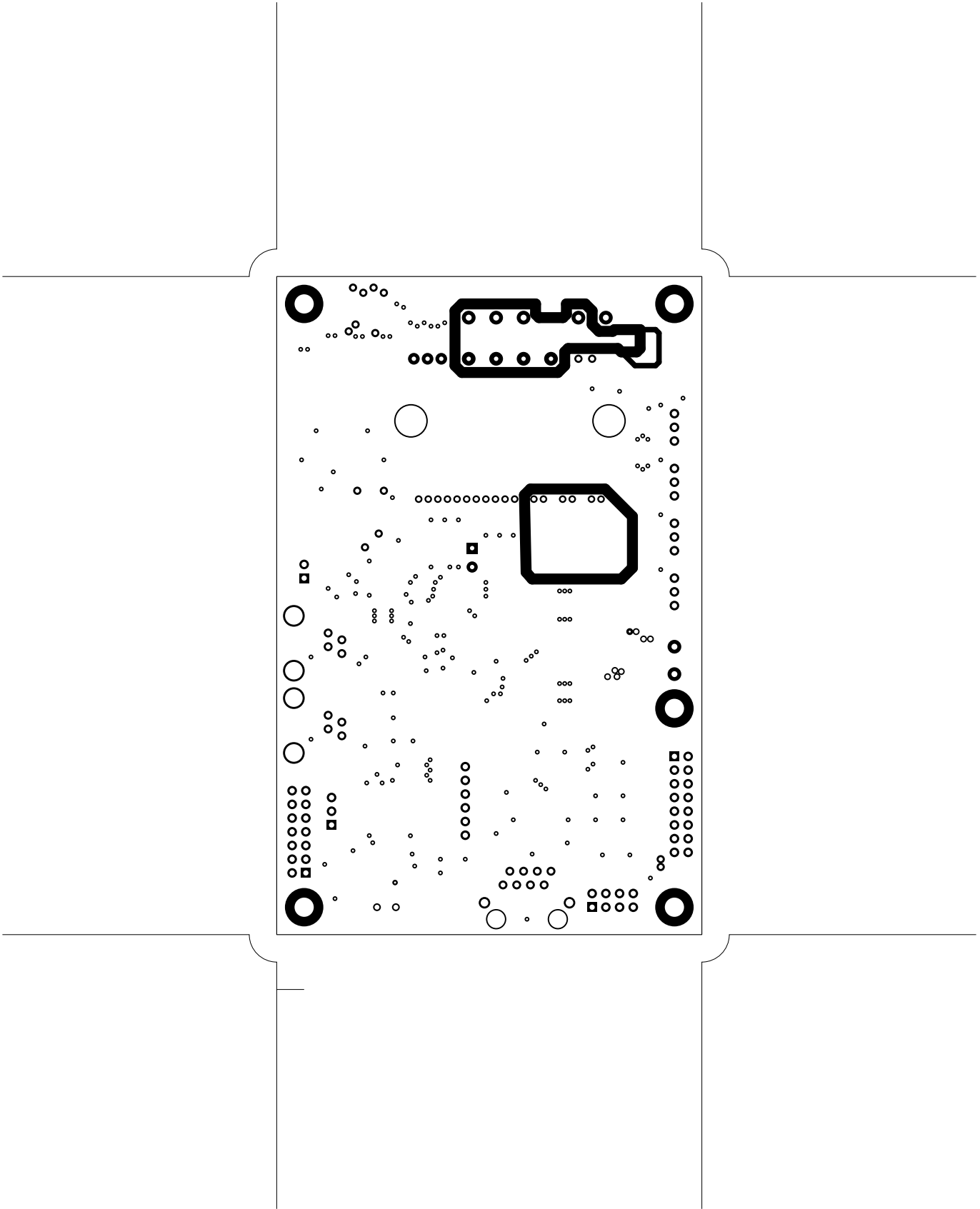
12. topassembly

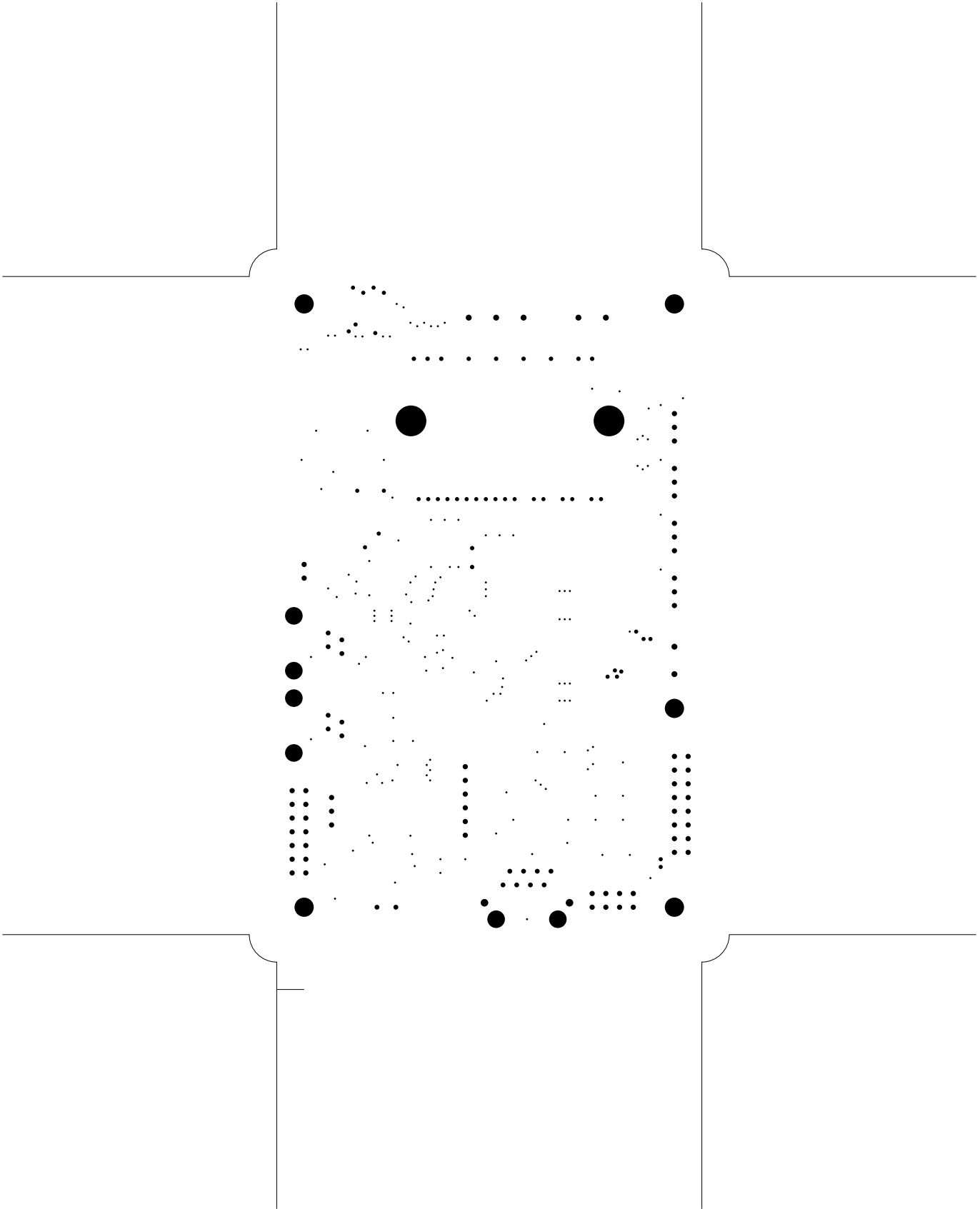
13. bottomassembly

