



PA-700S Power Amplifier Schematic

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# PA-700S Power Amplifier

ALL VOLTAGES MEASURED TO GROUND (CHASSIS) WITH A 20,000 OHM/VOLT METER.

∩ INDICATES SIGNAL VOLTAGE.

SIGNAL VOLTAGES MEASURED WITH AN AC. V.T.V.M. WITH INPUT TO PHONO MAGNETIC INPUT JACK SUFFICIENT TO DRIVE THE AMPLIFIER TO 10 WATTS OUTPUT

## D.C. BALANCE PROCEDURE

WITH ZERO SIGNAL INPUT CONNECT A D.C. V.T.V.M. OR A 20,000 OHM/VOLT D.C. METER FROM PLATE TO PLATE OF THE OUTPUT TUBES.  
ADJUST D.C. BALANCE CONTROL FOR ZERO VOLTAGE.  
ADJUST BOTH CHANNELS USING ABOVE PROCEDURE

## COMPONENT VALUES

RESISTORS : 1/2 WATT UNLESS OTHERWISE NOTED

20% TOLERANCE UNLESS OTHERWISE NOTED

K = 1000 OHMS

M = 1,000,000 ..

CONDENSERS: T = TUBULAR, FOLLOWED BY CAP. IN MFD & D.C.W.V.

E = ELECTROLYTIC, " " " "

C = CERAMIC " " " MMFD & TOLERANCE IF CRITICAL.

9795V-2049	C115 & M48 C115C, C115C M48 C115B	1/8M
CN NO	DATE	CHANGE
		CH'K

