

CONSTRUCTION

Have your supplier cut the two $\frac{3}{4}$ " sides and two $\frac{3}{8}$ " separators to 27.75" by 20.75". You can then cut the separators to their final shape and size on a stan-

dard 10" table saw (Figure 10). Have one 48" by 48" $\frac{1}{4}$ " hardboard cut in half; the two 24" by 48" pieces will make all of the walls, corners, and stops. Stores such as Home Depot will cut these as

and bottom pieces at this time, but because their actual size depends on the build-up of the layers, I like to do those after the three-layer core is complete.

Cut the separators to shape (Figure 10). Then set the table saw to make a 3.75" cut from the fence to the fence side of the blade and start cutting 3.75" by 24" strips of $\frac{1}{4}$ " hardboard, convert-

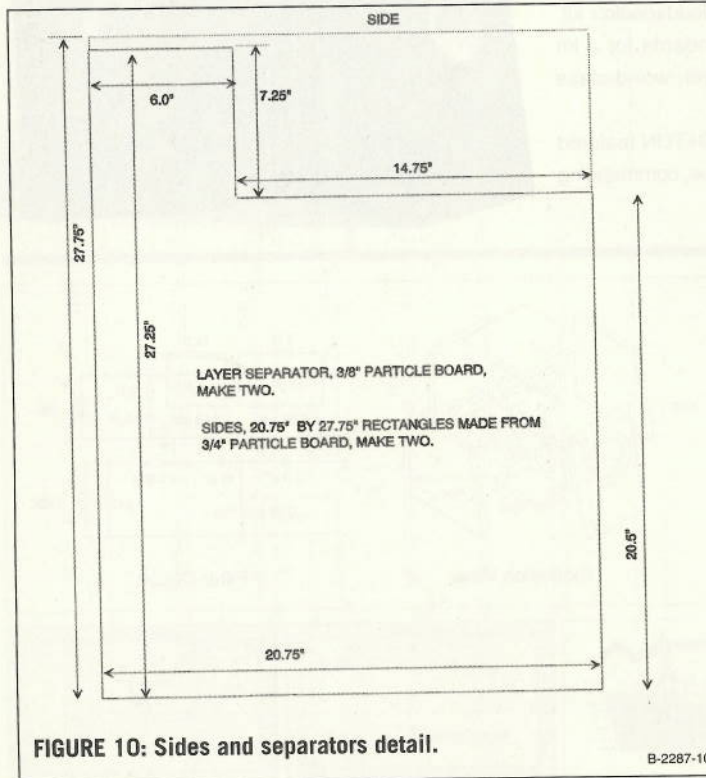


FIGURE 10: Sides and separators detail.

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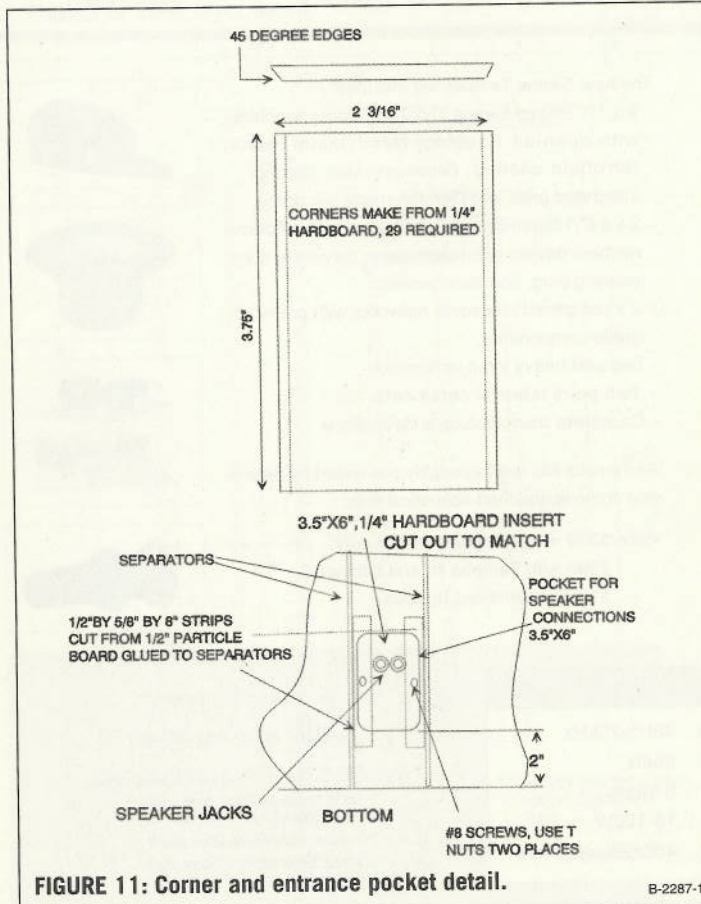


FIGURE 11: Corner and entrance pocket detail.