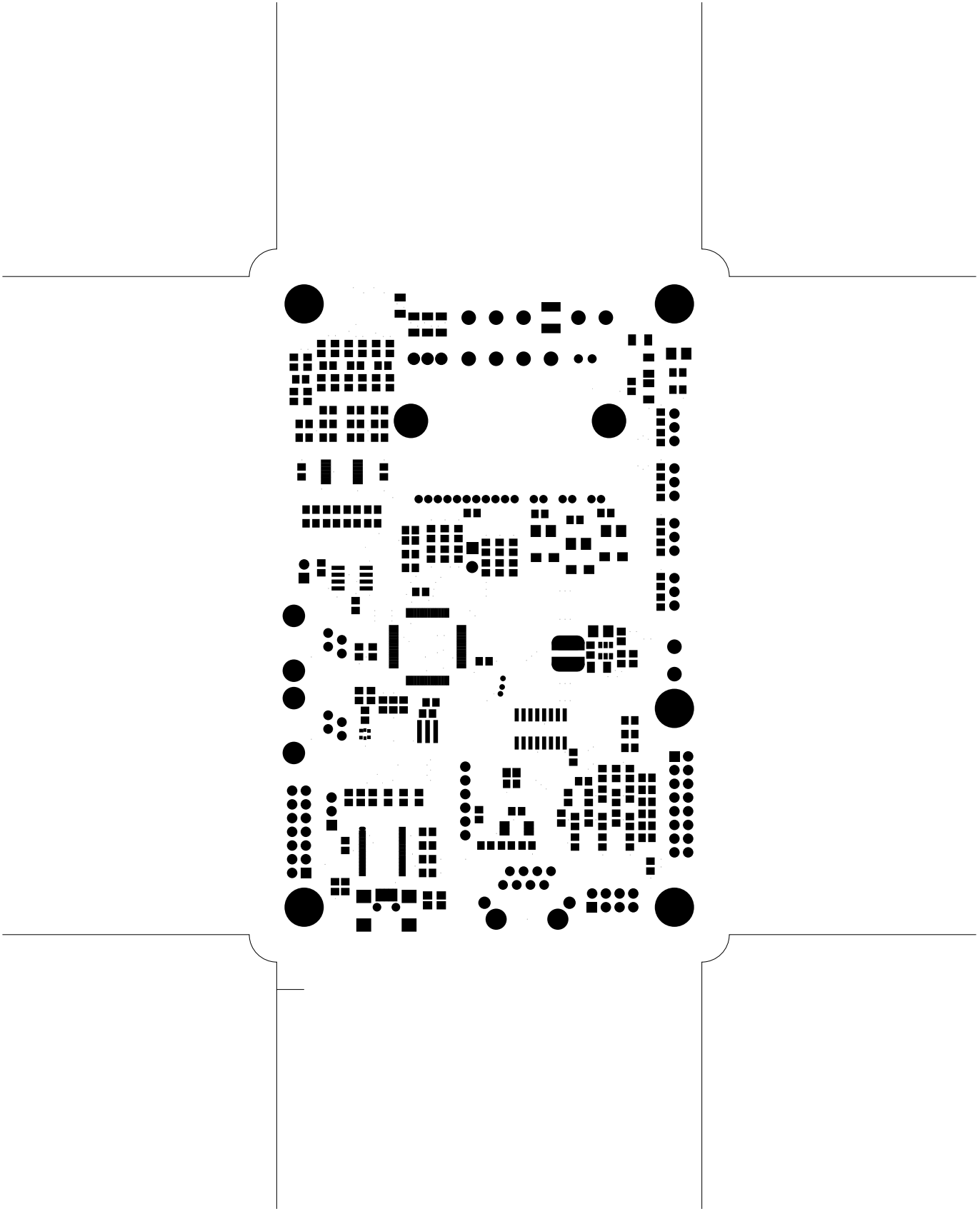
14. fab

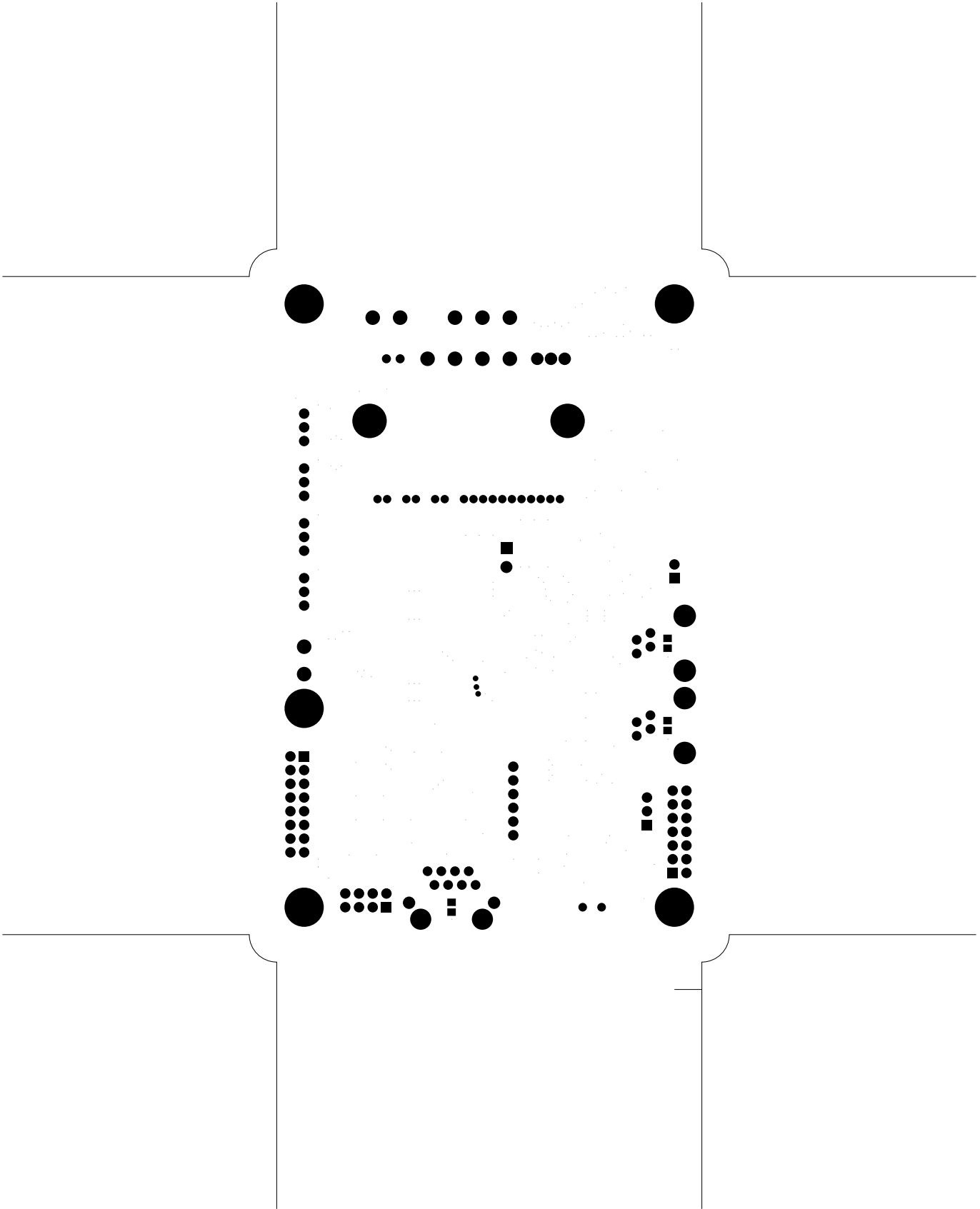






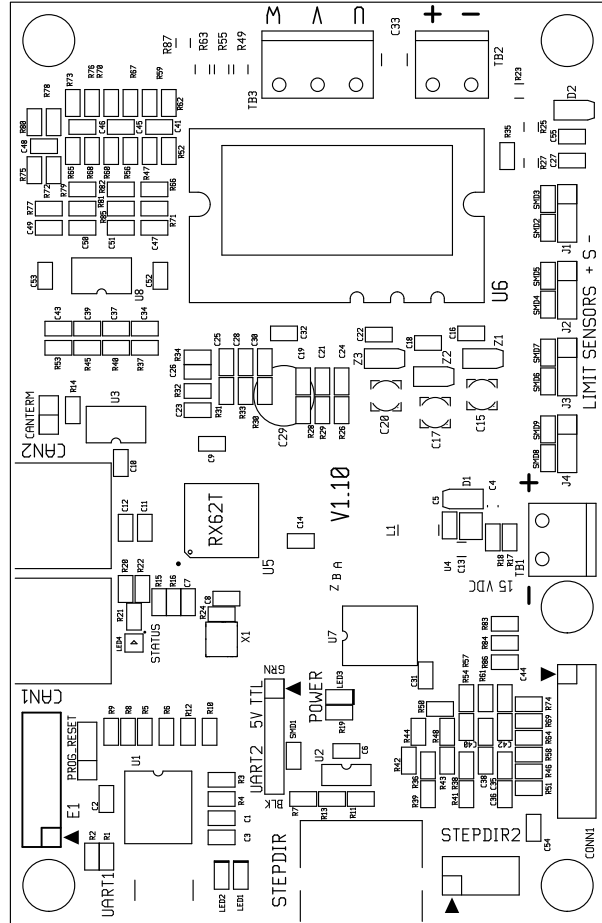




