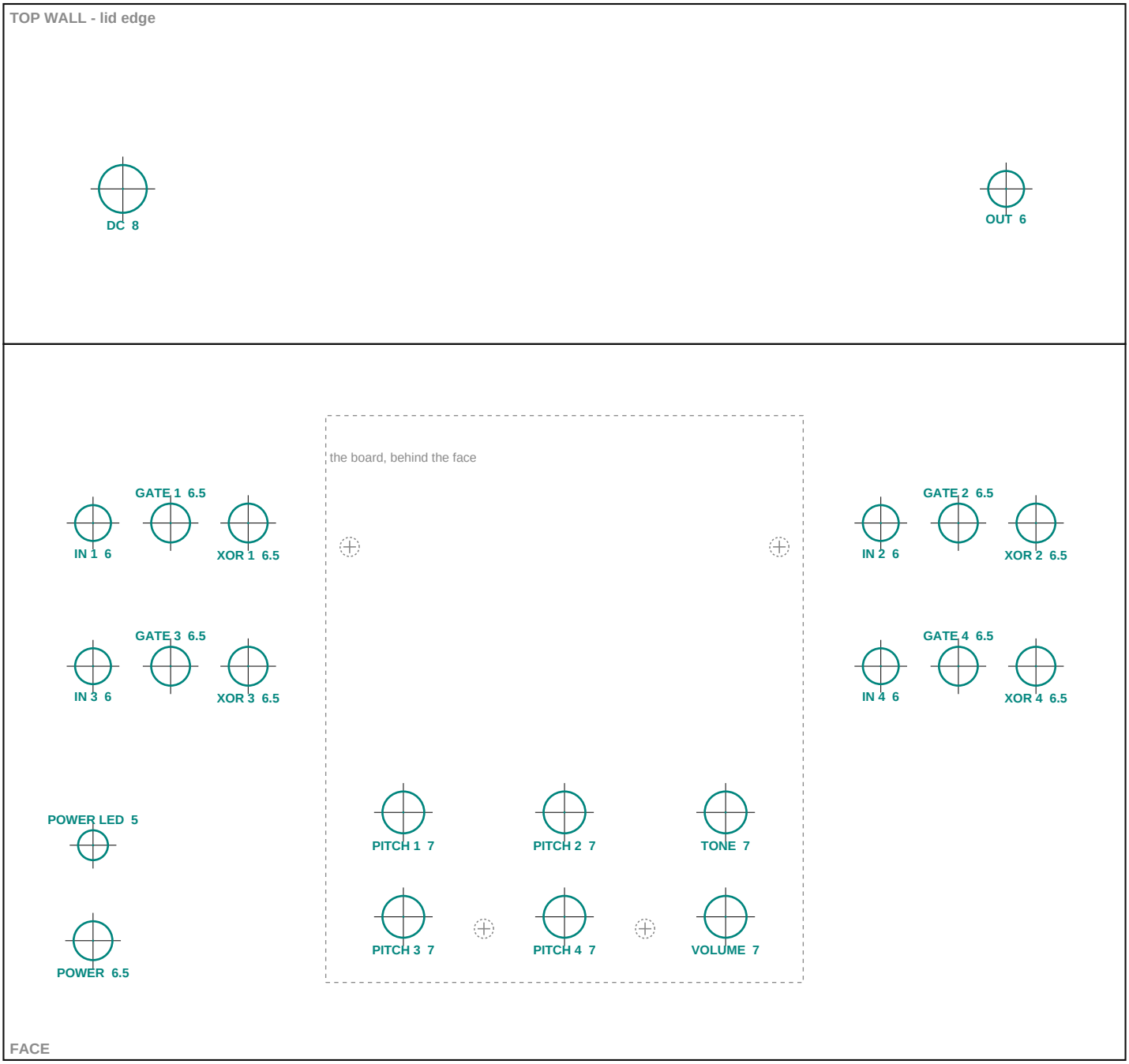
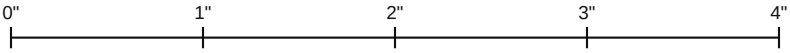
CICADA NAND MK II V1.0 PCB - DRILL TEMPLATE

a 1590DD on its back: the face, 188 x 120 mm, with the top wall unfolded around it . tape it on, punch, drill

NOBODY HAS DRILLED THIS ONE YET - offer the sheet up to your box, your board and your parts before you make a hole





SCALE CHECK - this bar must measure EXACTLY 4 inches (101.6 mm).
Print at 100% / "Actual size", never "Fit to page."

The pot holes are where the board puts them, read off its files. Fit the pots and offer the board up before you drill.
7 mm pot holes, for the 6 mm shaft of a 9 mm Bourns PTV09A-4. These pots have no nut: they do not hold the board.
The four small dashed circles are the board's M3 holes, 3.2 mm. OPTIONAL: screws into standoffs, or stick-on standoffs and no holes.
IN: a voice's gate jack, switched, 6 mm. GATE: its on-off-on toggle. XOR: its on-off toggle. Toggles 6.5 mm, DC 8, LED 5.
The wall parts sit 26 mm in from the face edge, beside the board, not over it. Part sizes are ballpark.
Pilot at 3 mm, open up, deburr, then blow every chip of swarf out of the box before the board goes in.
the face should measure 188 x 120 mm