Drivers are Dayton Audio ND90-8
Drivers are Rear Mounted

An Open Loudspeaker Design Project

387 Duncan Lane
Andersonville, TN 37705
Phone: 865-494-3388

Prototype 2, Front View

True Audio
Internal area ~= 22.28 square inches
Volume per 3.5" length ~= .0451 cubic feet

Material is .50" MDF
1. Material is 0.5" MDF

2. Each Piece is to be 85.5" long except the Braces which are to be 84.5" long.

3. Quantities are specified for one complete enclosure.

4. The Front Baffle is to have 24x 3.0" diameter holes on 3.5" centers along the center line and equally spaced from each end. Each 3" hole will have a radius (.25") on the front edge (wide side) of the baffle.

1 x Rear Right: 5.75" x 0.5" x 85.5"

1 x Rear Left: 5.25" x 0.5" x 85.5"

2 x Front L/R Face: 3.00" x 0.5" x 85.5"

1 x Front Baffle: 4.60" x 0.5" x 85.5"

3 x Brace Strip: 0.5" x 0.5" x 84.5"

2 x Top/Bottom Plate: 0.5" Thick

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The Murphy Corner-Line-Array
An Open Loudspeaker Design Project

Prototype 2, Parts List

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2SEP11