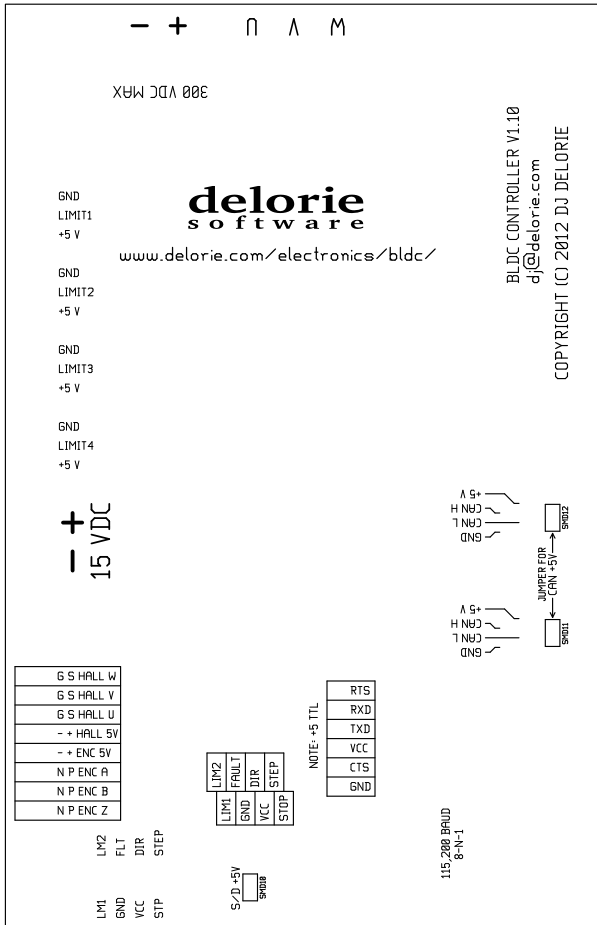


bottommask (mirrored), scale = 1:1.000

bldc.pcb







300 VDC MAX

— +    ∩   ^   M

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software

www.delorie.com/electronics/bldc/

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df@delorie.com  
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15 VDC

