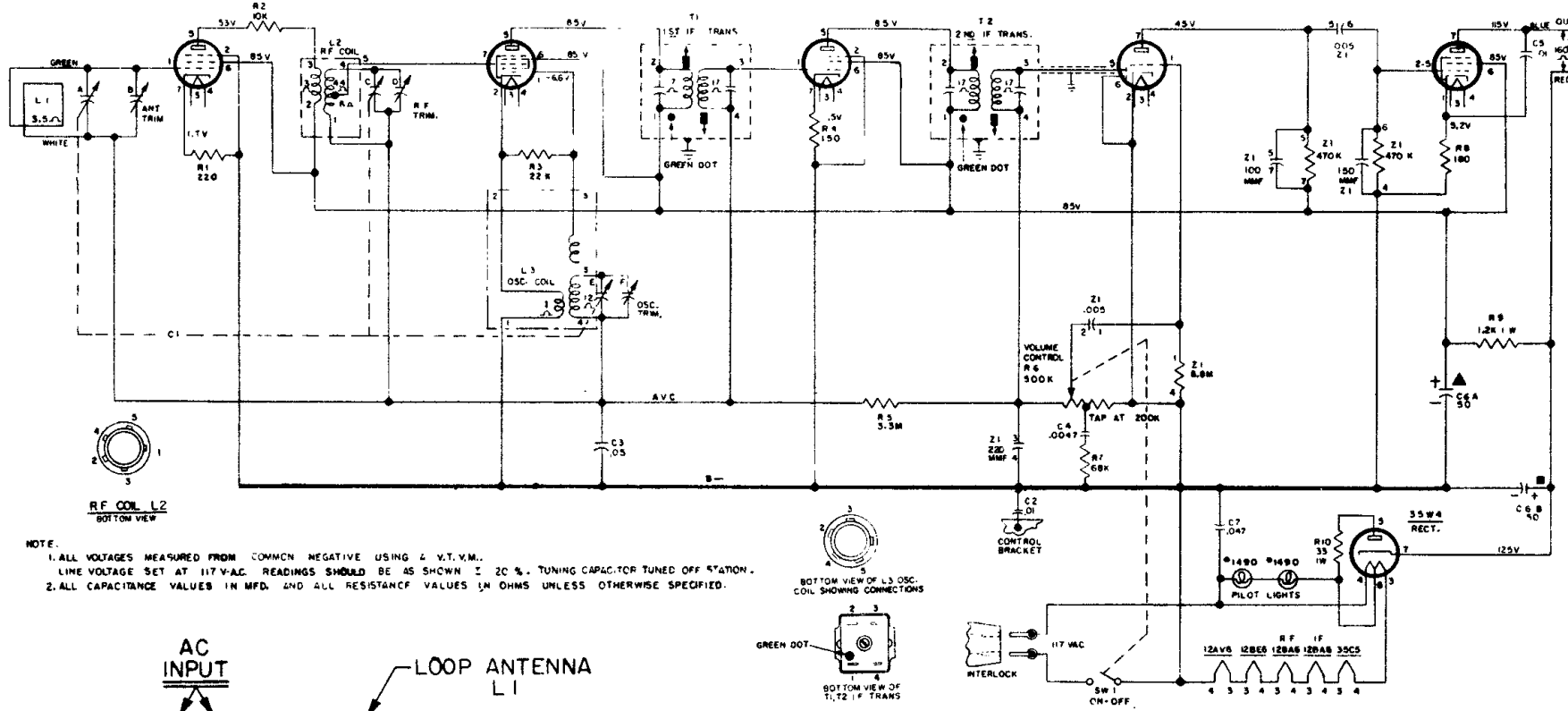
Westinghouse

This material is exact for Chassis V-2391-1, used in Models H-636T6, H-637T6, H-638T6, Chassis V-2391-2, used in Models H-644T6, H-645T6, is practically identical plus clock.

