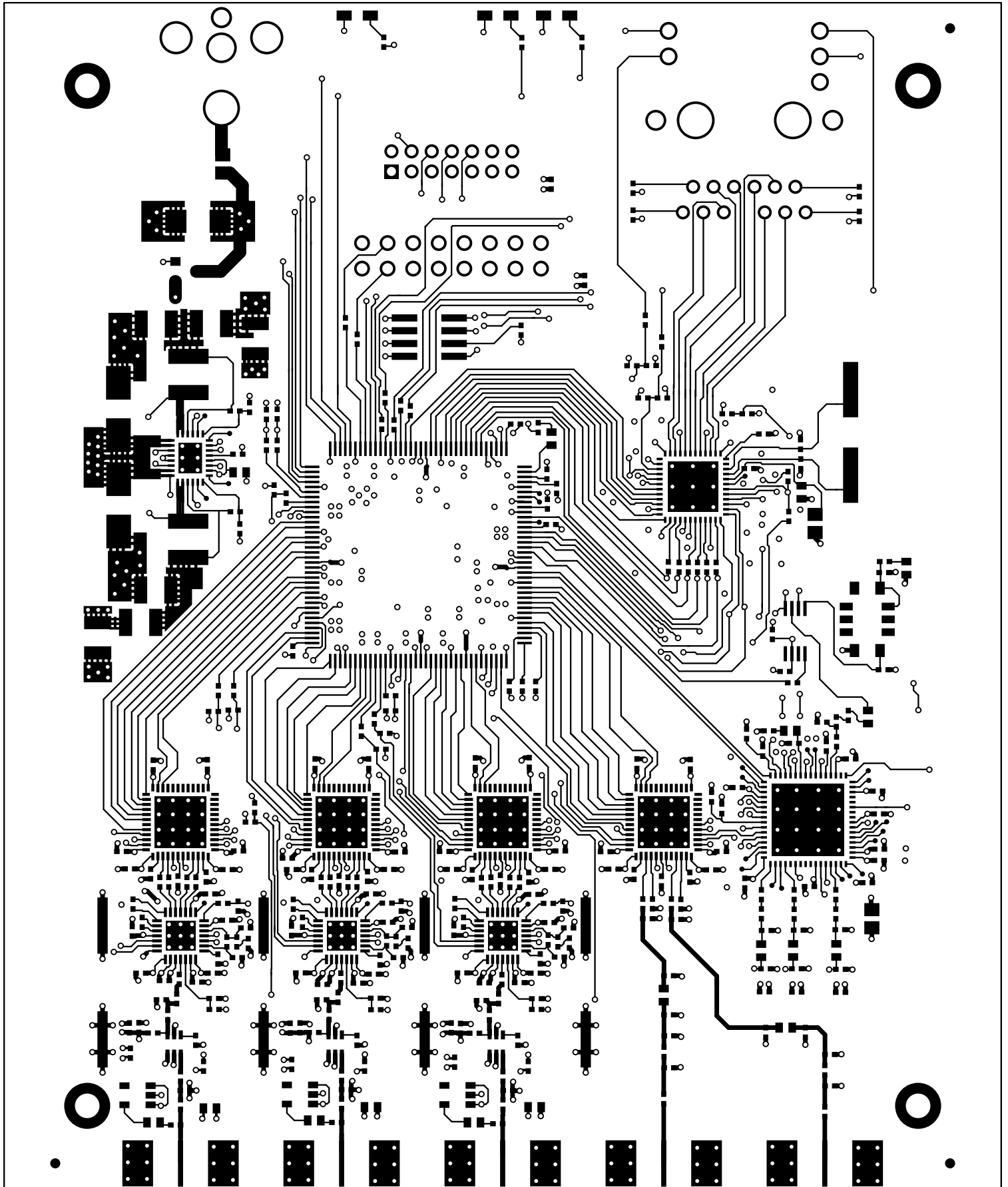


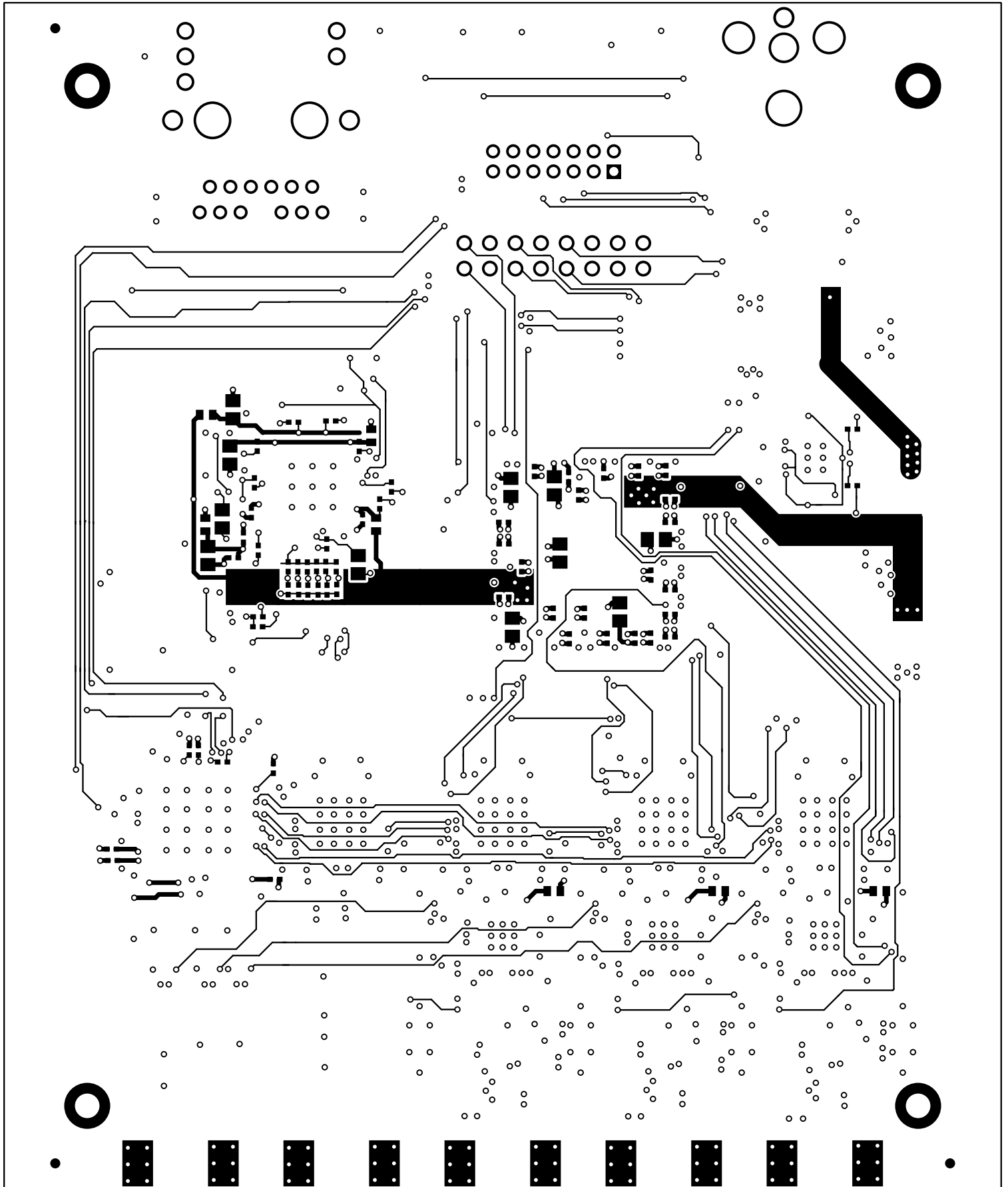
1. Table of Contents (This Page)

Created on Thu Apr 16 11:26:40 2015

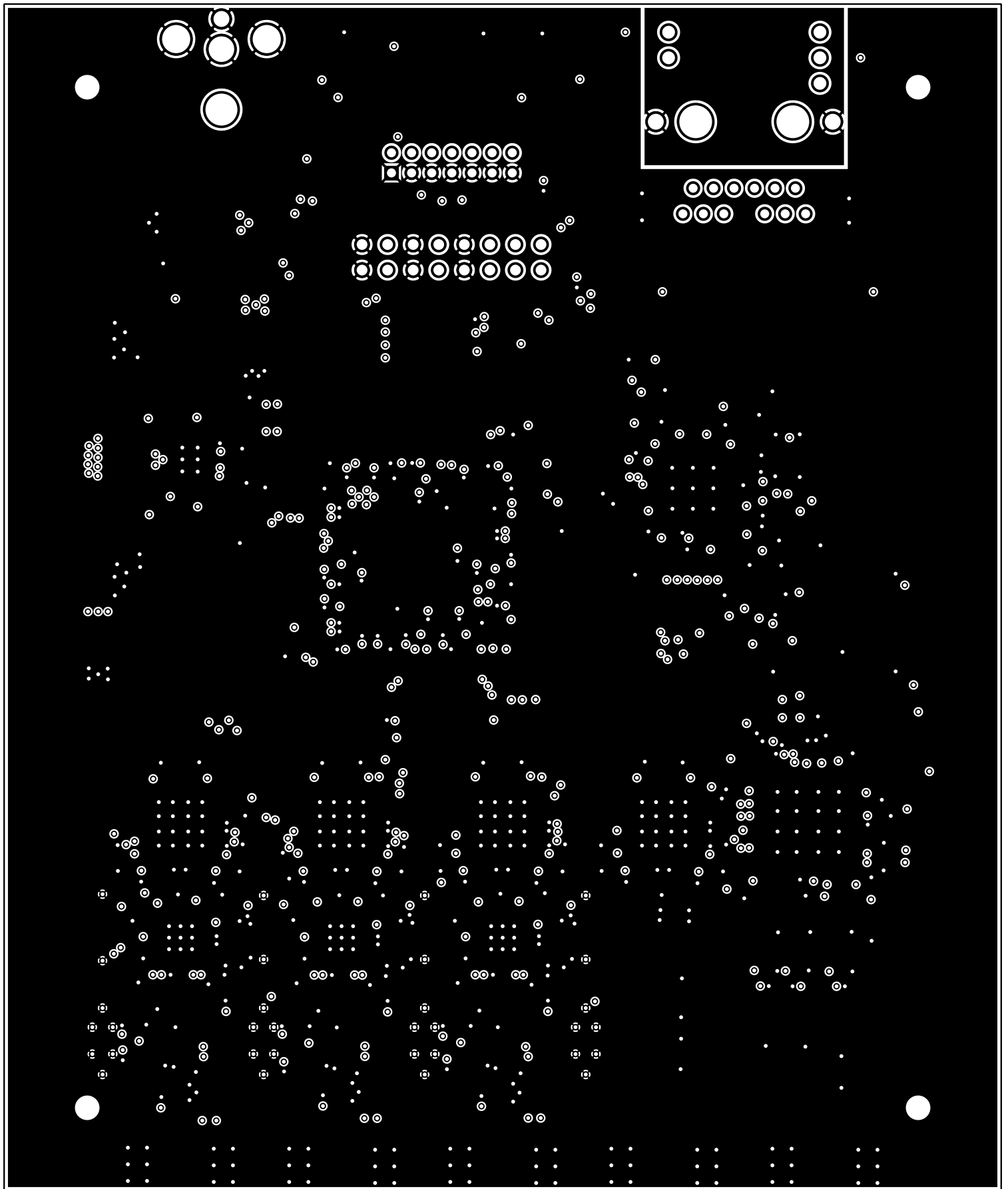
- 2. component
- 3. solder
- 4. GND
- 5. power
- 6. plated-drill
- 7. componentmask
- 8. soldermask
- 9. topsilk
- 10. bottomsilk
- 11. toppaste
- 12. bottompaste
- 13. topassembly
- 14. bottomassembly
- 15. fab

