The Altec 288B Driver Speaker has been designed for use in high level music, speech reinforcement and paging systems of the highest quality. It may be used with any of the Altec multichannel horns and will provide a smooth response from 500 to 12,000 cycles. This wide range, when used in conjunction with Altec low frequency speakers, will provide full high fidelity reproduction for the largest theatre or auditorium. These same drivers are used in the famous Altec "Voice of the Theatre" speaker systems found in more than 12,000 of the world’s finest motion picture theatres.

The efficiency of the 288B is higher than that of any other high quality speaker available for use in public address systems.

Like all Altec public address driver speakers, the diaphragm, voice coil assembly of the 288B can be replaced in the field by untrained personnel without the use of special tools. The high efficiency and smooth reproduction characteristics to the upper limits of human hearing, make the 288B the obvious choice for all large sound systems where quality and full-range, faithful reproduction are a requisite.
SPECIFICATIONS

Power: 40 watts (with 500C network)
Frequency Response: 500-12,000 cps
Impedance: 24 ohms
Average Sound Level: (Warble frequency 500-2,500 cps 4’ from mouth 30’ trumpet)
115.2 db ref. .0002 dynes/cm² for 1 volt-ampere input
Protection: Should be used with 500C in all cases for low frequency protection
Voice Coil Diameter: 2.8"
Dimensions: Diameter 6½"
Height 4½"
Finish: Gray
Weight: 20 lbs.

ARCHITECTS AND ENGINEERS SPECIFICATIONS

The loudspeaker driver unit shall employ an aluminum diaphragm and a voice coil of edge wound aluminum ribbon. The voice coil diameter shall be at least 2.8 inches and the voice coil gap shall have a flux density of at least 18,000 gauss. The entire diaphragm voice coil assembly shall be field replaceable without special tools or skills.

This shall be interpreted to mean that the speaker shall incorporate self-centering dowels or other means to insure proper spacing. With 1 watt input, the speaker shall produce a sound pressure level of at least 115.2 db at a distance of four feet with a warble band of 500 to 2,500 cycles. Single frequency measurements will not be acceptable under this specification. The frequency response shall be uniform over the range 500 to 12,000 cycles and it shall be capable of handling a continuous power level of 40 watts above 500 cycles.

The driver loudspeaker shall be Altec Lansing Model 288B.