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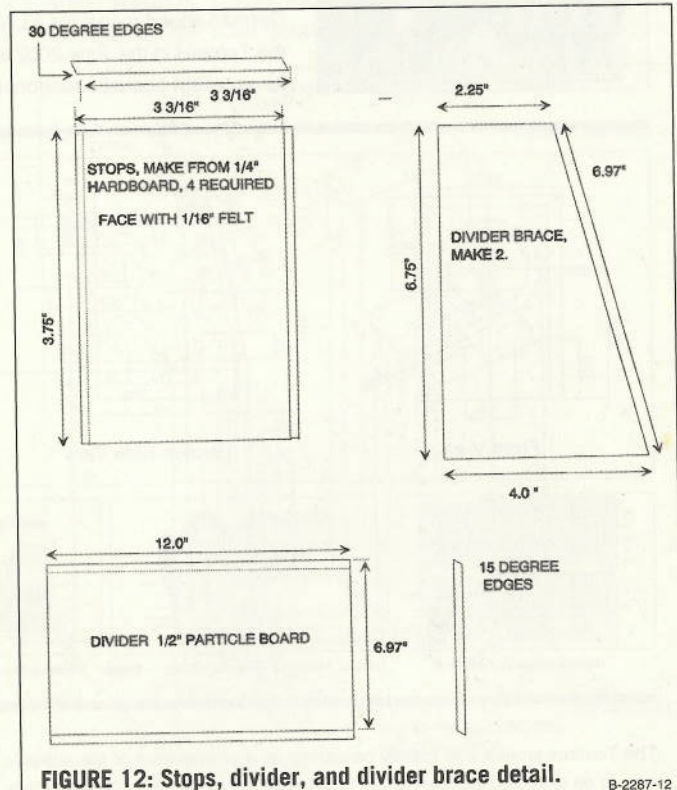


FIGURE 12: Stops, divider, and divider brace detail.

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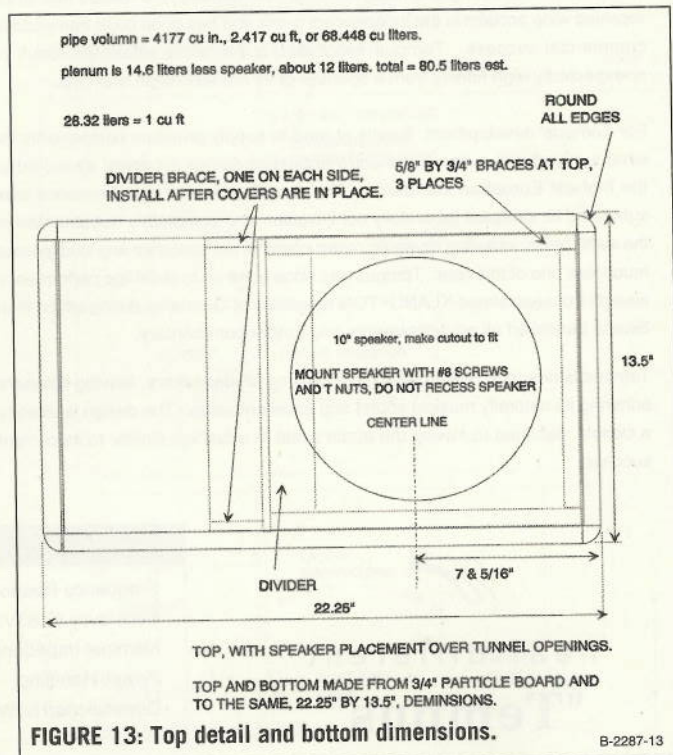


FIGURE 13: Top detail and bottom dimensions.

B-2287-13