G S HALL W
G S HALL Y
G S HALL U
- + HALL 5V
- + ENC 5V
N P ENC A
N P ENC B
N P ENC Z

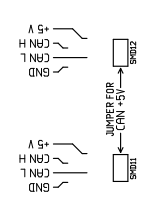
LIM2
FLT
DIR
STEP

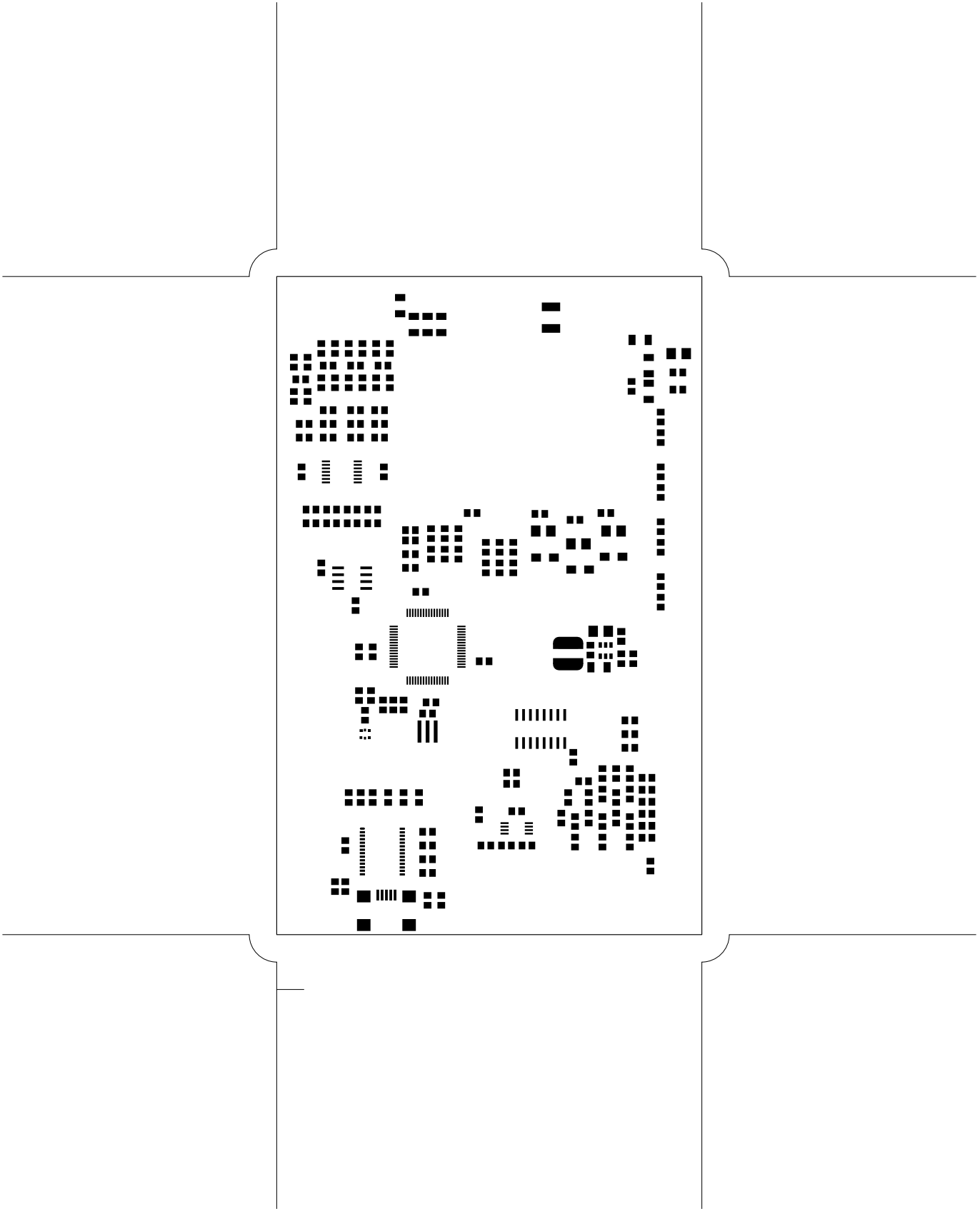
RTS
RXD
TXD
VCC
CTS
GND

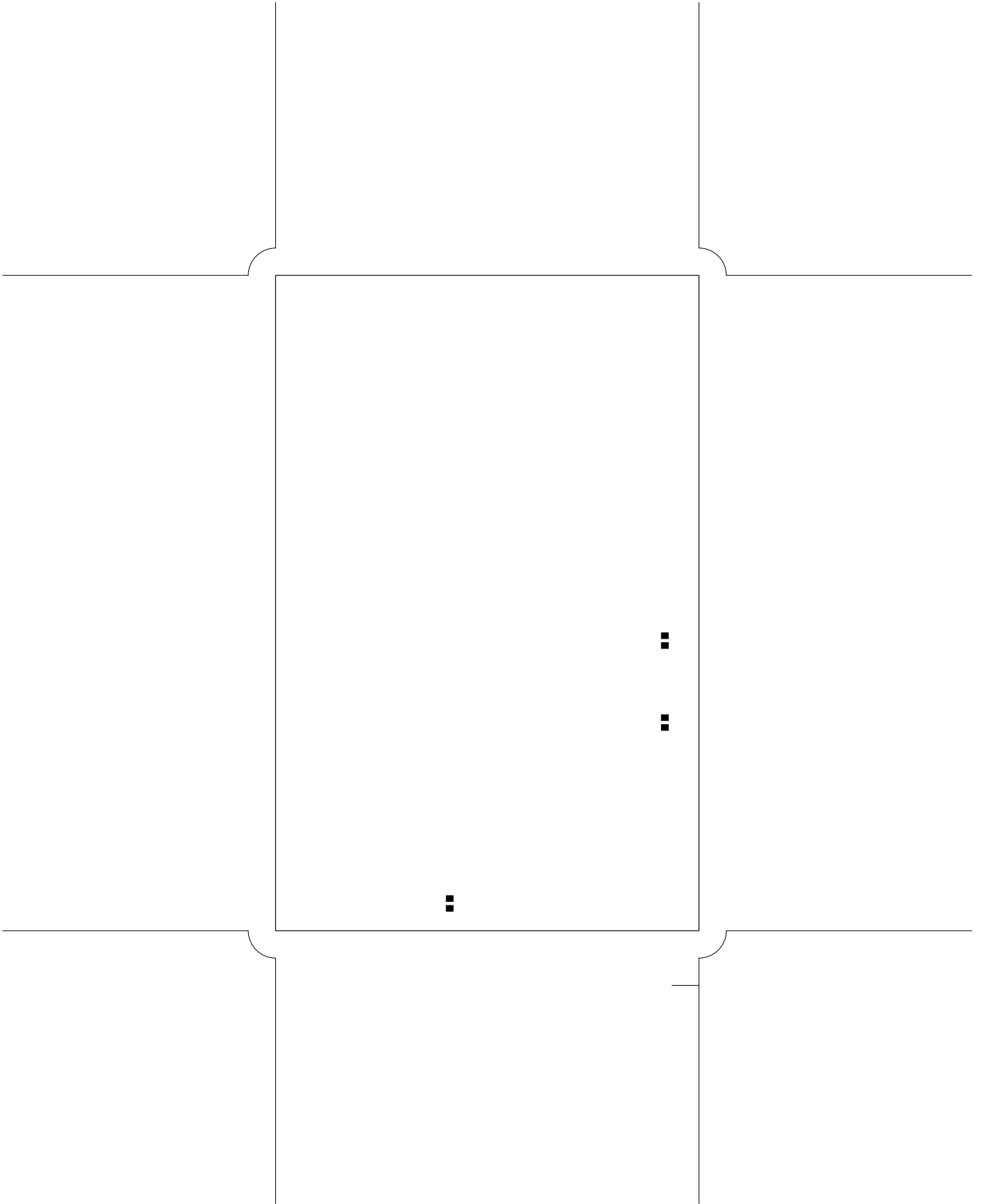
LIM1
GND
VCC
STP

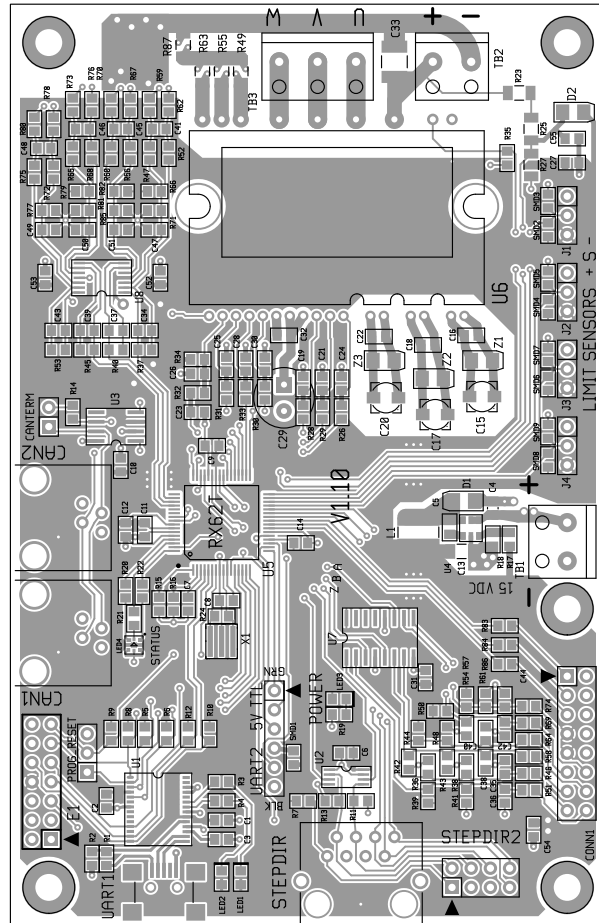


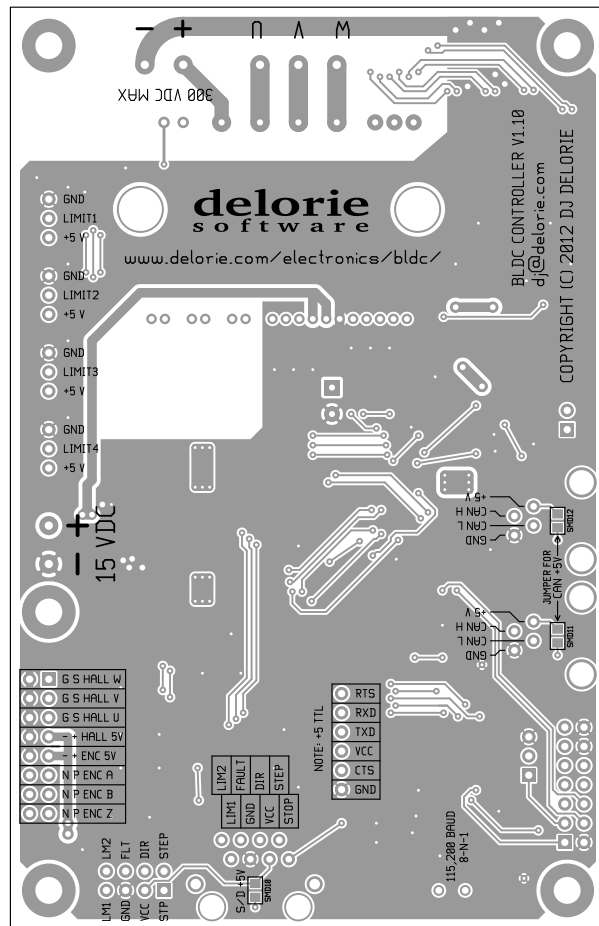
