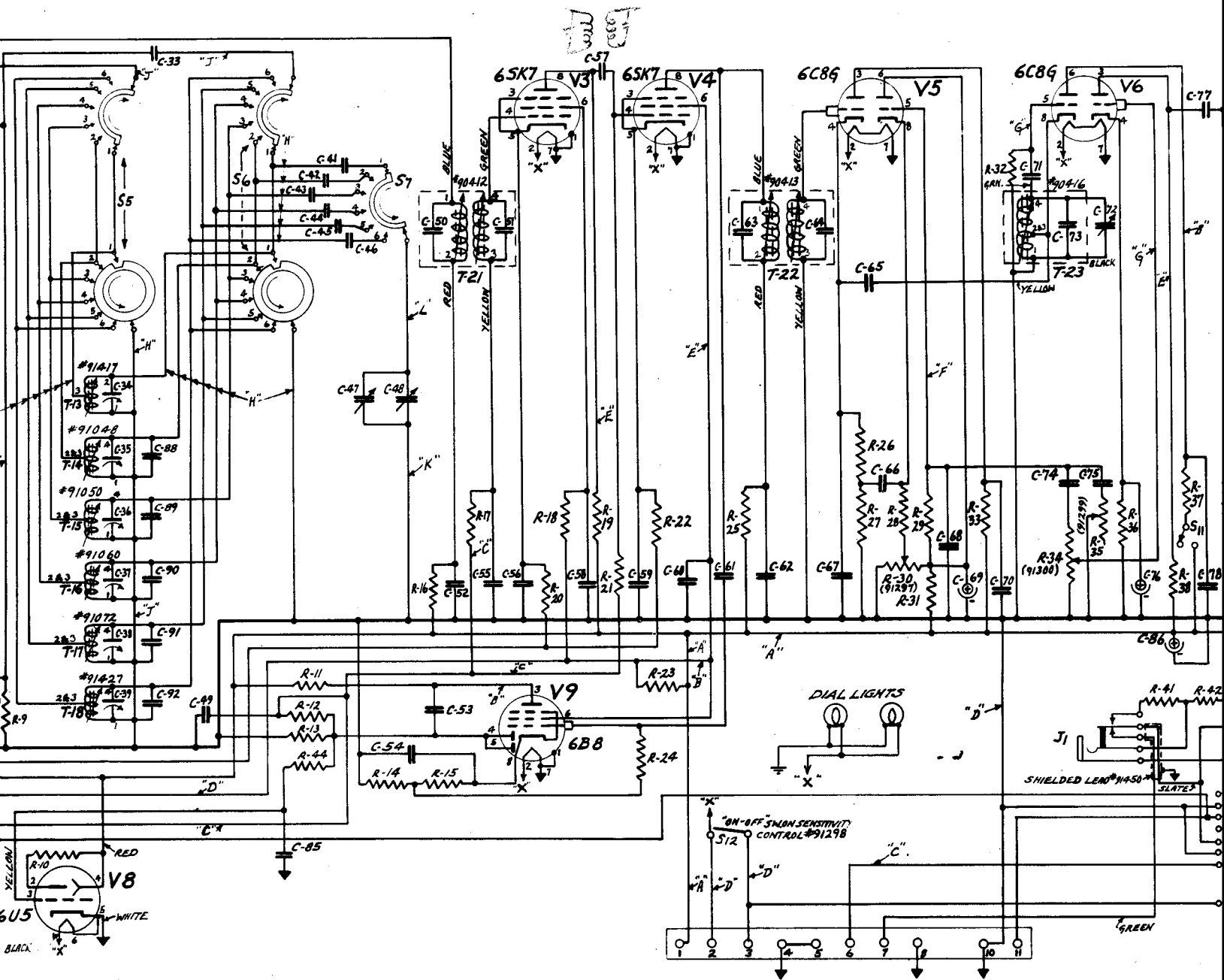
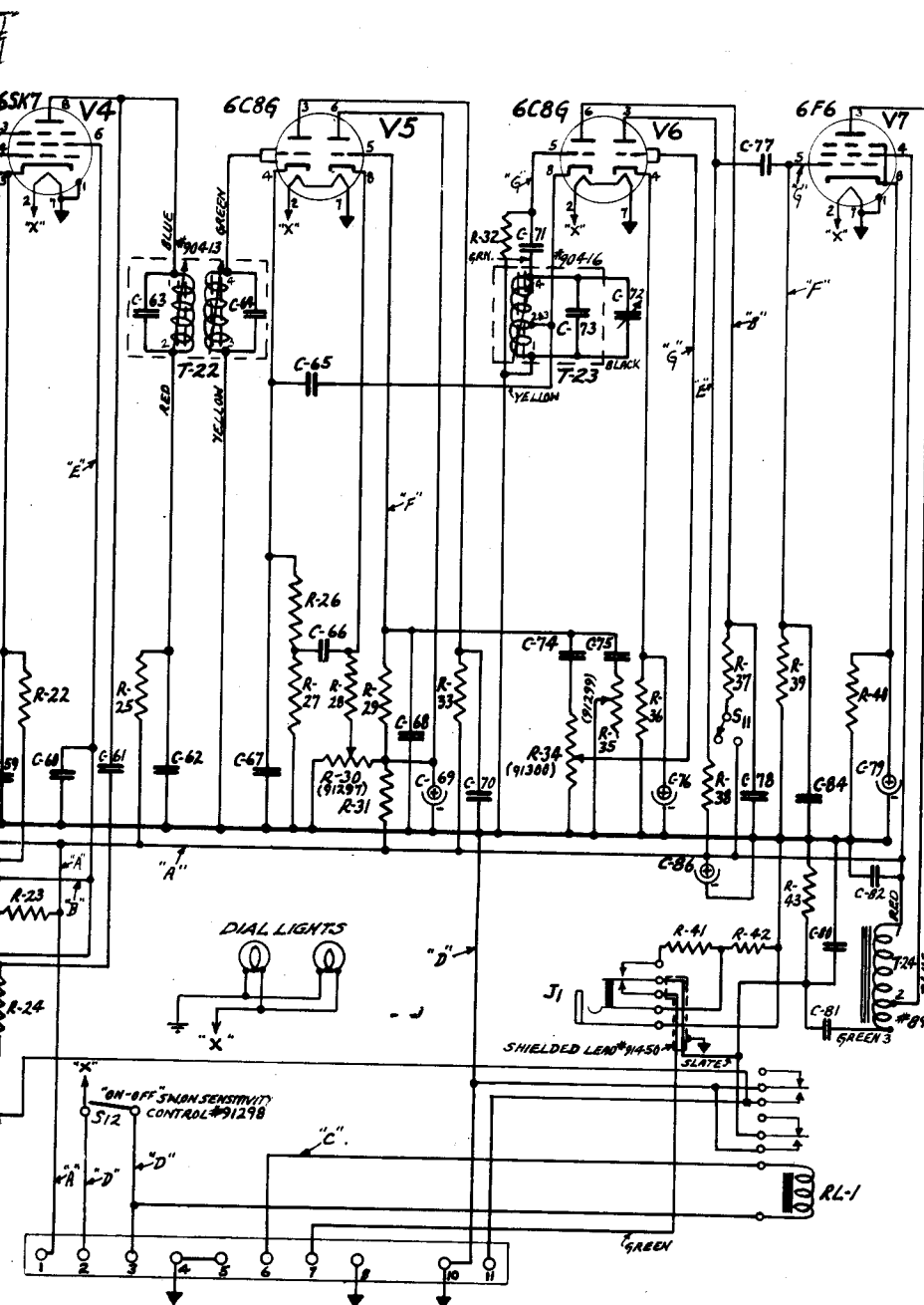


