



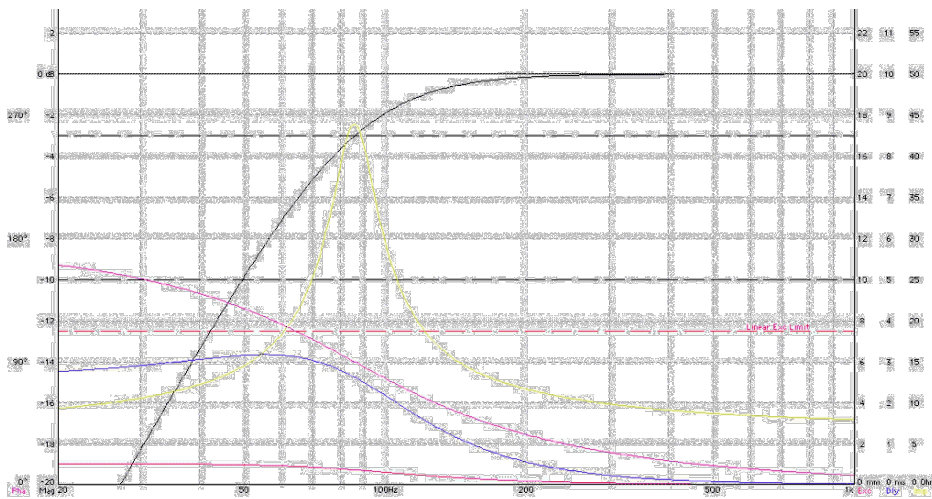
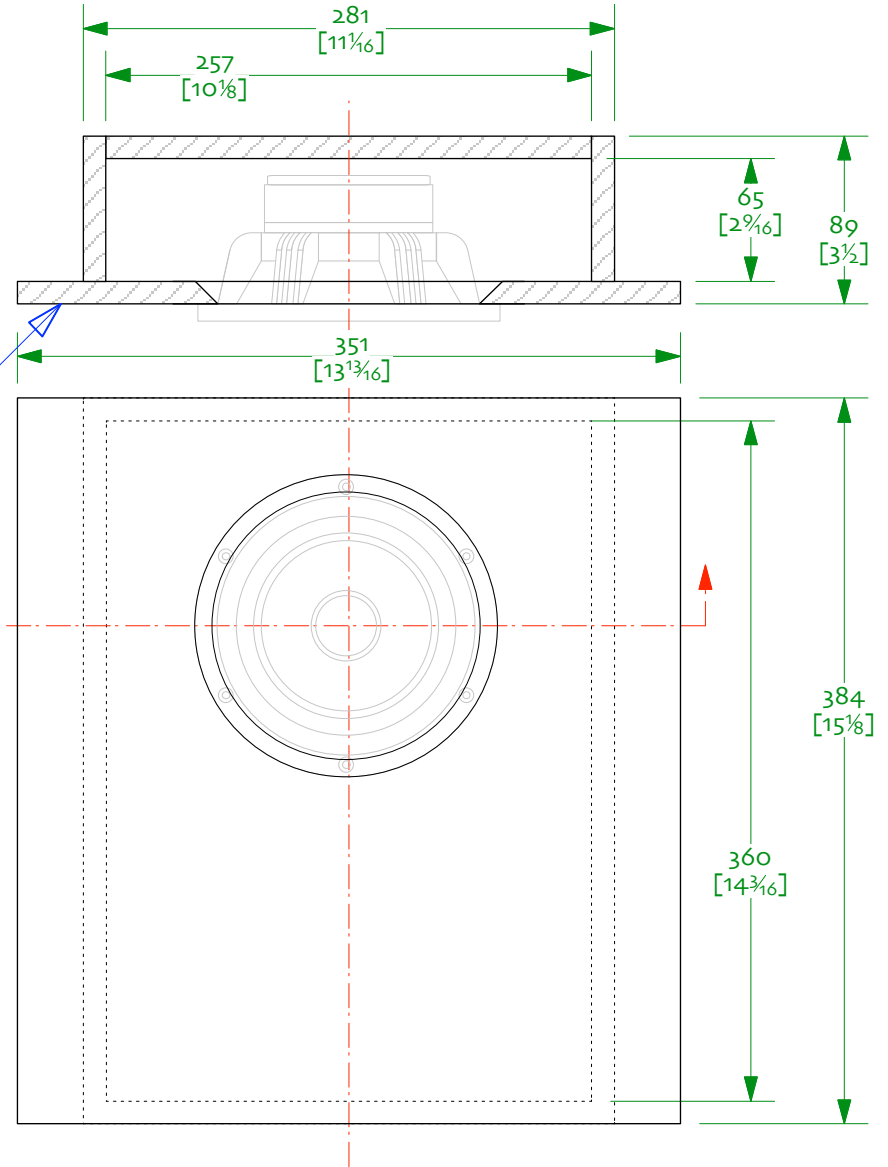
in-wall cMarS10 Sealed 6L ov9

Mark Audio Alpair 10.3
29- january-2016 | designed & drawn by did
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illustration

Notes:

- o/ for Mark Audio Alpair 10.3, will work well with stock driver (shown without bezel cover)
- 1/ All panels 12mm, quality multi-ply recommended
- 2/ designed to fit between studs with drywall coming over the baffle.
- 3/ requires damping
- 4/ could probably use a brace front to back
- 5/ simulation below

drywall sits on top



Driver and System Parameters		2nd Order Closed Box	
Mark Audio Alpair 10.3		Box Volume	V(B) = 0.573
f _{ES} = 38.5 Hz	D _{nom} = 120 mm	Closed Box Q	Q(CB) = 0.707
Q _{ES} = 0.516	f _{TS} = 0 Hz	Closed Box Resonance	F _{CB} = 45.6 Hz
M _{MS} = 0.232 Nms	Exc/Temp SPL = 30 dB	Stiffness Ratio	Alpha = 3.005