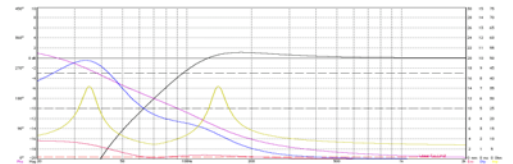
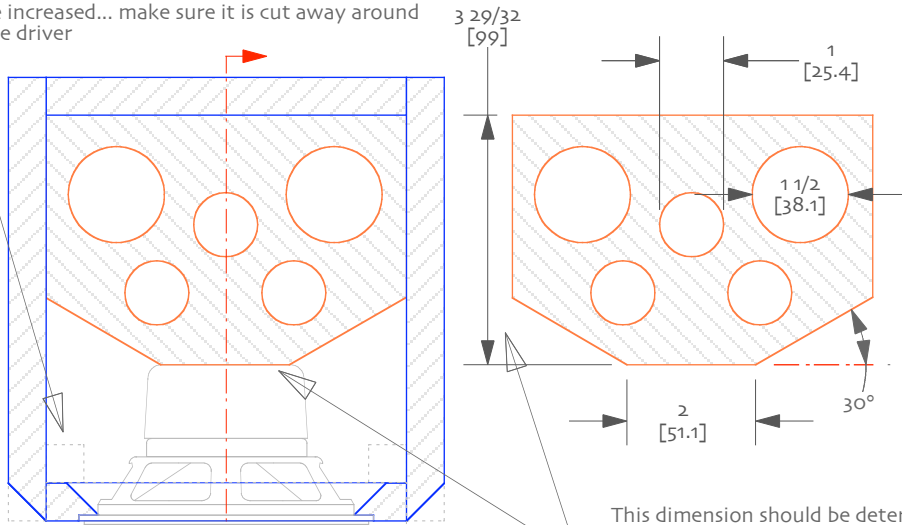


- Notes:
- 0/ drawn with 15mm (~5/8") baltic birch plywood. Adjust build dimensions for material thickness deviations
 - 1/ line with wool felt, cotton felt, or fiberglass or lightly fill with polyfluff or teased wool
 - 2/ open up the back of the driver cutout – preferably 45°
 - 3/ thicker front baffle or optional cleat can be added on front corners if you'd like to increase size of the bevel (requires cutting or routing after box construction)
 - 4/ if front baffle is increased in thickness, then the length of the port-slot top shelf needs to be decreased in length by half the increase in the baffle thickness

optional cleat added so bevel size on front can be increased... make sure it is cut away around the driver



Simulation – this does not take into account the high aspect ratio port. Actual FR (black) will have less bump and slower roll-off, group delay (blue) will be less, excursion (red) will be more controlled, impedance (yellow) will have asymmetrical humps.

This dimension should be determined in the field... the brace should be tight against the magnet of the driver, but not so much that it stresses the basket... small paper shims can be used if necessary.