# DIAGRAM OF CONNECTIONS S.M.R-3 RECEIVER TYPE NO 86822





**NOTES**

- (1) INTERMEDIATE FREQUENCY - 575 KC.
- (2) FOR LIST OF CONDENSERS & RESISTORS SEE DWG. 88468-L
- (3) S1 TO S7 - SECTIONS OF SWITCH #91430-4380
- (4) S10 & S11 - " B.F.O. SWITCH #86654
- (5) CHASSIS

**WIRE LEGEND**

- ALL WIRING TO BE V.N.R.-6420, SOLID, UNLESS OTHERWISE SPECIFIED.
- "A" - RED
  - "B" - BLUE
  - "C" - YELLOW
  - "D" - BLACK
  - "E" - BROWN
  - "F" - GREEN
  - "G" - GREEN - V.N.R.-6420, FLEX.
  - "H" - #18 SOLID, TINNED CU. WIRE
  - "I" - #18
  - "K" - #18 1/4, 1/30 S.B. WAXED, 300V. INS.
  - "L" - #16 SOLID TINNED CU. WIRE

**TERM. PANEL DESIGNATIONS**

- 1 = 180V+
- 2 = VIBRATOR RELAY
- 3 = 6V+
- 4 = 6V - GROUND
- 5 = BREAK IN RELAY POS.
- 6 = " " " "
- 7 = OUT - 10,000 OHMS HOT
- 8 = OUT - " " GROUND
- 9 = " " " "
- 10 = GROUND
- 11 = ANTENNA