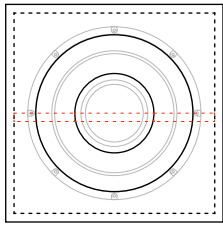
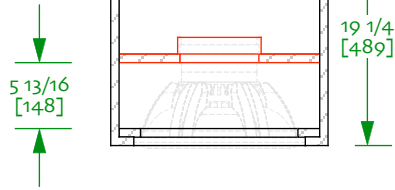
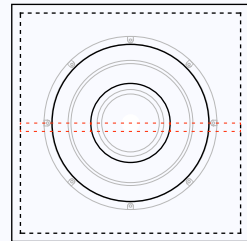
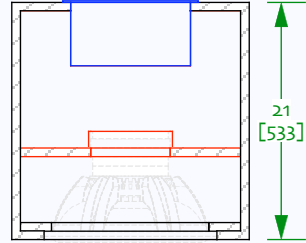


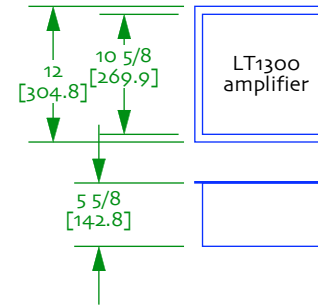
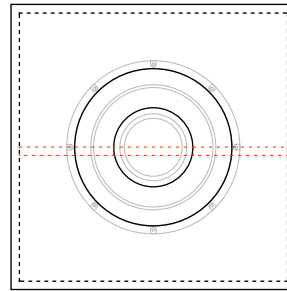
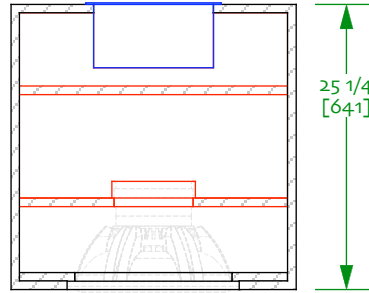
2.5 ft³ cube
(with LT1300 amp)



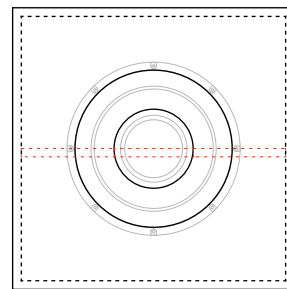
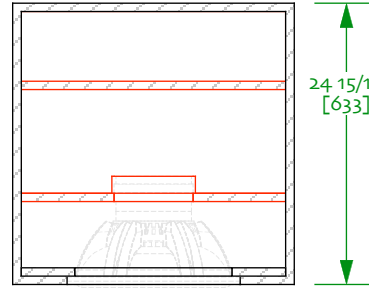
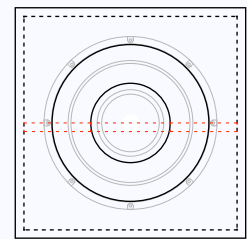
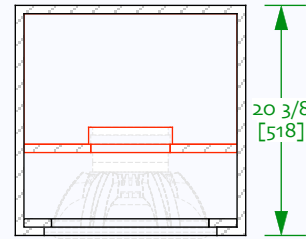
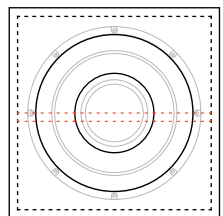
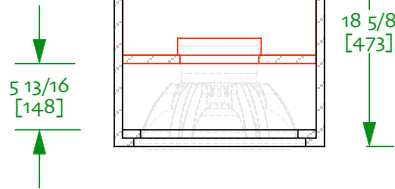
3.4 ft³ cube (max flat)
(with LT1300 amp)



6.5 ft³ cube (bessel)
(with LT1300 amp)



Assuming 3/4" panel,
this amplifier
occupies 9 liters



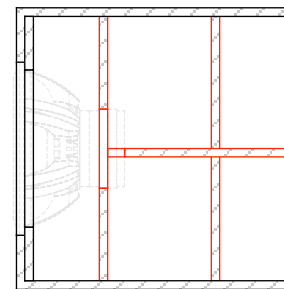
Notes:

- 0/ drawn with 3/4" (19mm) panels
- 1/ all designs are cubes L=W=D
- 2/ Holey braces in red (see notes & illustrations on sheet 2)
- 3/ Designs with amps (in blue) all use the Elemental Design 1300W LT1300 amplifier
- 4/ heavy stuffing required to meet the target alignments
- 5/ sealed boxes leave a lot of latitude for both volume & shape

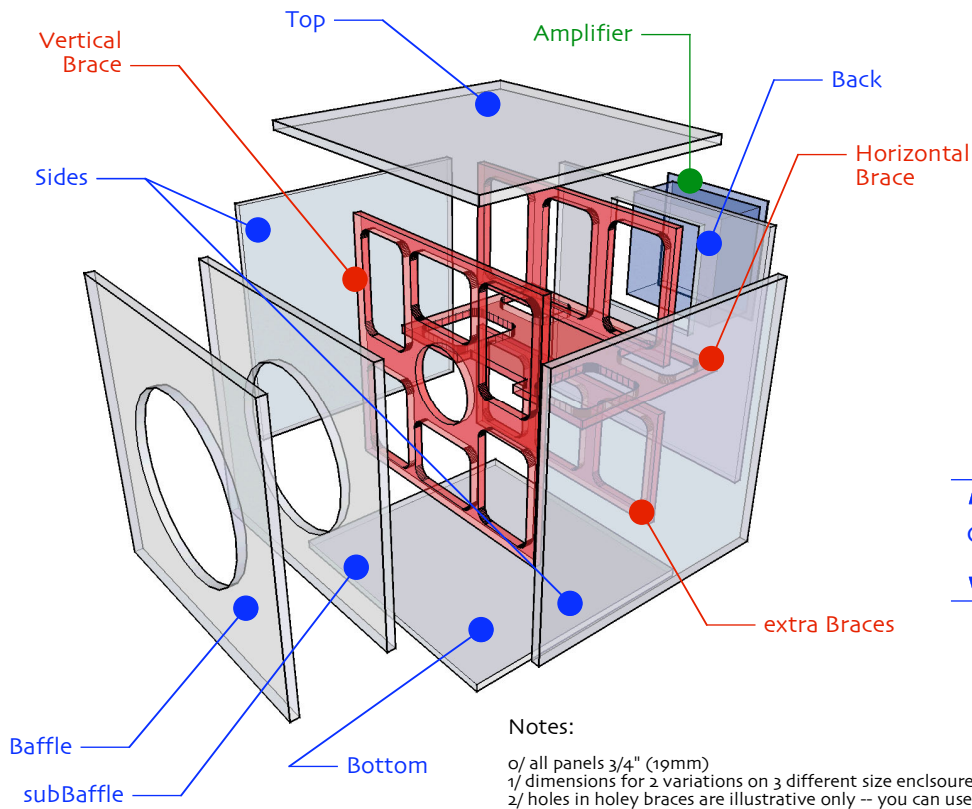
2.5 ft³ cube
(no amp)

3.4 ft³ cube (max flat)
(no amp)