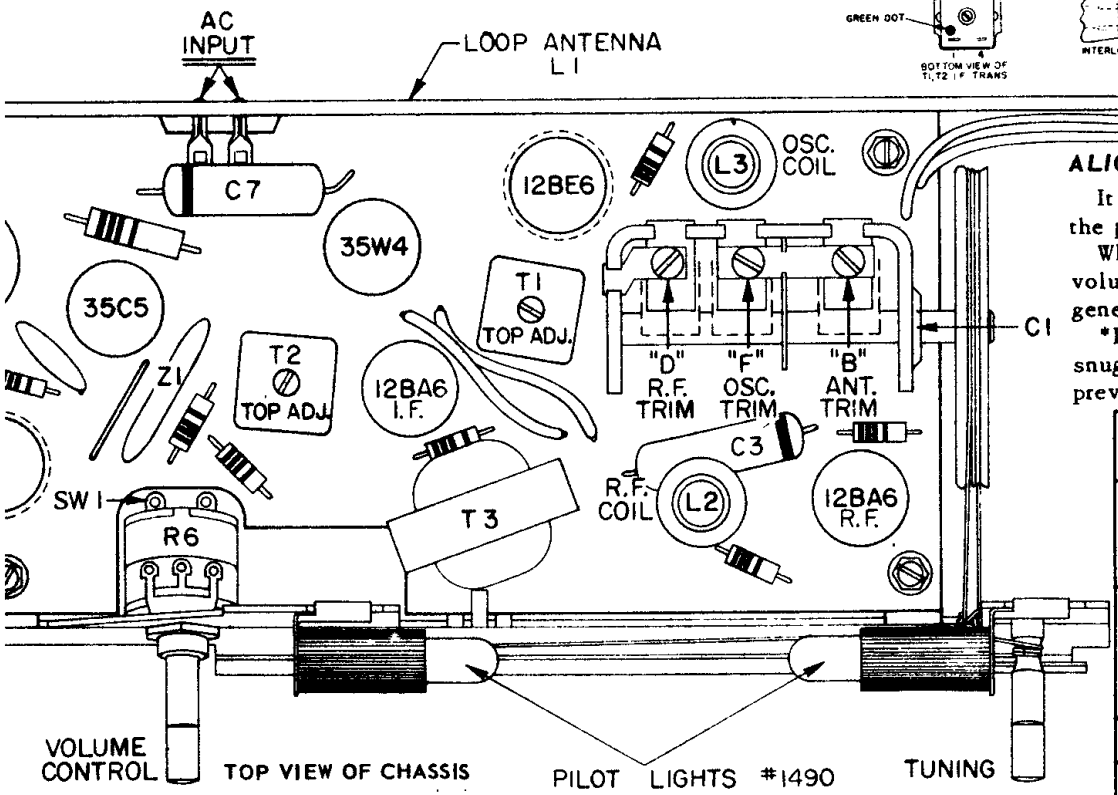


RF COIL L2
BOTTOM VIEW

BOTTOM VIEW OF L3 OSC. COIL SHOWING CONNECTIONS

BOTTOM VIEW OF T1, T2 I.F. TRANS

NOTE.
1. ALL VOLTAGES MEASURED FROM COMMON NEGATIVE USING A V.T.V.M.. LINE VOLTAGE SET AT 117 V-A.C. READINGS SHOULD BE AS SHOWN ± 20 %. TUNING CAPACITOR TUNED OFF STATION.
2. ALL CAPACITANCE VALUES IN MFD. AND ALL RESISTANCE VALUES IN OHMS UNLESS OTHERWISE SPECIFIED.

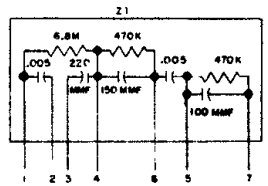


ALIGNMENT PROCEDURE

It is recommended that the chassis be isolated from the power line by means of an isolation transformer.

While making the following adjustments, keep the volume control set for maximum output and the signal generator output attenuated to avoid AVC action.

*It is recommended that a fiber alignment tool that snugly fits the slot in the powdered iron core be used to prevent chipping of the slot.



STEP	CONNECT SIGNAL GENERATOR TO	SIG. GEN. FREQ. MOD. 400 CYCLES	RADIO DIAL SETTING	V.T.V.M. ACROSS VOICE COIL ADJUST FOR MAX. OUTPUT
1	Pin No. 7 of the 12BE6 through a 200 mmf. cap.	455kc	minimum cap.	Top & bottom slugs of T2 and T1 in order given.*
2	Stator of antenna tuning capacitor (A) through a 200 mmf. capacitor	1625kc	minimum capacity	Oscillator Trimmer (F)
3	Same as Step 2	1400kc	1400kc	RF Trimmer (D)
4	Radiated signal	1400kc	1400kc	Antenna Trimmer (B)