



ROW 1 (1 : 3)



ROW 2 (4 : 4)



ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

The compression driver loudspeaker shall meet the following criteria. Power capacity: 20 watts continuous pink noise, band-limited from 500-20,000 Hz and measured with Altec 300 or 500 Hz horn. Frequency response, uniform from 500 to 15,000 Hz. Pressure sensitivity: 115.7 ± 1 dB SPL when measured at 1 m on axis from mouth of Altec MR42A horn with 1 watt input of pink noise, band-limited from 500 Hz-15 kHz. Minimum impedance: . . . ohms. The voice coil shall be 2.8" in diameter, of edge-wound aluminum ribbon, and shall operate in a magnetic gap having a flux density of 2.05 T derived from a 6.87-pound Ferrite V magnet. The diaphragm shall be of aluminum and shall have tangential suspension. A Tangerine® phasing plug with 13 radial acoustic slots shall serve as the pole

piece and shall also be utilized to provide the proper phase relationship between the sound emanating from the center and edges of the diaphragm and voice coil assembly. The entire diaphragm and voice coil assembly shall be field replaceable without requiring special tools or skills; adjustable dowel pins shall allow each voice coil to be precisely centered in the voice coil gap. The driver shall be 7.61" in diameter by 5.8" deep (excluding 1" depth of mounting studs), and shall weigh 30.5 pounds.

The compression driver loudspeaker with 8-ohm impedance shall be the Altec Model 288-8L.

The compression driver loudspeaker with 16-ohm impedance shall be the Altec Model 288-16L.



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