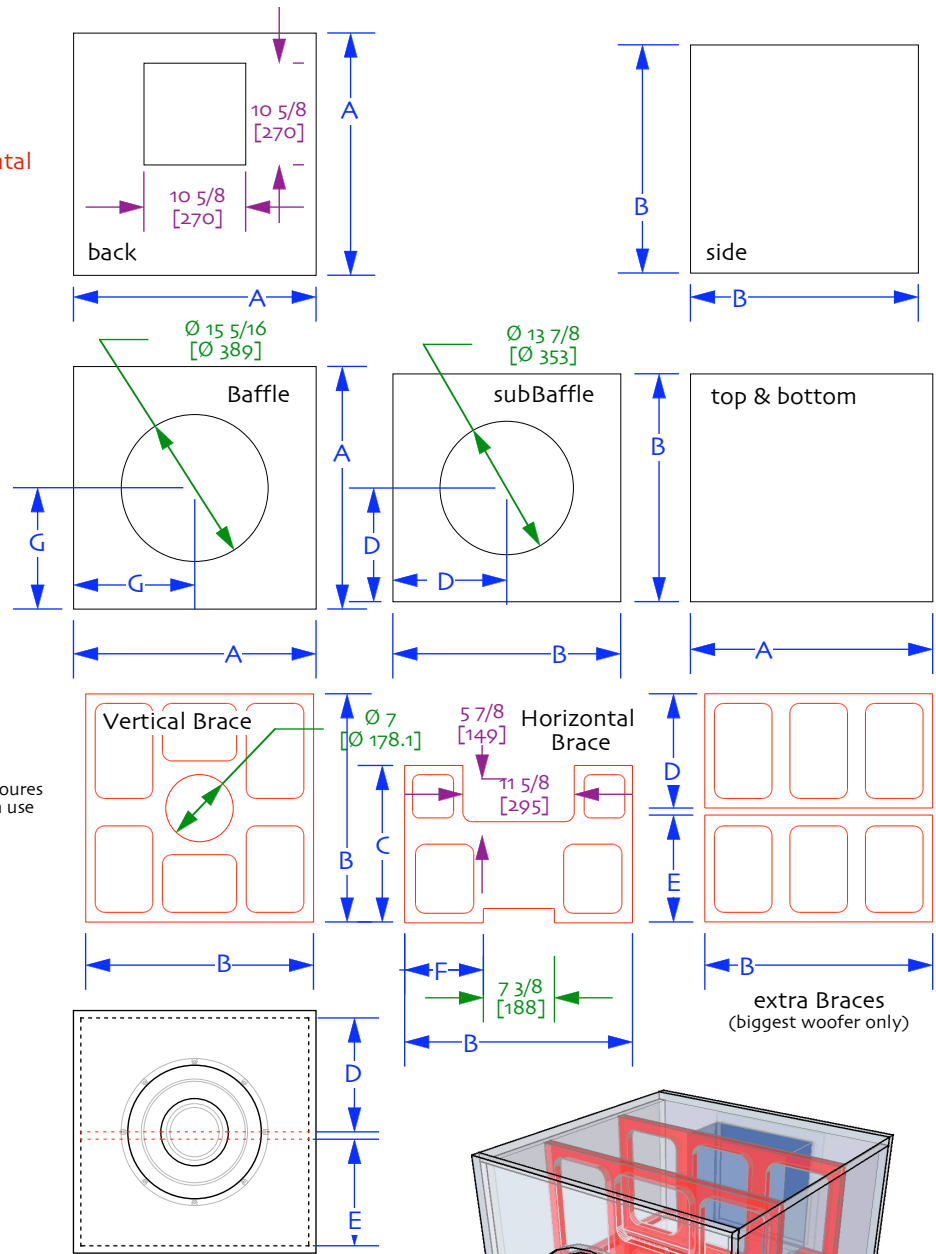
6.5 ft³ cube (bessel)
(no amp)



SDX15 SubDuction
reference sealed designs
sheet 1 – layout & size
17-july-07
drawn by did



Notes:
 0/ all panels 3/4" (19mm)
 1/ dimensions for 2 variations on 3 different size enclosures
 2/ holes in holey braces are illustrative only -- you can use any pattern of holes that suits -- target is to remove 30-50% of the panel without reducing the panels compression strength
 3/ circular driver cutouts are all in the centre of their respective panels



	2.5 ft ³		3.4 ft ³		6.5 ft ³	
	no amp	amp	no amp	amp	no amp	amp
A	18 5/8 473mm	19 1/4 489mm	20 3/8 513mm	21 533mm	24 15/16 633mm	25 1/4 641mm
B	17 1/8 435mm	17 3/4 451mm	18 7/8 480mm	19 1/2 495mm	23 7/16 595mm	23 3/4 603mm
C	9 7/8 251mm	10 7/16 265mm	11 9/16 294mm	12 3/16 309mm	16 1/16 409mm	16 7/16 265mm
D	8 9/16 218mm	8 7/8 225mm	9 7/16 240mm	9 3/4 248mm	11 11/16 298mm	11 7/8 302mm
E	7 13/16 199mm	8 1/8 206mm	8 11/16 221mm	9 229mm	10 15/16 278mm	11 1/8 283mm
F	4 7/8 124mm	5 3/16 131mm	5 7/8 149mm	6 1/8 156mm	8 7/16 214mm	8 3/16 208mm
G	8 9/16 218mm	9 5/8 244mm	10 1/8 258mm	10 1/2 267mm	12 7/16 317mm	12 5/8 321mm



SDX15 SubDuction
 reference sealed designs
 sheet 2 – panel sizes
 17-july-07 drawn by dld

