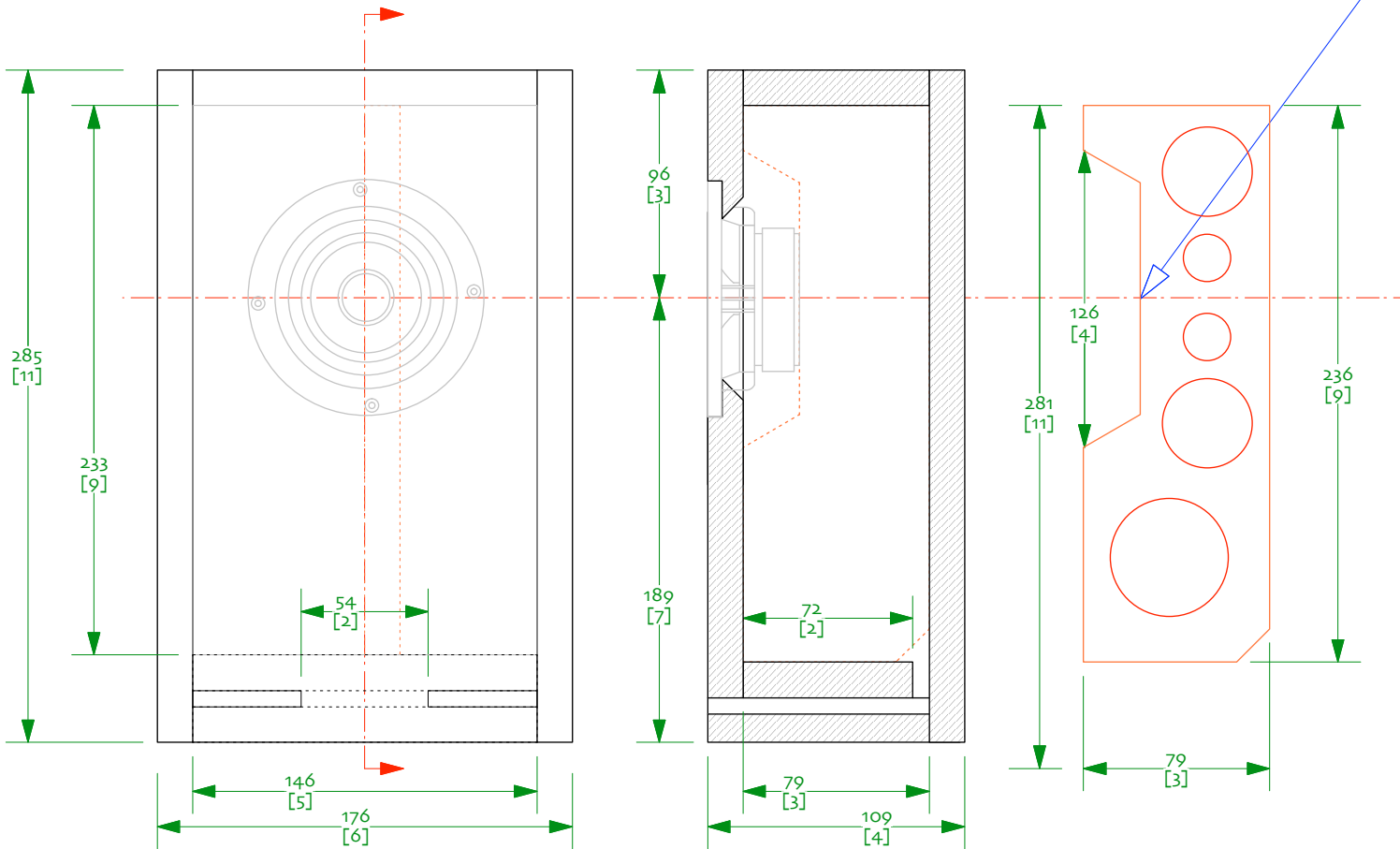
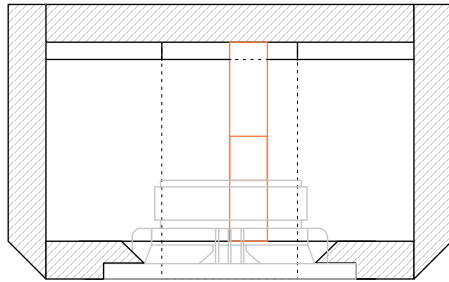


Notes:
0/ use 12mm quality plywood, drawn with 15mm baffle (recommended)
1/ line with 1/2" wool felt, cotton felt, or fiberglass or lightly fill with polyfluff or teased wool
2/ driver can be offset horizontally for a lower diffraction signature
3/ holey driver brace shape is suggestive only, 25-40% holes & holes, leaving a solid path from magnet to back panel, place off-centre



this depth dimension is best determined with a test fit. The brace stiffens the baffle (weakest panel in the box) by creating an i-beam (baffle-hole brace-back) with the back (and top/bottom). Driver reactive energy is shared is dissipated across 5 panels meaning less energy/area to excite potential panel resonances.

You want the driver magnet to be firmly braced against the holey brace. Tight but not so tight as to stress the driver basket. If needed shim with something stiff (ie shim, veneer piece).