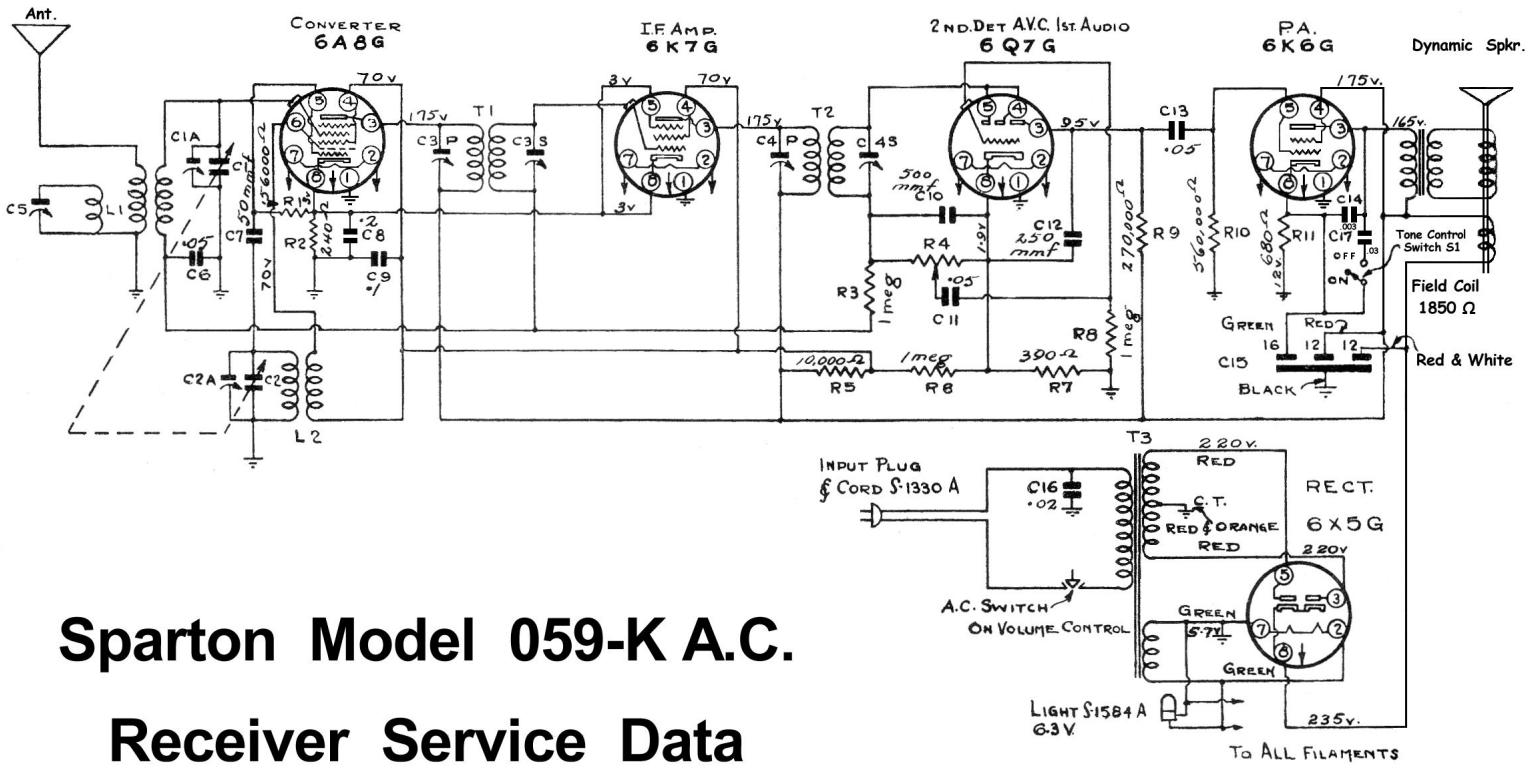


SCHEMATIC DIAGRAM
SPARTON SUPERHETERODYNE MODEL 059 K
INTERMEDIATE FREQUENCY 456 K.C.

Top View Of All Socket Connections



Sparton Model 059-K A.C. Receiver Service Data

I.F. ALIGNMENT—

With the service oscillator set at 456 K.C. and its output lead attached to the I.F. tube grid cap, adjust C4P and C4S for maximum output. Then move output lead to converter tube grid cap and adjust C3P and C3S for maximum output. Caution—this method of alignment is absolutely necessary and do not readjust C4P or C4S while oscillator output lead is on the converter grid cap. The selector should be turned open while making these adjustments.

I.F. REJECTOR—

With the service oscillator set at 456 K.C. and its output lead attached to the antenna of the chassis, adjust trimmer C5 for **minimum** output. Caution—Make sure the chassis is not tuned to a harmonic of 456.

R.F. ALIGNMENT—

1. OSCILLATOR TRIMMER

With the service oscillator tuned to 1500 K.C., adjust trimmer C2A until signal is tuned in, when pointer is set at 150.

2. ANTENNA TRIMMER

With service oscillator set at 1500 K.C., adjust C1A for maximum output.

