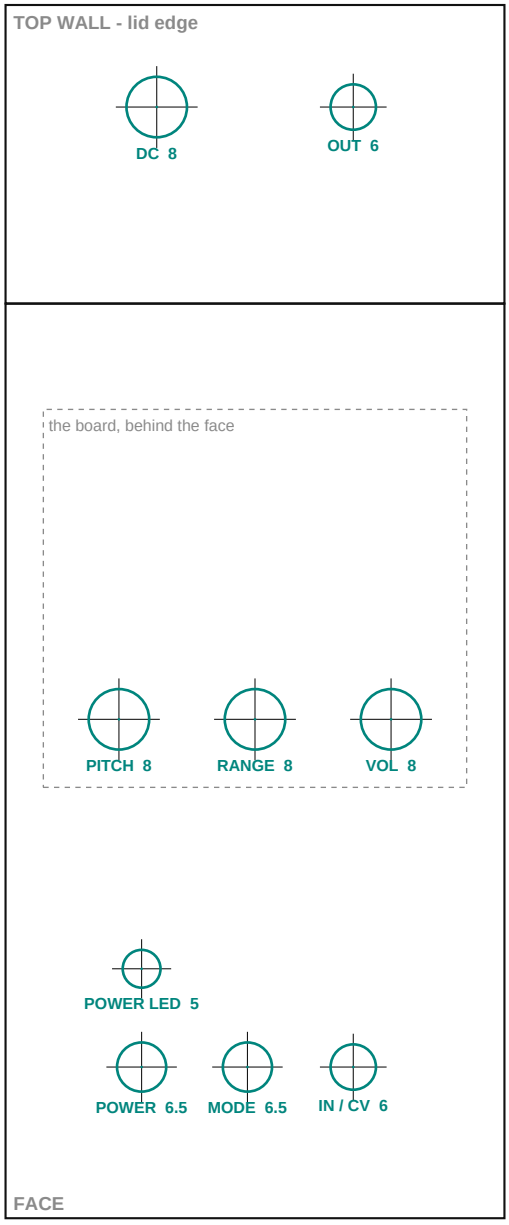
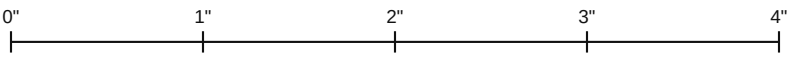
DRAGONFLY VCO PCB - DRILL TEMPLATE

a 125B standing on end: the face, 66 x 121 mm, with the top wall unfolded around it . tape it on, punch, drill

DRILLED AND WORKING: I drilled my box from this sheet - still offer it up to your own board and 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, eye and LED holes are where the board puts them. Fit the pots to the board first and offer the board up to the face.

8 mm pot holes, for the 7 mm bushing of a 16 mm board-mount pot, with a little play for lining up; measure yours.

6.5 mm toggles, 8 mm DC jack, 6 mm for the 3.5 mm jacks, 5 mm for an LED or a photocell.

The board hangs about 12 mm behind the face on the pot bodies: anything on it taller than that gets laid over flat first.

The wall parts sit 26 mm in from the face edge to pass behind the board, so the board goes in FIRST, then the wall parts. 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 66 x 121 mm