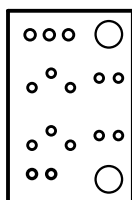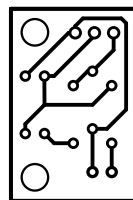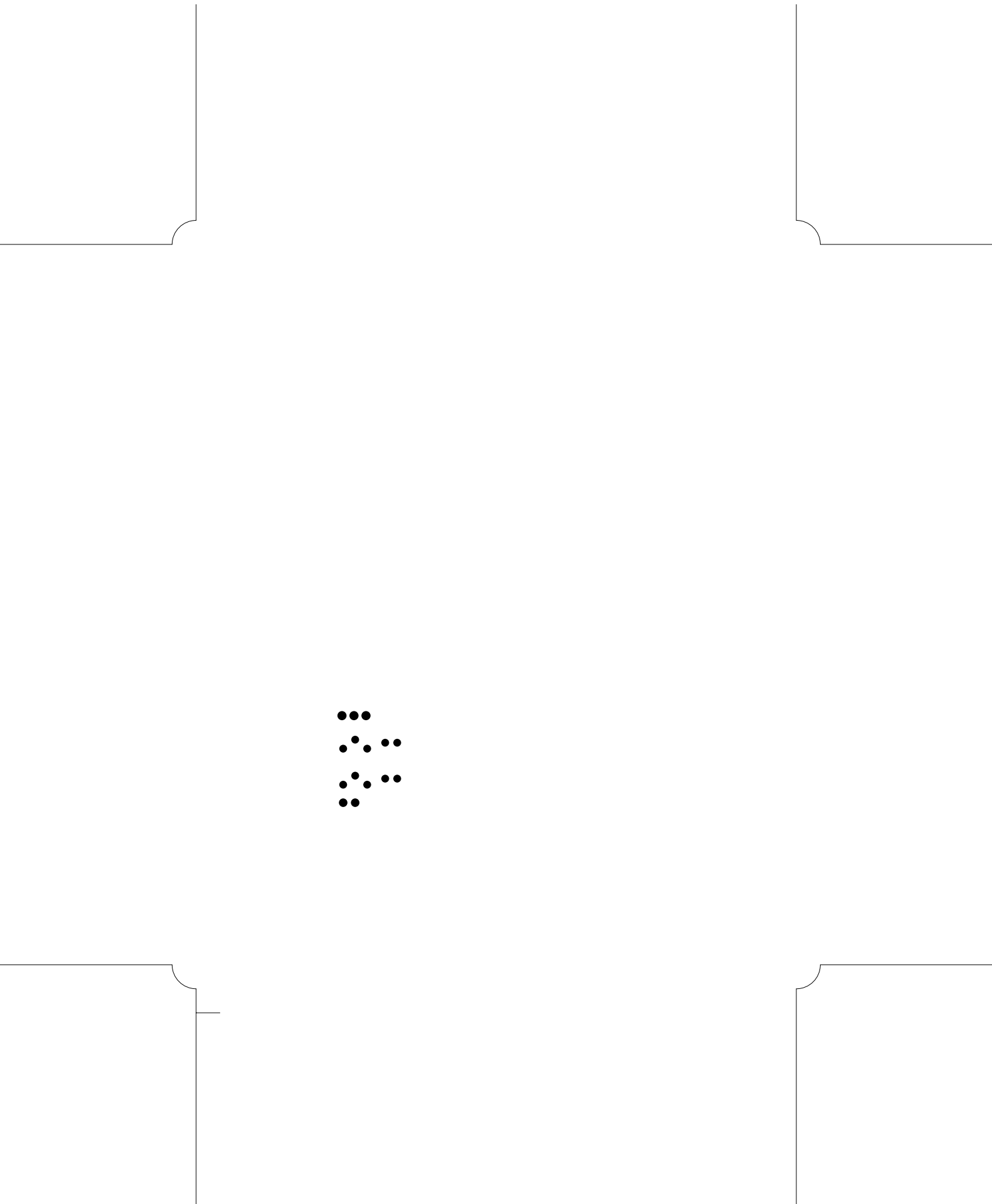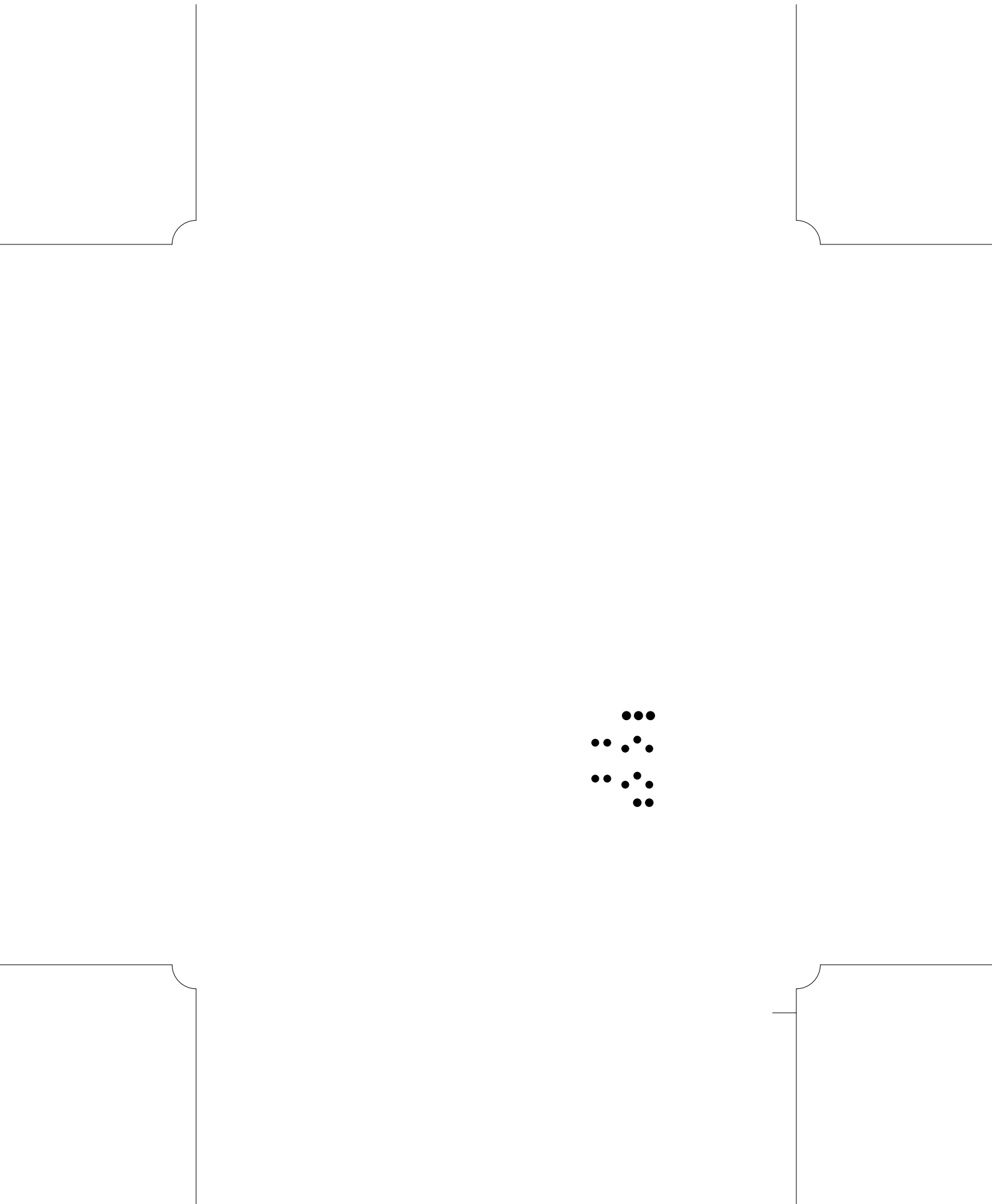2. component