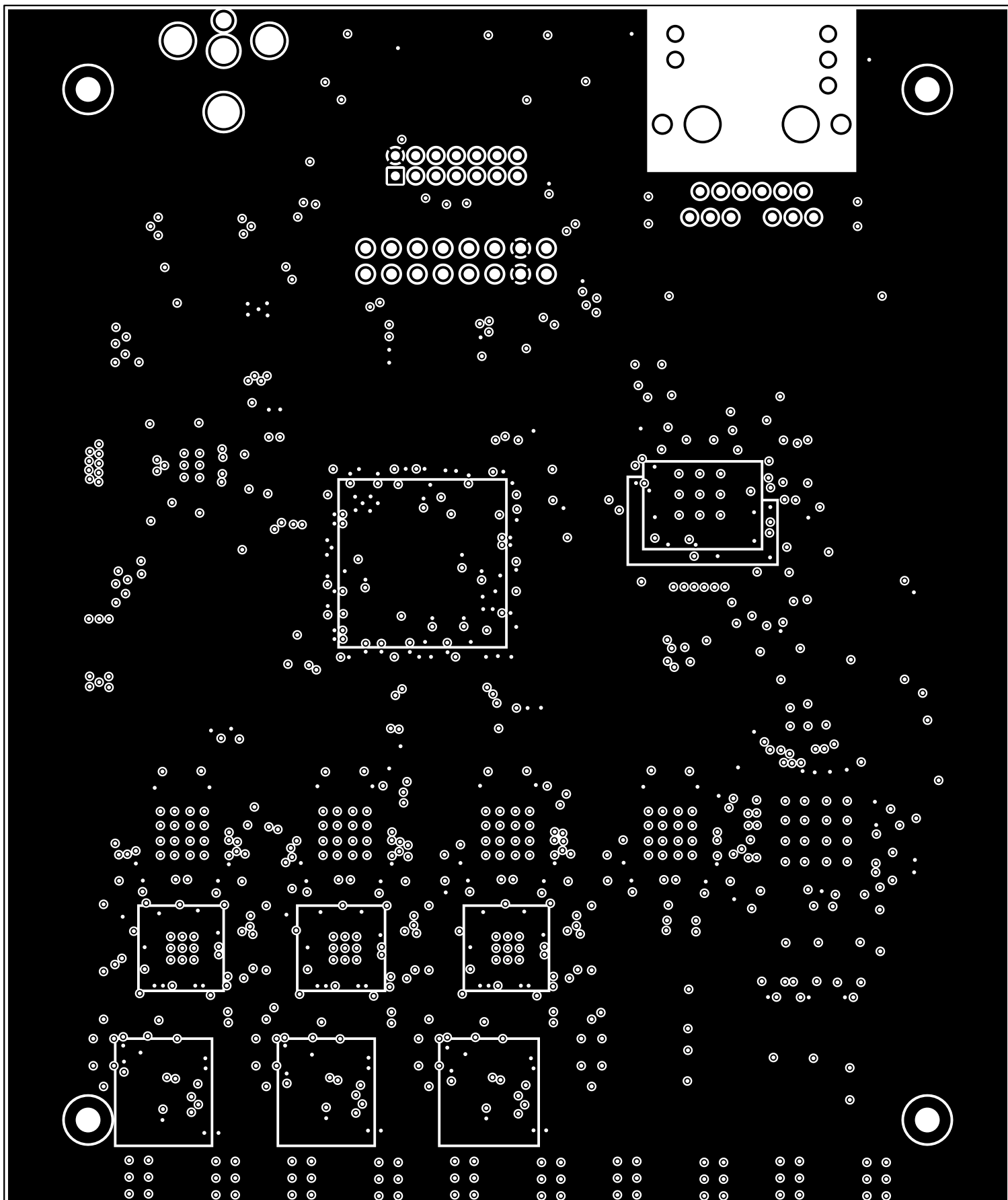


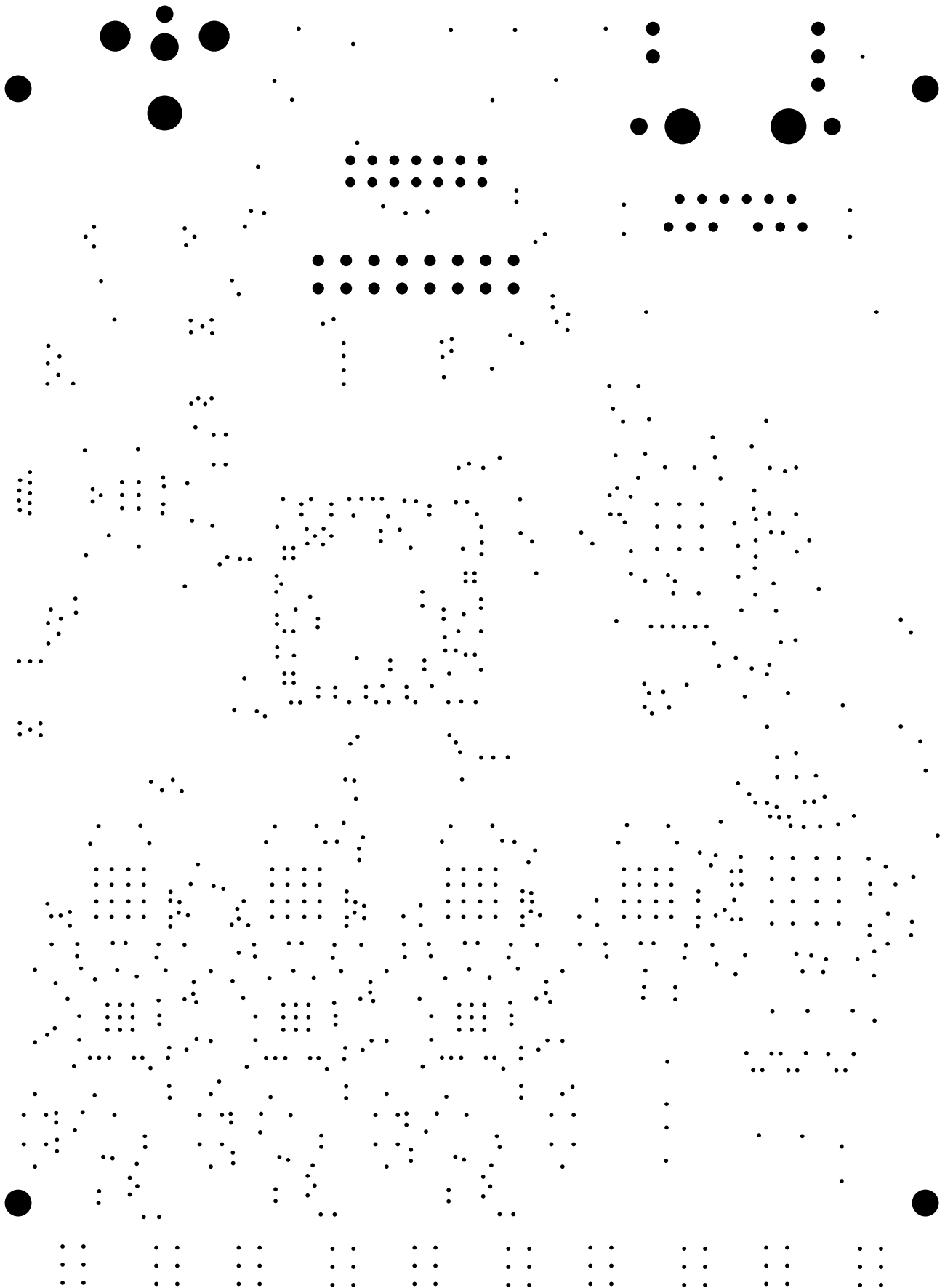
GNSS Firehose, top, scale = 1:2.000
board.pcb

