

FIGURE 29 - SCHEMATIC DIAGRAM
for BC-348-E, M, P

NOTE: 1
Capacitors 66-1 and 66-2
1st and second r-f stages
are used on Radio Receiver
BC-348-P ONLY.

NOTE: 2
These CONTACTS ARE NORMALLY
SHORTED FOR RECEIVE OPERATION.
They SHOULD BE OPENED FOR TRANSMIT.

17

1A, B, C, D = 16-331 ufd
49RANGE TUNING COND

☆ for higher fidelity
INCREASE 15:1 TO .01

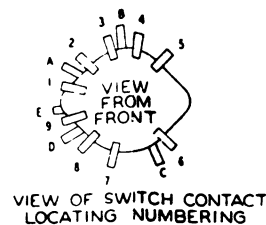
OUT-PUT 28V.

RELAY

IF: 915 KC

NOTE -
TURN BAND SWITCH TO
BAND COIL IS IN BEFORE
READING COIL RESISTANCES

ALL BAND SWITCH SECTIONS
ARE SHOWN IN THE NO. 6
POSITION (13 5-16 M.C.)



BAND SWITCH SECTION NO. 1
IS NEAREST COIL CAN.

OSC. BAND SWITCH CONNECTIONS

SECT.	POS.1	POS.2	POS.3	POS.4	POS.5	POS.6
NO.1 FRONT	4-7	4-8	4-9	1-A	2-4	3-4
NO.1 REAR	7-8	7-9	7-8-9	1-7-8-9	3 1-2-7-8-9	4 1-2-3-7-8-9
NO.2 FRONT	8	7-8	7-8-9	2 1-7-8-9	3 1-2-7-8-9	4 1-2-3-7-8-9
NO.2 REAR	A-B	A-B	A-B	A-B	B A-D	B E-A

DETECTOR BAND SWITCH CONNECTIONS

SECT.	POS.1	POS.2	POS.3	POS.4	POS.5	POS.6
NO.1 FRONT	4-7	4-8	4-9	1-4	2-4	3-4
NO.1 REAR	7-8	7-9	7-8-9	2 1-7-8-9	3 1-2-7-8-9	4 1-2-3-7-8-9
NO.2 FRONT	8	7-8	7-8-9	2 1-7-8-9	3 1-2-7-8-9	4 1-2-3-7-8-9
NO.2 REAR	A-B	A-B	A-B	A-B	B A-D	B E-A

R.F. BAND SWITCH CONNECTIONS

SECT.	POS.1	POS.2	POS.3	POS.4	POS.5	POS.6
NO.1 FRONT	4-7	4-8	4-9	1-4	2-4	3-4
NO.1 REAR	7-8	7-9	7-8-9	2 1-7-8-9	3 1-2-7-8-9	4 1-2-3-7-8-9
NO.2 FRONT	8	7-8	7-8-9	2 1-7-8-9	3 1-2-7-8-9	4 1-2-3-7-8-9
NO.2 REAR	A-B	A-B	A-B	A-B	B A-D	B E-A

ANTENNA BAND SWITCH CONNECTIONS

SECT.	POS.1	POS.2	POS.3	POS.4	POS.5	POS.6
NO.1 FRONT	8	7-8	7-8-9	2 1-7-8-9	3 1-2-7-8-9	4 1-2-3-7-8-9
NO.1 REAR	C	C	C	C	C	C
NO.2 FRONT	8	7-8	7-8-9	2 1-7-8-9	3 1-2-7-8-9	4 1-2-3-7-8-9
NO.2 REAR	A-B	A-B	A-B	A-B	B A-D	B E-A

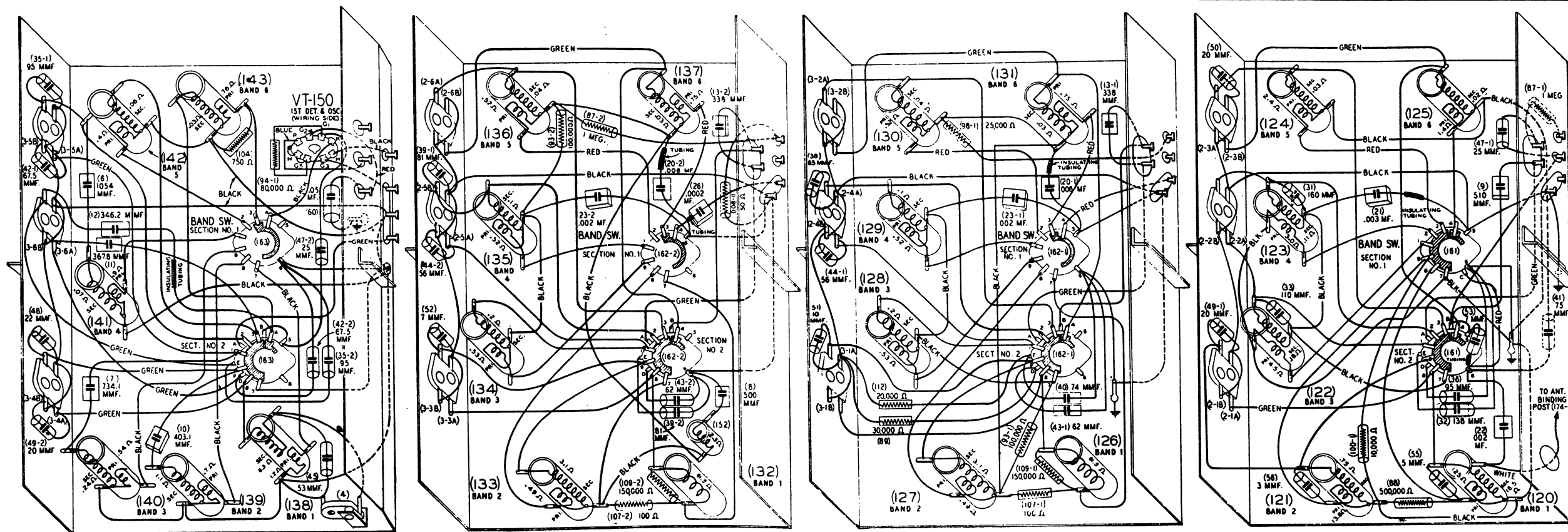


Figure 31 — Antenna, R-F, Detector and Oscillator Units, Wiring Diagram