

VOLTAGE CHART

All voltages measured with a 1,000 ohm per volt meter on the 150 volt scale. Line voltage 117 volts A.C. Volume control maximum and no signal tuned in. Power consumption 30 watts, radio only, with changer 48 watts.

12SA7 TUBE

| | | |
|---------------------------|-------|----|
| Plate (3) to ground..... | Volts | 93 |
| Screen (4) to ground..... | | 95 |

39Z5 TUBE

| | | |
|-----------------------------|-------|-----|
| Filament (8) to ground..... | Volts | 122 |
|-----------------------------|-------|-----|

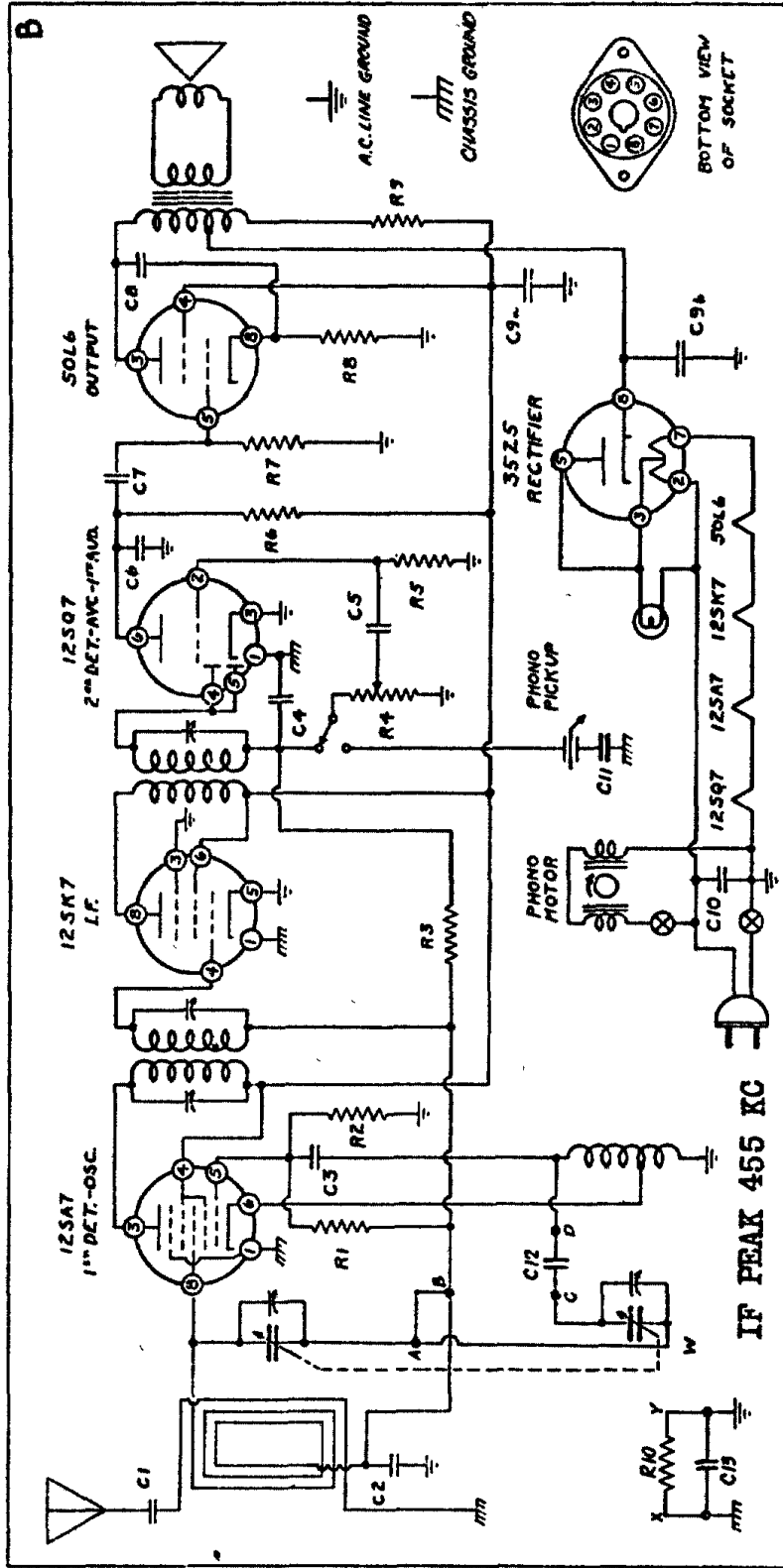
| | | |
|----------------------------|-------|-----|
| Plate (3) to ground..... | Volts | 118 |
| Screen (4) to ground..... | | 95 |
| Cathode (8) to ground..... | | 5.5 |

| | | |
|---------------------------|-------|----|
| Plate (8) to ground..... | Volts | 93 |
| Screen (6) to ground..... | | 95 |

12SK7 TUBE

WESTERN AUTO SUPPLY CO.

MODEL D1171, Issue B



In model M5-PH only, connect points w, x, and y together. R10 and C13 are not used. Also C12 is not used, and point C connects to D. Disconnect points A and B.

RESISTORS

| No. | Ohms | Watts | No. | Ohms | Watts |
|-----|------------|-------|-----|---------|-------|
| R1 | 10,000,000 | 1/4 | R6 | 250,000 | 1/4 |
| R2 | 25,000 | 1/4 | R7 | 500,000 | 1/4 |
| R3 | 2,000,000 | 1/4 | R8 | 150-10% | 1/4 |
| R4 | 500,000 | V.C. | R9 | 1,000 | 1/2 |
| R5 | 5,000,000 | 1/4 | R10 | 150,000 | 1/2 |

CONDENSERS

| No. | Capacity (Mfd.) | Volts | No. | Capacity (Mfd.) | Volts |
|-----|-----------------|-------|-----|-----------------|-------|
| C1 | .001 | 600 | C8 | .02 | 400 |
| C2 | .05 | 200 | C9a | 50. Elect. | 150 |
| C3 | .00005 | Mica | C9b | 30. Elect. | 150 |
| C4 | .00025 | Mica | C10 | .05 | 400 |
| C5 | .005 | 600 | C11 | .2 | 400 |
| C6 | .0005 | Mica | C12 | .02 | 400 |
| C7 | .01 | 400 | C13 | .16 | 200 |