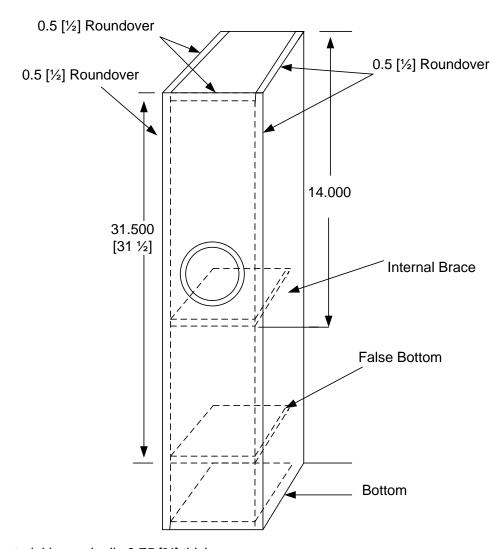
Alpair 6 MLTL

Overall Assembly



- Notes
- 1. All material is nominally 0.75 [3/4] thickness
- 2. Outside view of panels are shown
- 3. Dimensions are nominal and in inches
- 4. Terminal plate dimensions for Madisound TD biamp cup
- 5. Port is 1.5 [1 1/2] diameter by 3.5 [3 1/2] long

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2.750 [2 3/4] 4.500 [4 1/2] Outer DIA With 0.250 [1/4] Deep Rabbet 3.750 [3 3/4] DIA 10.750 Throughhole [10 3/4] Bottom & False **Bottom Panels** 36.000 (MDF) 4.000 4.000 → Internal Brace (1 x 1 Hardwood) 4.000 ▶ $\overline{\mathbf{A}}$ 4.000

Front Baffle (MDF)

|**←** 5.500 **→**| [5 ½]

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"The stuffing density is 0.5 pound per cubic foot. In my prototypes I used Acousta Stuf(Trademark) damping fiber but similar material will suffice. The stuffing should extend from below the driver to the top of the box. I place a coarse metal grid or screen on top of the internal brace to prevent the stuffing from falling below the brace and tease the material as I fill the cavity. No stuffing is placed below the internal brace"

Alpair 6 MLTL

