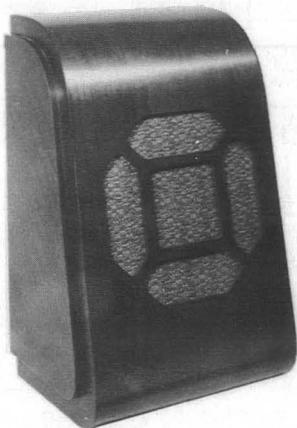
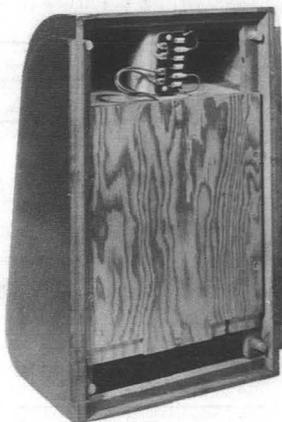


KS-12046 LOUDSPEAKER



Front View



Rear View (Without
Backboard)

EQUIPMENT CHARACTERISTICS

Dimensions - - 18" high, 11-3/4" wide, 9" deep at one end and 5" deep at the other.

Weight - - - - 18 lbs.

Finish - - - - Dark walnut wood.

Mounting - - - Wall mounting but may be set on a table or stand. For wall mounting it is necessary to drill backboard for bolts, as conditions require. With backboard fastened to wall, the cabinet may be hung on the backboard by means of studs assembled in the cabinet which engage in the slots of metal plates fastened to the backboard. May be hung with grill facing upward or downward.

GENERAL

The KS-12046 loudspeaker is designed for paging and low level music distribution systems. It is a high quality loudspeaker with a wide frequency response and 8 watts power handling capacity. This loudspeaker consists of an Altex Lansing Corp. 755A loudspeaker (KS-14703 loudspeaker) and a KS-12048 autotransformer housed in a dark walnut finished rectangular shaped wood cabinet having a sloping front.

ELECTRICAL CHARACTERISTICS

Nominal Frequency - - - - 100 to 12,000 cycles.
Response

Voice Coil Impedance - - 4 ohms.

Input Impedance - - - - See Table I.

Coverage Angle

Horizontal - - - - - 70 degrees.

Vertical - - - - - 70 degrees.

Efficiency - - - - - See Fig. 1 for sound pressure level at 3 ft. vs. electrical power available.

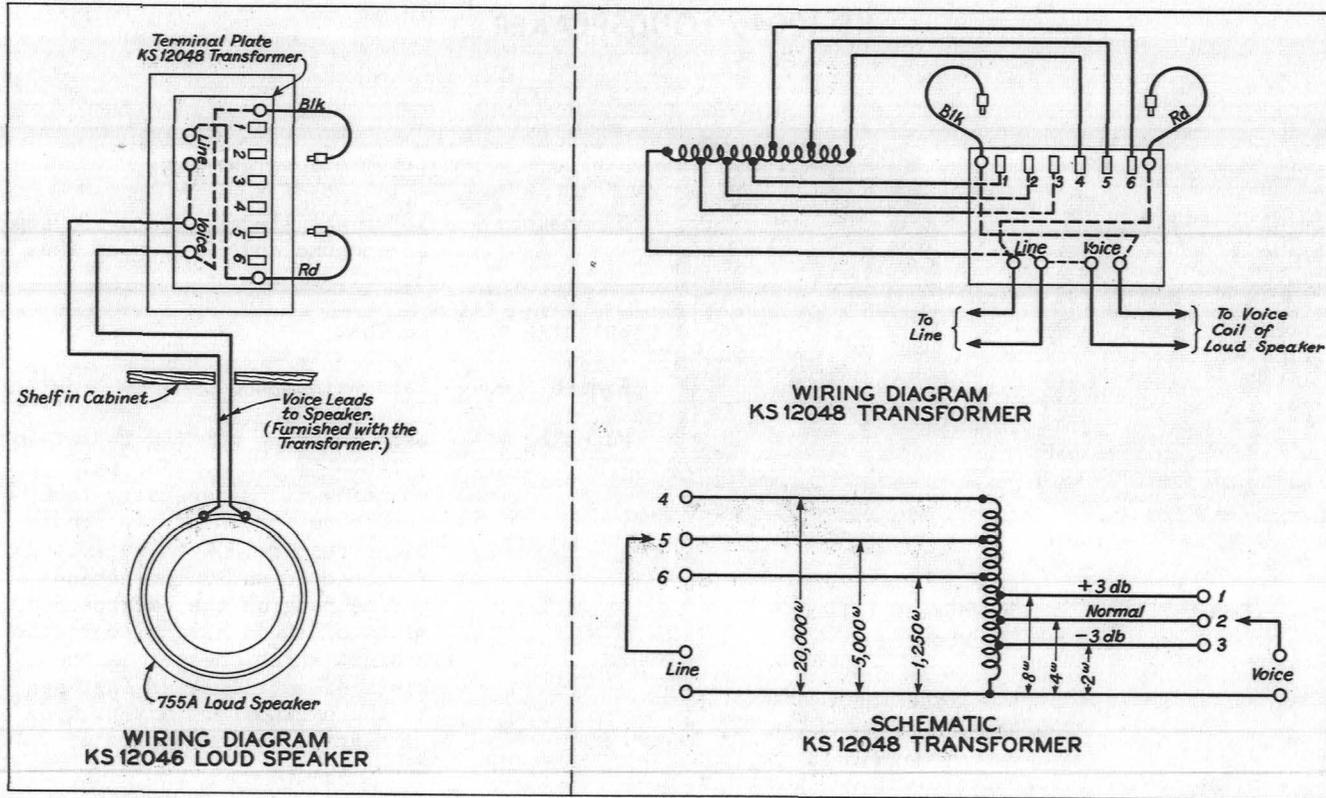
TABLE I

KS-12046 Loudspeaker Connections

Impedance Reflected to Line	Tap Connections	
	Line Tap	Voice Tap
625	6	1
1,250	6	2
2,500	6	3
5,000	5	2
10,000	5	3
20,000	4	2
40,000	4	3

Application to 70 volts Loudspeaker Distribution Line

Approximate Rated Power in Watts (RMS Max.)	Tap Connections	
	Line Tap	Voice Tap
8	6	1
4	6	2
2	6	3
1	5	2
1/2	5	3
1/4	4	2
1/8	4	3



KS-12046 LOUDSPEAKER
Sound Pressure Level Output
VS
Electrical Power Input
Fig. 1

