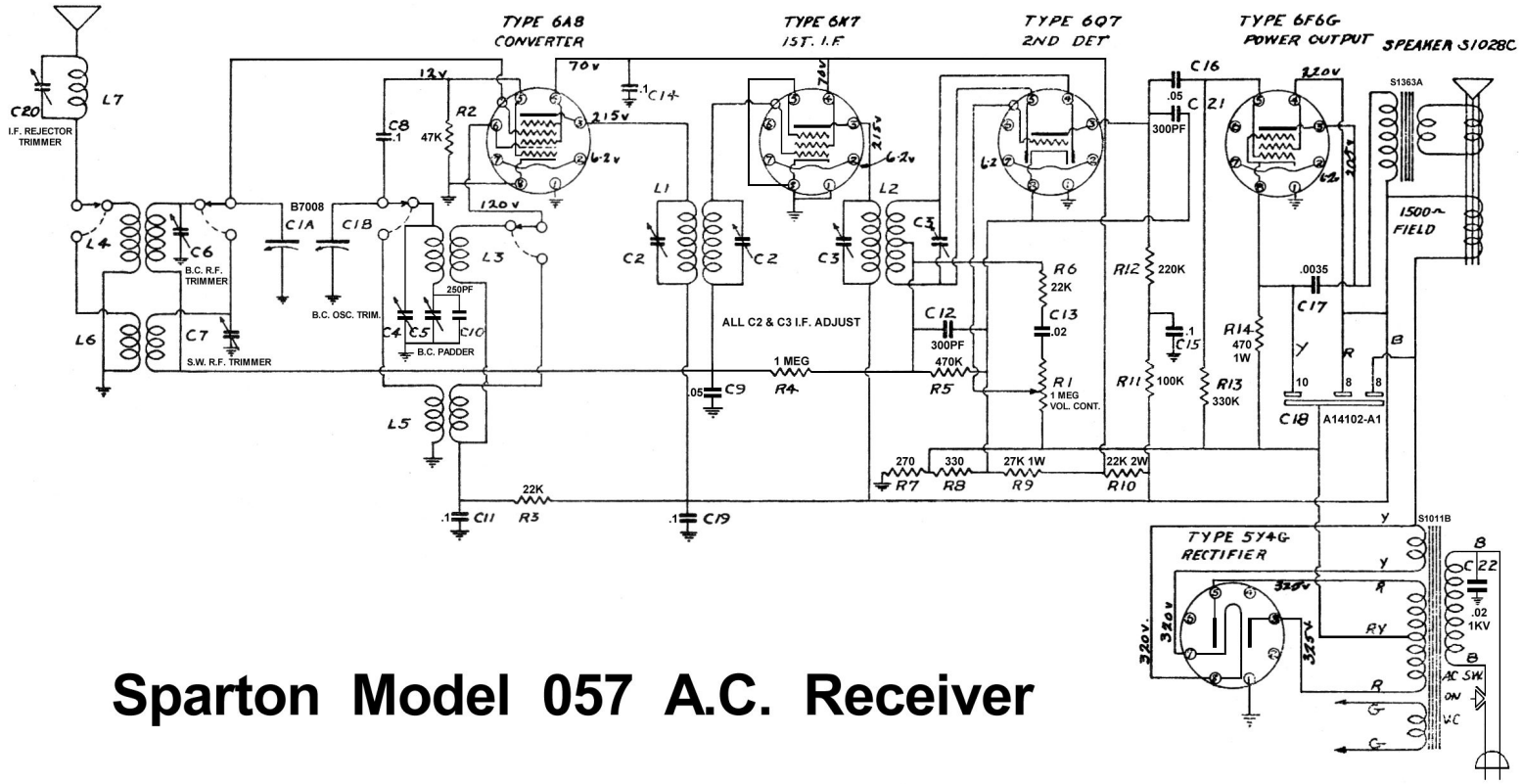
SCHEMATIC DIAGRAM
SPARTON SUPERHETERODYNE MODEL 057
INTERMEDIATE FREQUENCY 456 K.C.

TOP VIEW OF TUBE SOCKETS SHOWN



Sparton Model 057 A.C. Receiver

Alignment Instructions
Model 057

NOTE—Before commencing alignment make sure that the dial is set so that with the selector plates in flush, the pointer points to the last division on the broadcast scale.

1. INTERMEDIATE FREQUENCY AMPLIFIER.

Set service oscillator at 456 K.C. and with test lead attached to 6A8 (converter) grid cap adjust trimmers C2 and C3 for maximum reading on output meter.

2. OSCILLATOR TRIMMER.

Set service oscillator at 1500 K.C. and connect test lead to yellow antenna lead, adjust trimmer C4 until with signal tuned in dial points to 1500.

3. OSCILLATOR PADDER.

Set service oscillator at 600 K.C. and adjust padder C5 until with signal tuned in dial points to 600 (Re-check at 1500 as in section 2 above).

4. R. F. TRIMMERS.

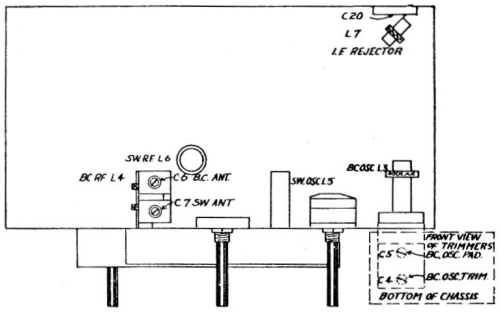
With service oscillator set at 1500 K.C. and set tuned to that frequency, adjust trimmer C6 for maximum output.

SHORT WAVE ALIGNMENT.

1. Adjust short wave R. F. trimmer C7 to point of greatest output. This completes the alignment. There is no oscillator adjustment for No. 2 band.

WARNING.

Do not bend the selector plates, this destroys the selector alignment.



BOTTOM VIEW OF MODEL 057