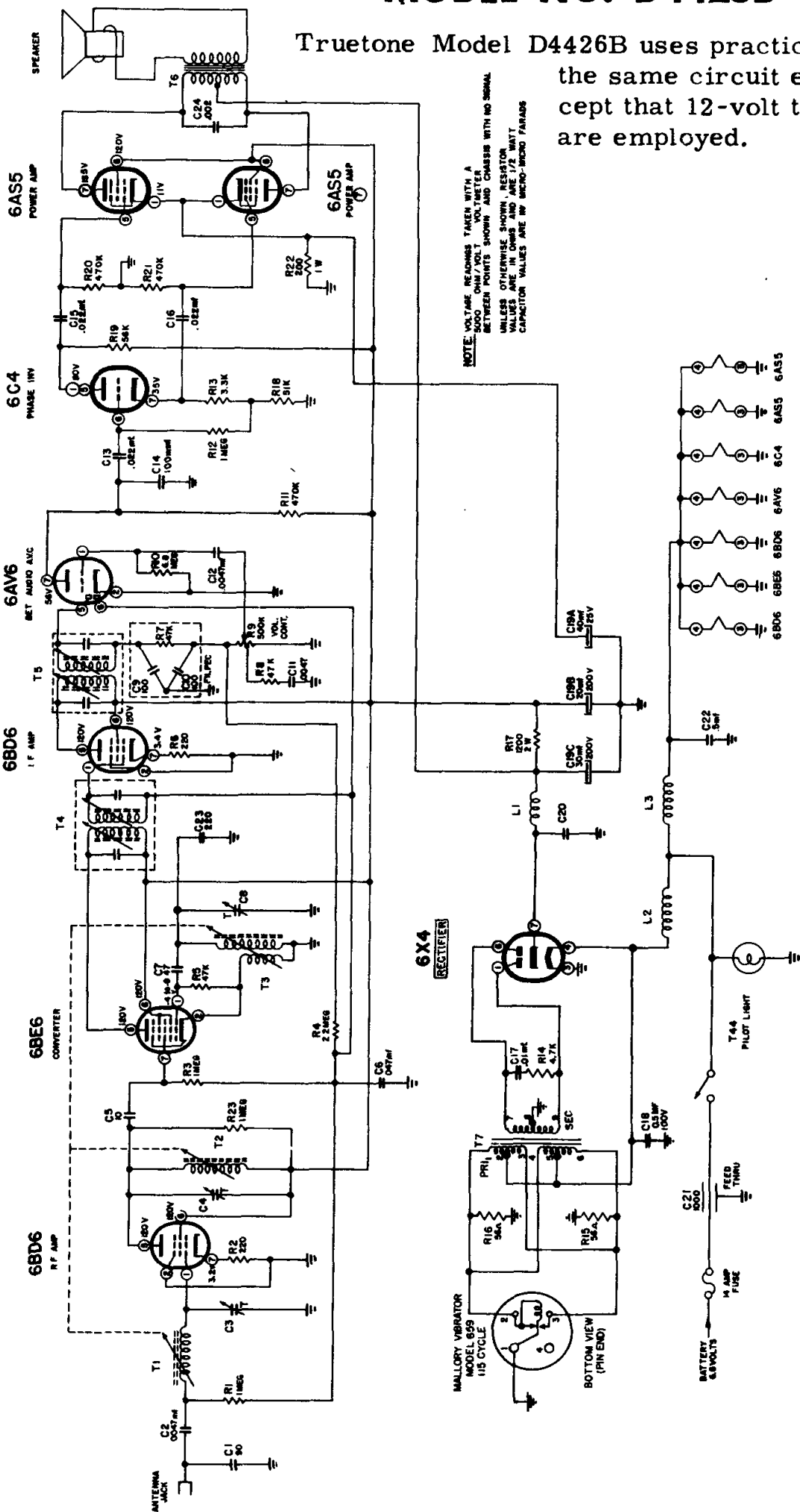


Western Auto Supply Company

MODEL NO. D4425B

Truetone Model D4426B uses practically the same circuit except that 12-volt tubes are employed.

NOTE: VOLTAGE READINGS TAKEN WITH A 5000 OHM / VOLT VOLTMETER BETWEEN POINTS SHOWN AND CHASSIS WITH NO SIGNAL UNLESS OTHERWISE SHOWN. RESISTOR VALUES ARE IN OHMS AND ARE 1/2 WATT CAPACITOR VALUES ARE IN MICRO-MICRO FARADS



IF ALIGNMENT

1. Connect the hot lead of the signal generator through a .10 mfd. capacitor to Pin 7 of the converter (6BE6) tube. Apply a 400 cycle, 30% modulated carrier of 455 KC at about 150 microvolts.
2. Set the volume control at maximum and adjust the top and bottom cores of the first and second IF transformers (T4 and T5) for maximum output, as indicated on the output meter. Keep signal generator level low.

RF ALIGNMENT

1. Set the signal generator to 1620KC and turn tuning control fully counter-clockwise.
2. Adjust oscillator trimmer C8 for maximum deflection.
3. Disconnect the hot signal generator lead and .10 mfd. capacitor and reconnect to the antenna jack through a 50 mmf capacitor.
4. Turn volume control counter-clockwise to reduce noise indicated on output meter to a level of approximately 50 milliwatts.

5. Set the signal generator to 1400 KC and tune in the receiver for maximum reading on output meter. Keep signal level low.

6. Adjust antenna and R.F. trimmers C3 and C4 for maximum reading.

The tuner cores are adjusted and sealed at the factory, therefore core adjustments are not necessary. The entire tuning assembly is a complete unit. Individual parts will not be available as the entire assembly should be replaced as a unit, if replacement is necessary.