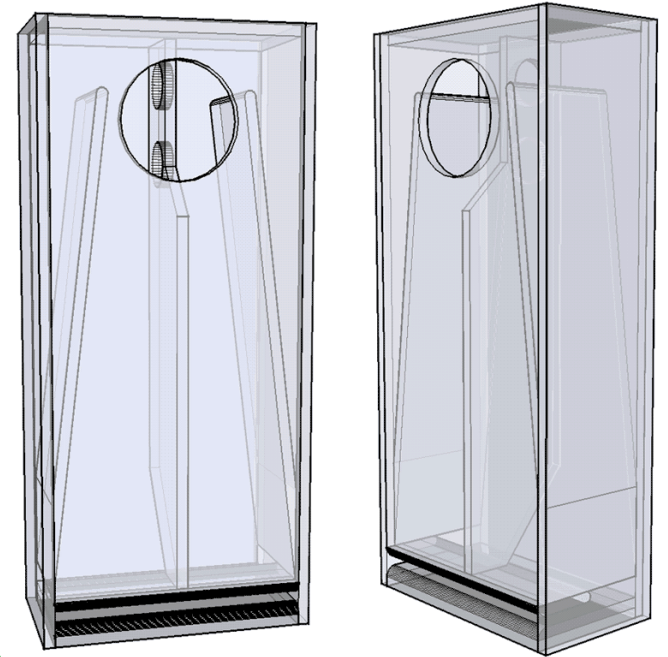
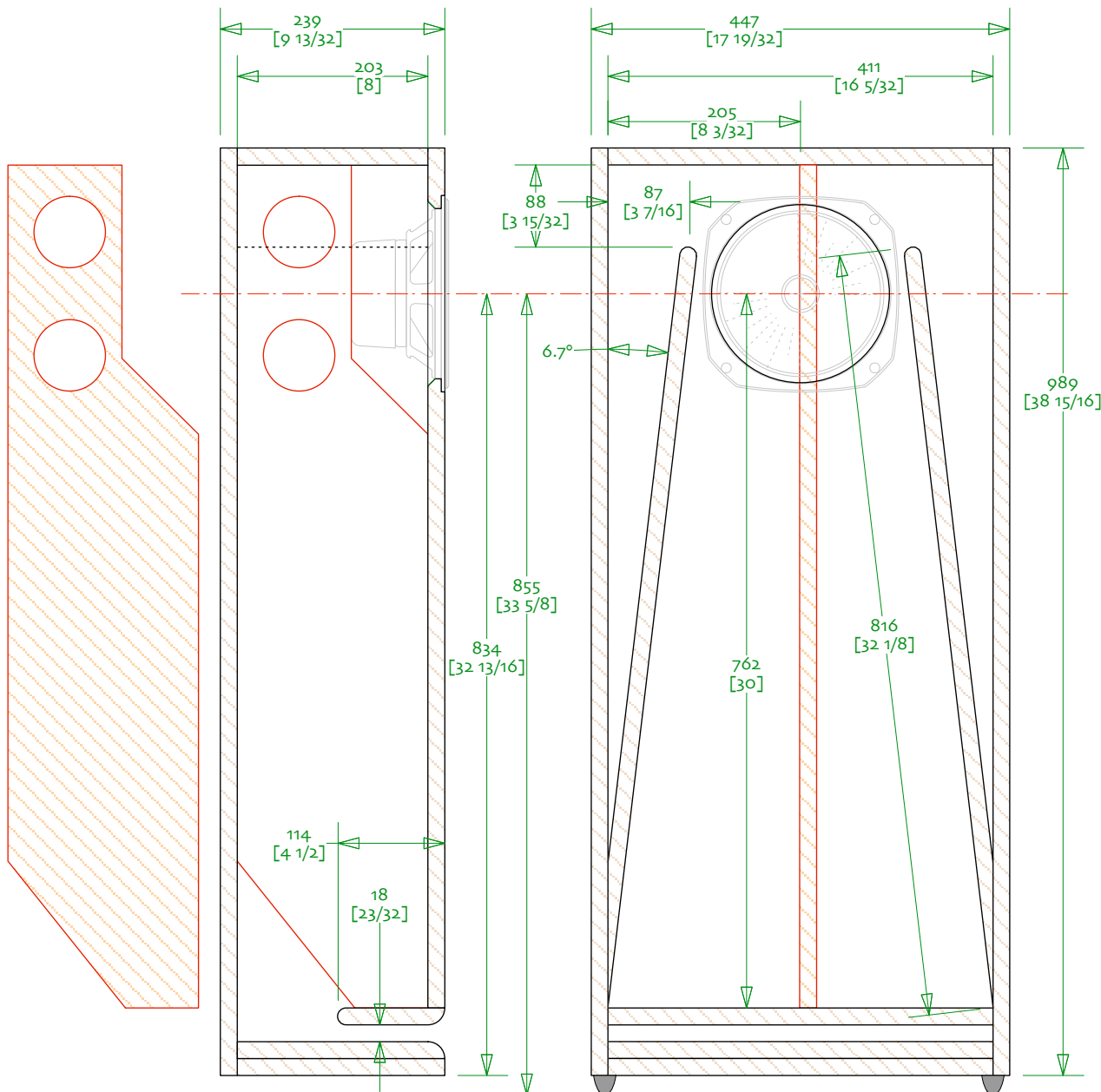


Demetri V2 / Monolith ML-Voigt 2β01  
Fostex FF225wk

sim by S Lingren / design & drawn by Dave Dlugos  
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Notes:

- 1/ 18 mm material. Quality plywood recommended
- 2/ port is 3" (76 mm) deep.
- 3/ as drawn estimated BS -3dB is 250 Hz. Designed for near wall placement to reduce or eliminate need for compensation.
- 4/ rounded or chamfered side cheeks are recommended to minimize edge diffraction and to push BS point even lower
- 5/ suggested starting point for stuffing. 0.25 lbs/ft<sup>3</sup> in the pointy end(s) and line all surfaces near the driver to reduce reflections. Line the inside of the baffle below the driver



Demetri / Monolith ML-Voigt 1v01  
 Fostex FE207e / Hemp FR8 / FE167e w port mod  
 sim by S Lingren / design & drawn by Dave Dlugos  
 22-may-07 / updated 09-february-16  
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#### Notes:

- 0/ 18 mm material, quality plywood recommended
- 1/ holey brace (orange) has 2 3" holes symmetrically placed around the driver axis. Magnet should be tight against brace (adjust brace to suit driver used). A few random holes in the rest of the holey brace are optional
- 2/ port is 4 1/2" (114 mm) (4" (102mm) for FE167e) deep. Sims do not consider high port aspect ratio which will reduce the peaking shown at the bottom of the passband in the sims.
- 3/ as drawn estimated BS -3dB is 250 Hz. Designed for near wall placement to reduce or eliminate need for compensation.
- 4/ rounded or chamfered side cheeks are recommended to minimize edge diffraction and to push BS point even lower
- 5/ suggested starting point for stuffing. 0.25 lbs/ft<sup>3</sup> in the pointy end(s) and line all surfaces near the driver to reduce reflections. Line the inside of the baffle below the driver