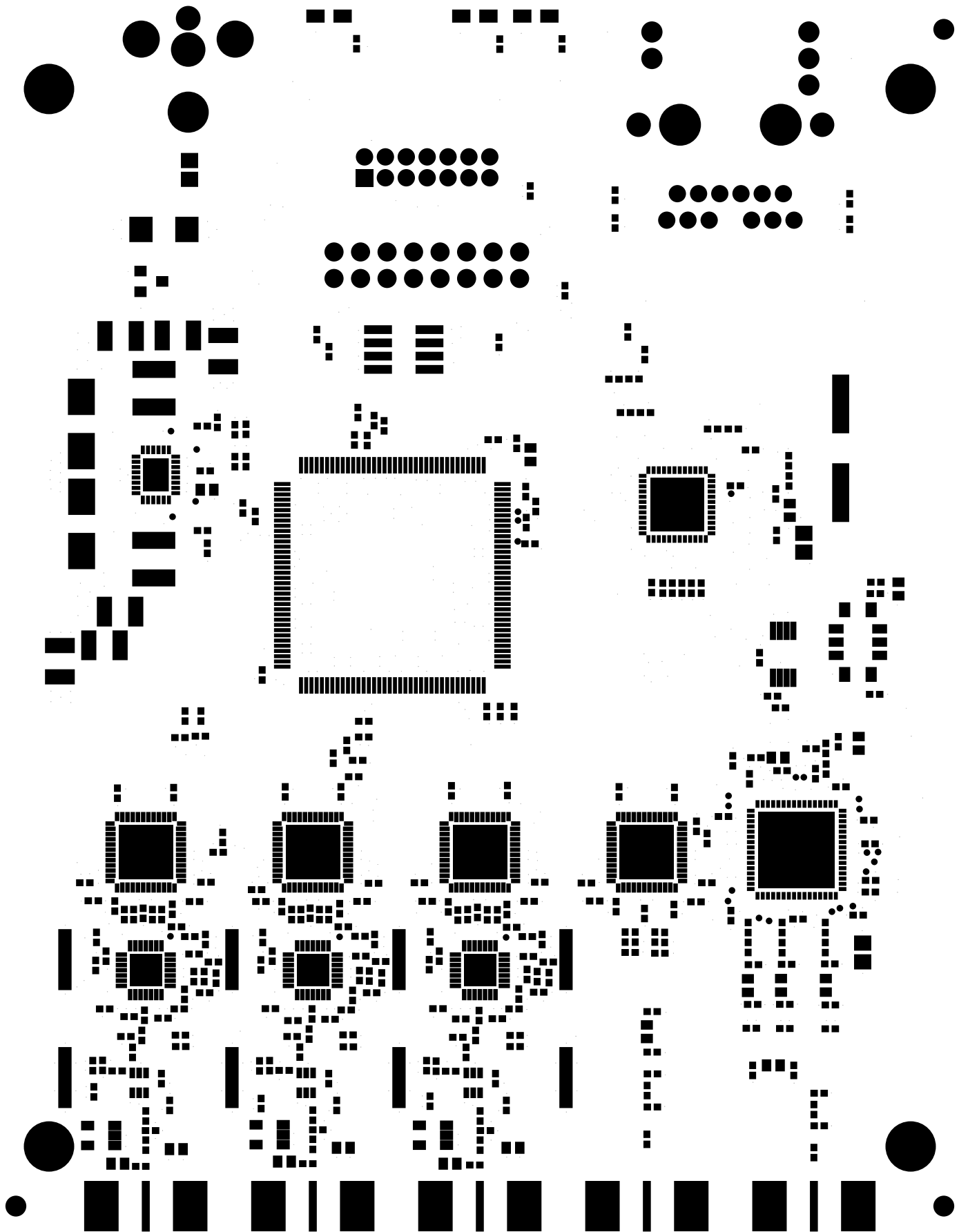


GNSS Firehose, bottom (mirrored), scale = 1:2.000
board.pcb

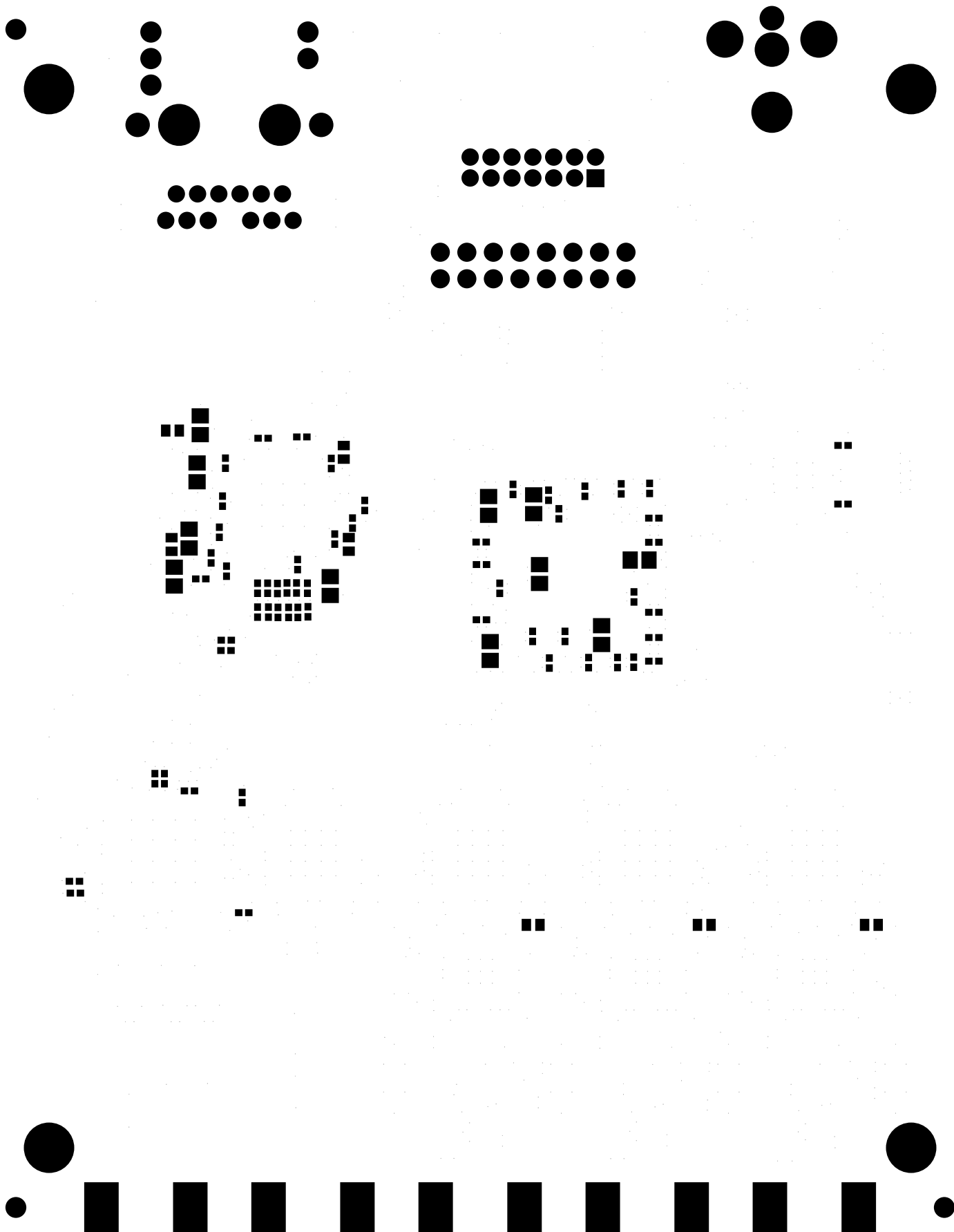




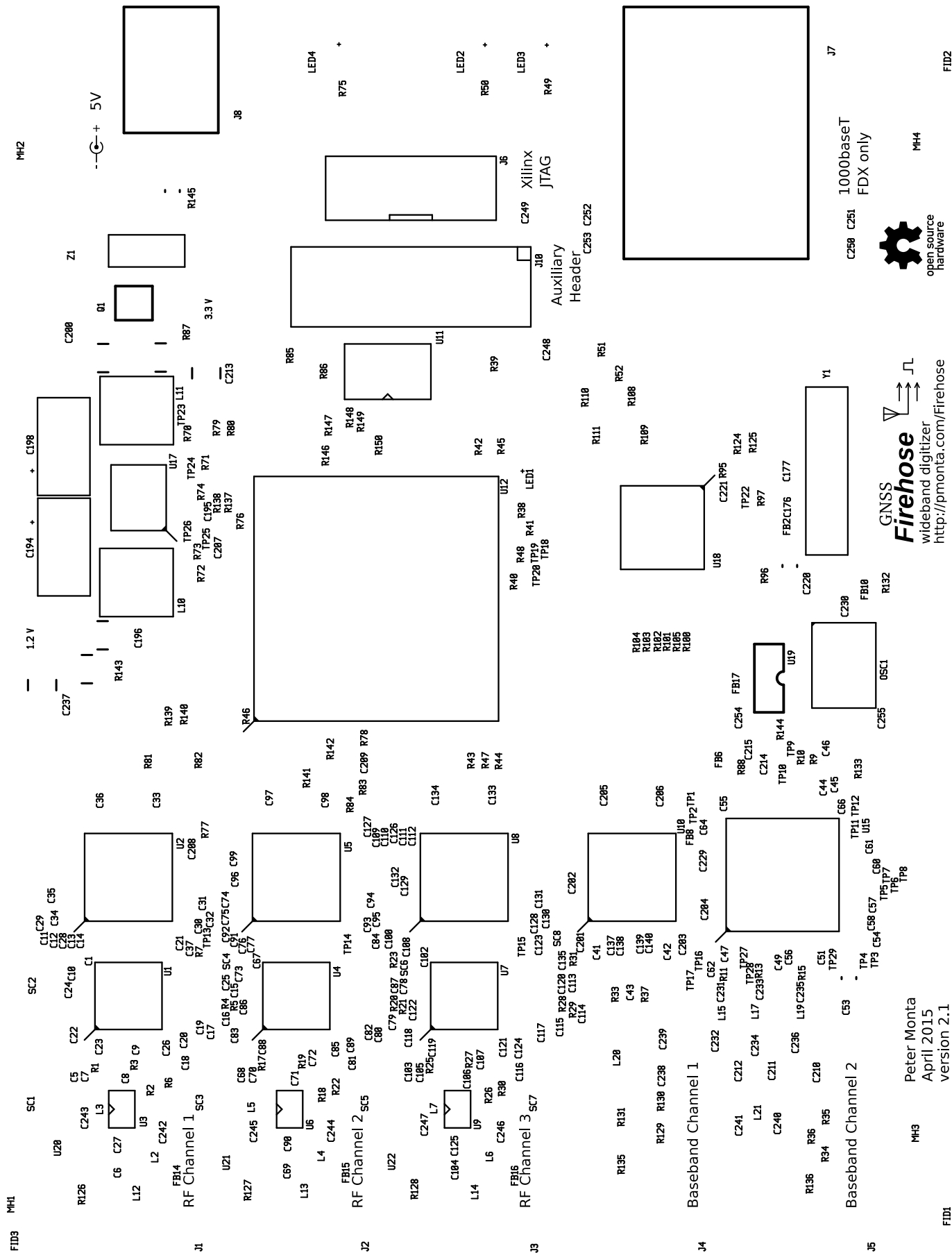




GNSS Firehose, topmask, scale = 1:2.000
board.pcb



GNSS Firehose, bottommask (mirrored), scale = 1:2.000
board.pcb



GNSS
Firehose
wideband digitizer
<http://pmonita.com/Firehose>