3. solder

4. componentmask

5. soldermask

6. plated-drill

7. topsilk

8. bottomsilk

9. topassembly

10. bottomassembly

11. fab

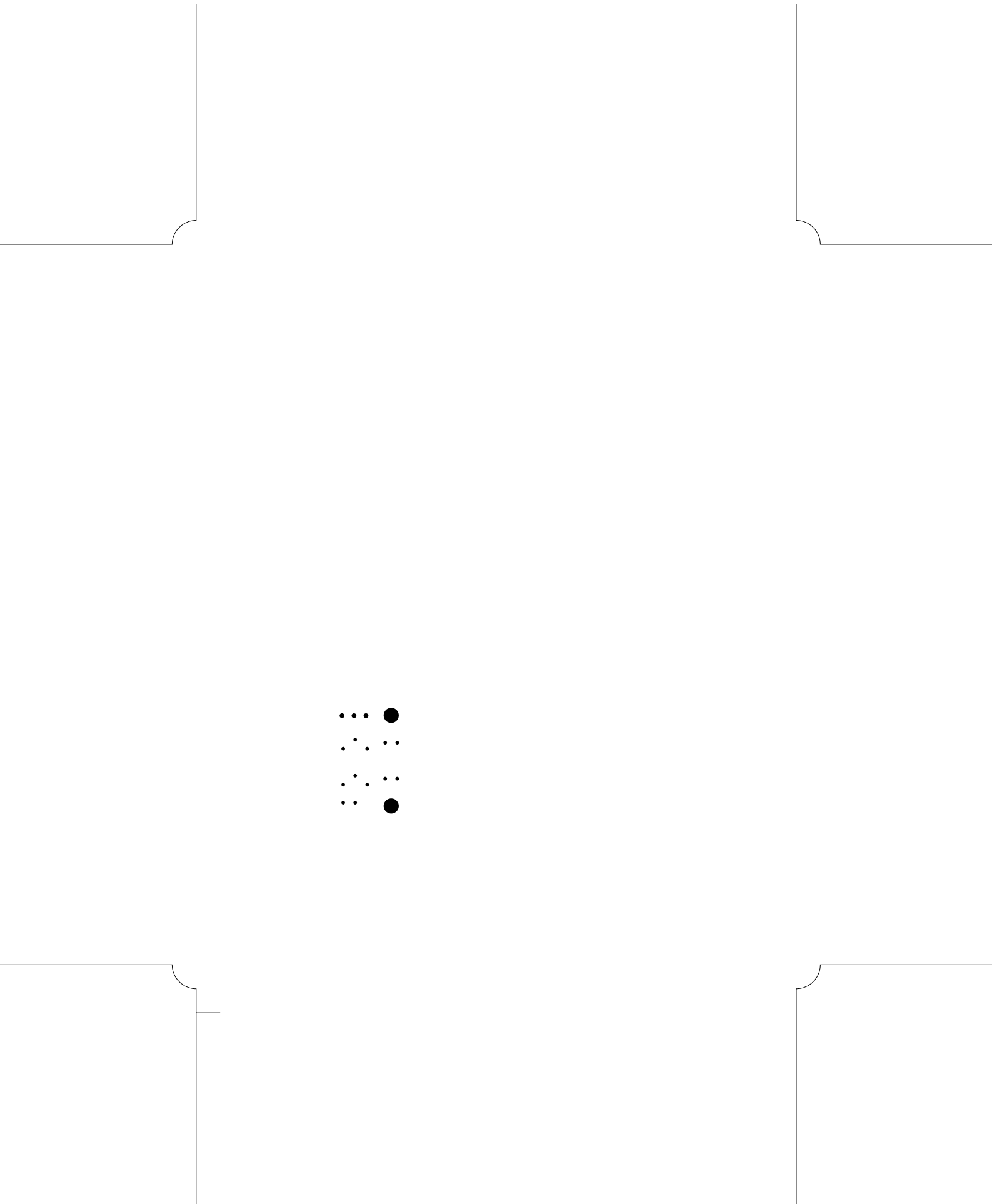Opto Endstop, front, scale = 1:1.000
OptoEndstop.pcb

Opto Endstop, back (mirrored), scale = 1:1.000
OptoEndstop.pcb

Opto Endstop, frontmask, scale = 1:1.000
OptoEndstop.pcb

Opto Endstop, backmask (mirrored), scale = 1:1.000
OptoEndstop.pcb

Opto Endstop, plated-drill, scale = 1:1.000
OptoEndstop.pcb

Gen7 Opto Endstop

CONN1
Vdc
GND
Signal

R3
R2
R1

U1

LED1

Opto Endstop, frontsilk, scale = 1:1.000
OptoEndstop.pcb

Opto Endstop, backsilk (mirrored), scale = 1:1.000
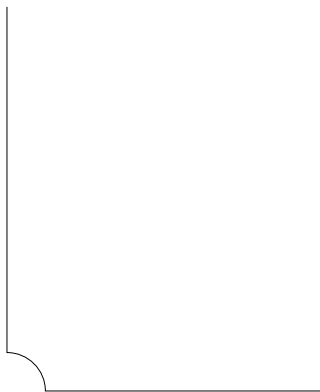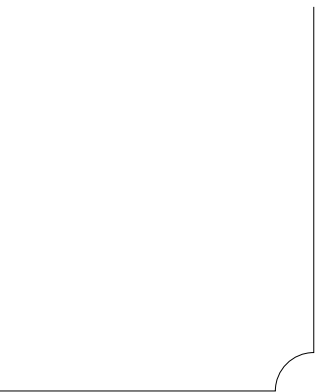OptoEndstop.pcb

Gen7 Opto Endstop

CONN1
U_c
GND
Signal

R3
R2
R1

LED1

U1

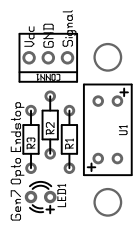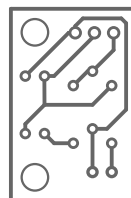Opto Endstop, frontassembly, scale = 1:1.000
OptoEndstop.pcb

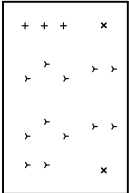Opto Endstop, backassembly (mirrored), scale = 1:1.000
OptoEndstop.pcb

There are 3 different drill sizes used in this layout, 17 holes total

Symbol	Diam. (Inch)	Count	Plated?
Y	0.030	12	YES
+	0.040	3	YES
×	0.126	2	YES

Title: Opto Endstop - Fabrication Drawing

Author: Markus Hitter

Date: Wed May 11 22:27:39 2011 UTC

Board outline is the centerline of this path

Opto Endstop, fab, scale = 1:1.000
OptoEndstop.pcb