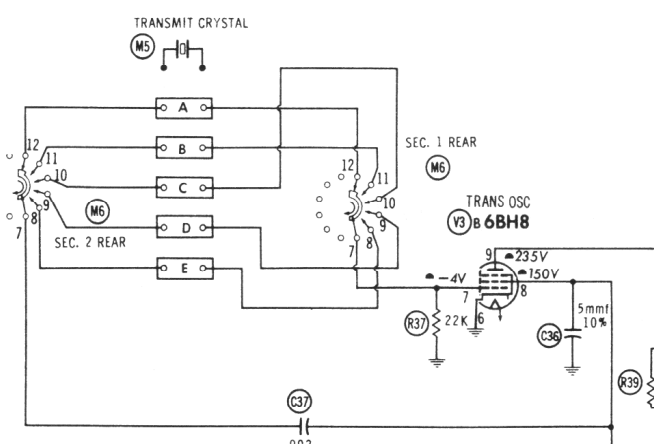


NUMBERS ASSIGNED TO COILS, SWITCHES, PLUGS, SOCKETS, AND TRANSFORMERS ARE TO FACILITATE CIRCUIT TRACING OR COMPONENT REPLACEMENT AND MAY NOT NECESSARILY BE FOUND ON THE UNIT.

CHANNEL SELECTOR SWITCH M6 SHOWN IN "CHANNEL A" POSITION. SWITCH SEQUENCE:
 1. CHANNEL A
 2. CHANNEL B
 3. CHANNEL C
 4. CHANNEL D
 5. CHANNEL E



RESISTANCE READINGS

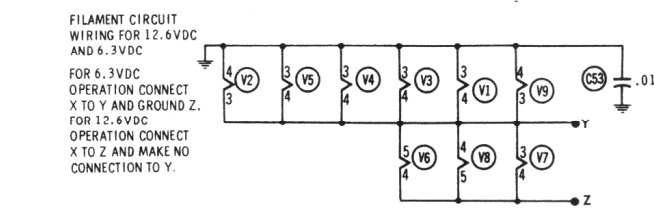
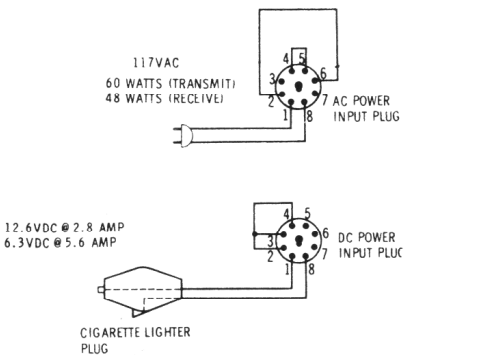
ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BJ6	1.8meg	150Ω	FIL	FIL	†25Ω	†47K	150Ω		
V2	6BE6	22K	1000Ω	FIL	FIL	†47K	†270K	.1Ω		
V3	6BH8	0Ω	100K	†33K	FIL	FIL	0Ω	22K	†22K	†125Ω
V4	6BJ6	1.8meg	470Ω	FIL	FIL	†4700Ω	†155K	0Ω		
V5	6BJ6	1.8meg	470Ω	FIL	FIL	†4700Ω	†155K	0Ω		
V6	6AL5	2.7meg	700K	FIL	FIL	0Ω	0Ω	470K		
V7	6AN8	†3.4meg	2.9meg	5000Ω	FIL	FIL	†220K	†1meg	†6.7meg	15K
V8	6AQ5	470K	220Ω	FIL	FIL	†325Ω	†25Ω	470K		
V9	6AQ5	16K	0Ω	FIL	FIL	†825Ω	†825Ω	16K		

ALL READINGS MADE IN "RECEIVE" POSITION UNLESS OTHERWISE DESIGNATED.
 † TAKEN IN "TRANSMIT" POSITION. † MEASURED FROM JUNCTION OF X1 AND X3.

- SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION
- DC voltage measurements taken with vacuum tube voltmeter. AC voltage measured with 1000 ohm per volt voltmeter.
 - Socket connections are shown as bottom views.
 - Measured values are from socket pin to common ground.
 - Line voltage maintained at 117 volts for voltage readings.
 - Nominal tolerance of component values makes possible a variation of ±1% in voltage and resistance readings.

A PHOTOFACIT STANDARD NOTATION SCHEMATIC with CIRCUITRACE

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FILAMENT CIRCUIT WIRING FOR 12.6VDC AND 6.3VDC
 FOR 6.3VDC OPERATION CONNECT X TO Y AND GROUND Z.
 FOR 12.6VDC OPERATION CONNECT X TO Z AND MAKE NO CONNECTION TO Y.

CITI-FONE MODELS CD-6/6, CD-6/12