Peter Monta
April 2015
version 2.1

MH3

MH4

FID1

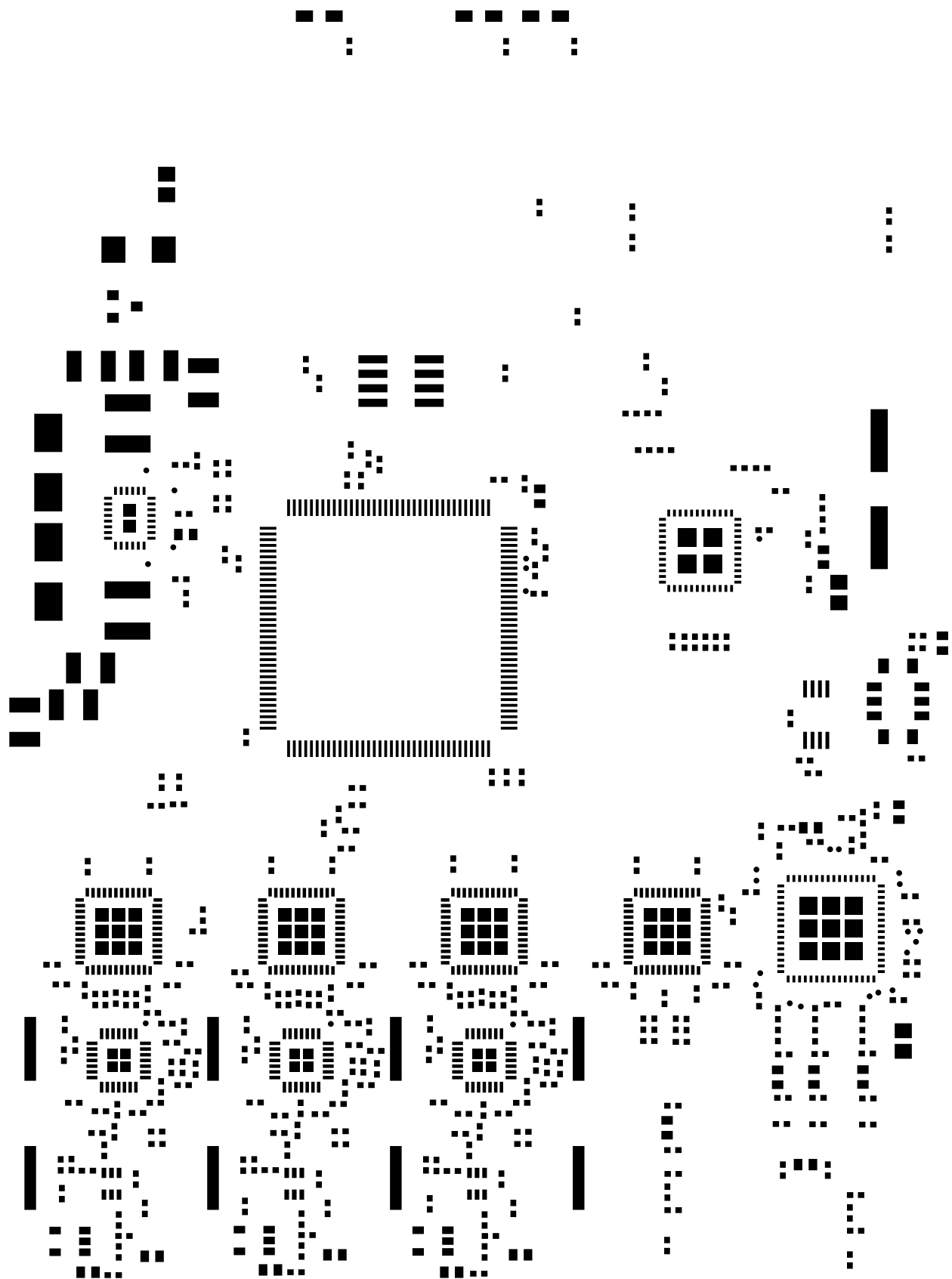
FID2

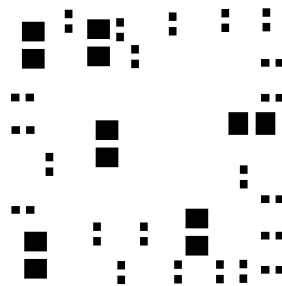
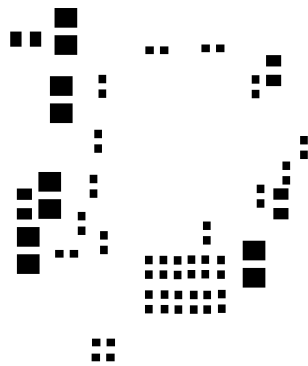
C199 C197 FB11

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C165 C148 C143 C147 C159
C167 C162 C157
C149 C141 C142 C146 C168
C166 C145
C168 C144
C154 C153 C156 C155 C158
FB13

C185 R98 C193
