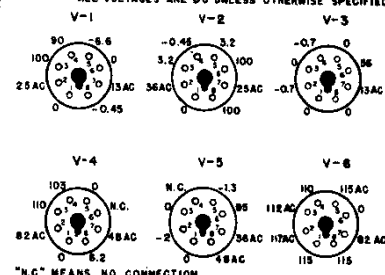


VOLTAGES AT TUBE TERMINALS
ALL VOLTAGES ARE DC UNLESS OTHERWISE SPECIFIED



"N.C." MEANS NO CONNECTION.

VOLTAGES LISTED WERE TAKEN WITH AN ELECTRONIC VOLT METER, AT 117 V. A-C LINE VOLTAGE; NO SIGNAL BEING RECEIVED. CONTROLS SET AS FOLLOWS:

VOLUME	MAX. CLOCKWISE
TUNING	SET AT 800 KC
BANDSPREAD	SET AT 100
A.M./C.W.	SET AT "C.W."
RECEIVE/STANDBY	SET AT "RECEIVE"
NOISE LIMITER	SET AT "OFF"
BAND SELECTOR	SET AT "1"
SPEAKER/PHONES	SET AT "SPEAKER"

NOTE:
RESISTANCE VALUES ARE IN OHMS; MICA CAPACITOR VALUES ARE IN MMF.; PAPER CAPACITOR VALUES ARE IN DECIMAL EQUIVALENTS OF MFD.; ELECTROLYTIC CAPACITOR VALUES ARE IN MFD.

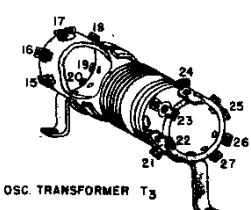
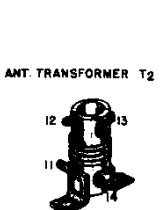
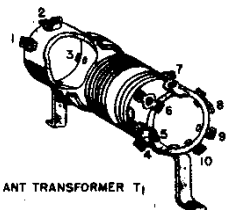
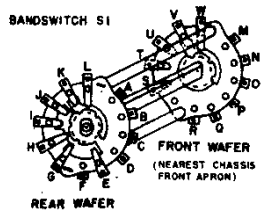
IF PEAK 455 KC

--- DENOTES ELECTRICAL SHIELD.
- - - DENOTES UNSWELOED UNIT ASSEMBLY.
--- DENOTES MECHANICAL GANNING.

LETTERS AT BANDSWITCH (S1) AND NUMERALS AT ANTENNA AND OSCILLATOR TRANSFORMERS (T1, T2 & T3) IDENTIFY CORRESPONDING TERMINAL LUGS ON PICTORIAL VIEWS.

****C9 WAS 2700 μ f IN EARLY MODELS**

***NOT IN EARLY MODELS**



NOTE: DIMENSIONS & PROPORTIONS SHOWN IN PICTORIAL VIEWS HAVE BEEN EXAGGERATED FOR CLARITY OF TERMINAL LUG LOCATION.

August 1946

GENERAL: Model S-38 is a 6 tube AC/DC superheterodyne table model, radio receiver, incorporating 4 bands of AM/CW reception, as follows: band #1, 540 kc to 1650 kc; band #2, 1650 kc to 5.0 mc; band #3, 5.0 mc to 14.5 mc; band #4, 13.5 mc to 32.0 mc.

POWER SUPPLY DATA: 105 to 125 volts AC/DC line voltage. Power drain is 30 watts.