115,200 BAUD  
8-N-1











bottomassembly (mirrored), scale = 1:1.000  
bldc.pcb

There are 11 different drill sizes used in this layout, 314 holes total

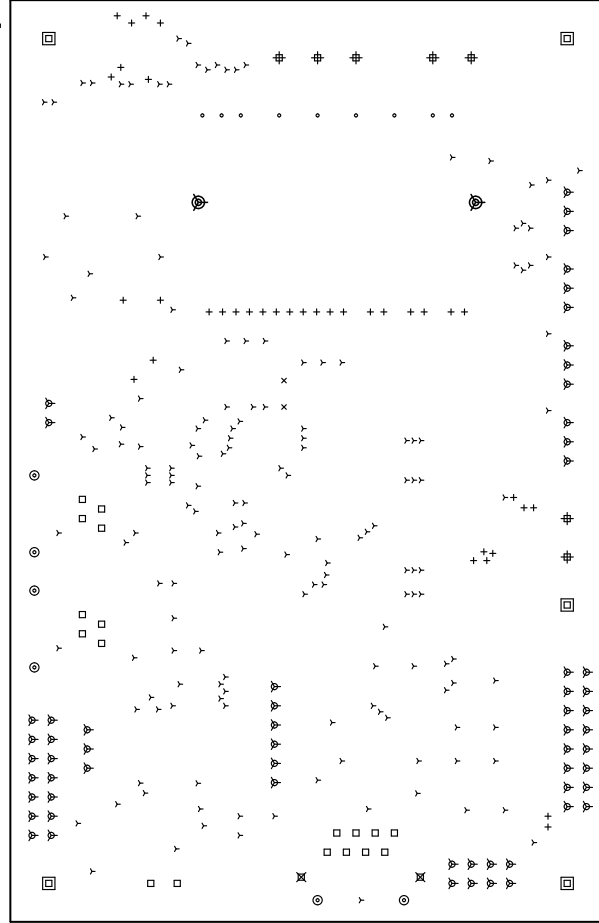
Symbol	Diam. (Inch)	Count	Plated?
Y	0.015	165	YES
+	0.030	37	YES
x	0.031	2	YES
o	0.032	9	YES
□	0.035	18	YES
▽	0.038	61	YES
#	0.043	7	YES
⊗	0.055	2	YES
⊙	0.128	6	YES
⊚	0.140	5	YES
⊛	0.225	2	YES

Title: (unknown) - Fabrication Drawing

Author:

Date: Fri Jul 20 2012 05:18:58 PM GMT UTC

Maximum Dimensions: 4800.000000 mils wide, 3100.000000 mils high



Board outline is the centerline of this 8.000000 mil rectangle - 0.0 to 4800.000000, 3100.000000 mils