FB3 C186 C184
C227
C218 R116 C183 R117 R121 R120 R119 R118 R123 R113
C219 R115 R114 R122
C228 C223 C182 C187 R107 R186
C217 C226 C224 C222
FB1 C216 R99 C225
C63 C59
FB7 FB9
C65

FB5 FB4

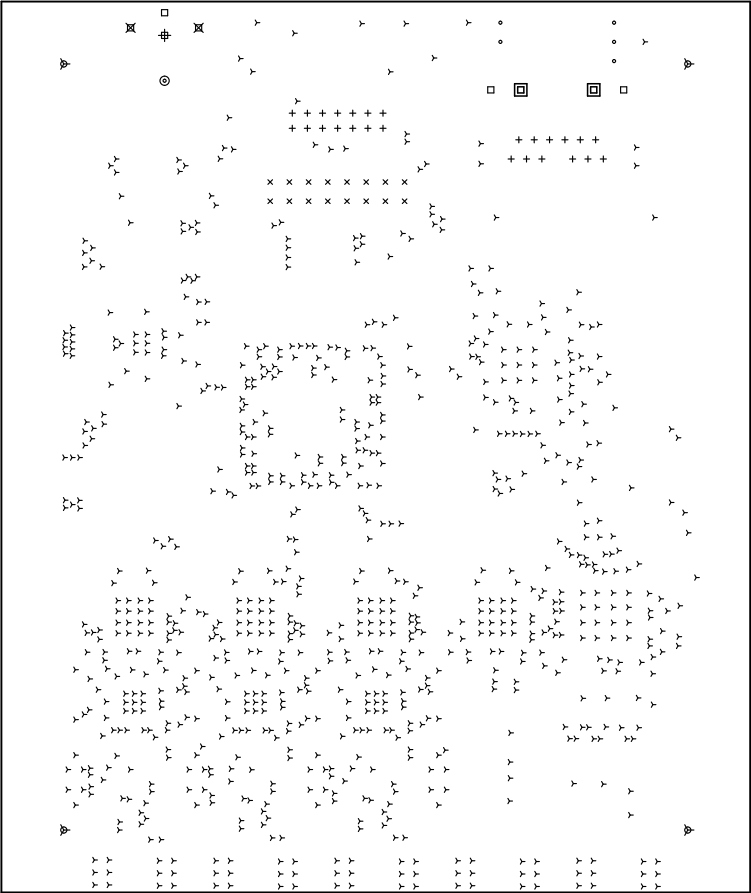




There are 10 different drill sizes used in this layout, 947 holes total

Symbol	Diam. (Inch)	Count	Plated?
y	0.015	887	YES
+	0.035	26	YES
x	0.042	16	YES
o	0.050	5	YES
□	0.062	3	YES
ψ	0.096	4	YES
#	0.100	1	YES
⌘	0.110	2	YES
⊙	0.125	1	YES
⊞	0.128	2	YES

Title: GNSS Firehose - Fabrication Drawing
Author: Peter Monta
Date: Thu 16 Apr 2015 06:26:41 PM GMT UTC
Maximum Dimensions: 4640.000000 mils wide, 3900.000000 mils high



Board outline is the centerline of this 8.000000 mil rectangle - 0.0 to 4640.000000,3900.000000 mils