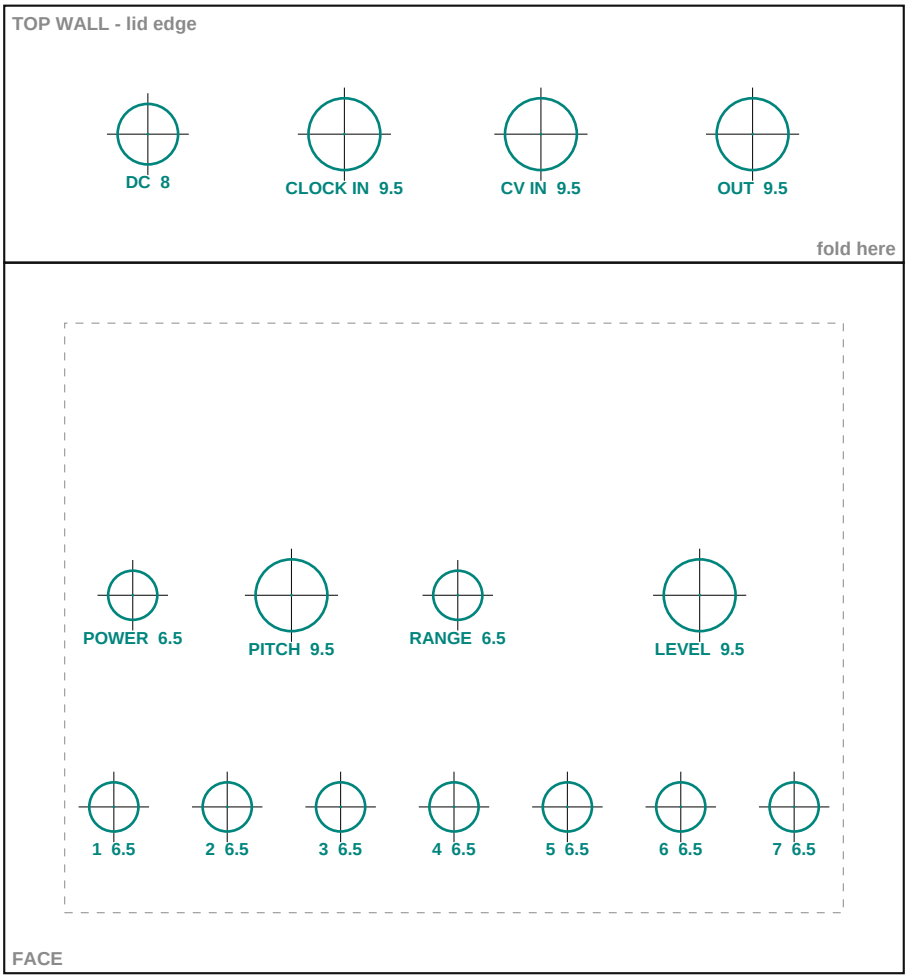
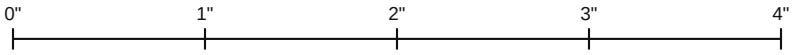
OCTAVE AVALANCHE - DRILL TEMPLATE

a 1590BB lying flat: the face, 119 x 94 mm, and the top wall folded up above it . tape it on, punch, drill
NOBODY HAS DRILLED THIS ONE YET - offer the sheet up to your box 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."

9.5 mm pots and 1/4 inch jacks, 6.5 mm toggles, 8 mm DC jack - spaced for knobs up to 18 mm; measure your own parts first.
The wall is drawn 34 mm deep, Hammond's 1590BB. The jacks sit 17 mm in from the face edge, clear of the corner fillet and the lid.
The top band of the face is empty on purpose: a 1/4 inch jack body reaches about 25 mm into the box there (ballpark - check yours).
The dashed line is the 8 mm keep-out for the lid lip and the corner bosses.
Pilot at 3 mm, open up, deburr, then blow every chip of swarf out of the box before any soldering.
the face should measure 119 x 94 mm and the wall 119 x 34 mm