

Figure 12. C1

NOTES:

1. AC VOLTAGE MEASUREMENTS TAKEN WITH 1,000 OHMS-PER-VOLT METER, DC VOLTAGE MEASUREMENTS TAKEN WITH 20,000 OHMS-PER-VOLT METER.
2. VOLTAGE MEASUREMENTS ABOVE LINE, RESISTANCE MEASUREMENTS BELOW LINE.
3. ALL MEASUREMENTS TAKEN BETWEEN POINTS INDICATED AND GROUND.
4. NO TUBE IN TEST SOCKETS.
5. SWITCH AND CONTROL POSITIONS:

SWITCH OR CONTROL	POSITION
SHORT TEST	OPER
FUNCTION	TEST
ALL SELECTORS	O
FILAMENT RANGE	.625
FILAMENT	ADJUST FOR .625V ON FILAMENT VOLTS METER
BIAS RANGE	A
BIAS	FULLY COUNTERCLOCKWISE
PLATE-SCREEN RANGE	N
PLATE	ADJUST FOR 100V ON PLATE METER
SCREEN	FULLY COUNTERCLOCKWISE
GM-SIGNAL RANGE	A
SHUNT	O
GM CENTERING	ALIGNED WITH INDEX MARKING ON PANEL.
SIGNAL-V.R.	ADJUST FOR RED LINE ON SIGNAL METER

6. ON TV-2C/U ONLY, TERMINAL 8 OF T2 IS USED. REFER TO SCHEMATIC DIAGRAM.

NOTES:

1. THE FOLLOWING EXPLANATION SUPPLEMENTS THE WIRE LEAD COLOR-CODING APPEARING ON LEAD LINE.
 - A. FIRST NUMBER INDICATES COLOR OF WIRE LEAD, AS FOLLOWS:

1--BRN	6--BLU
2--RED	7--VIO
3--ORN	8--GY
4--YEL	9--WHT
5--GRN	0--BLK

 (FIRST DIGIT INDICATES BASIC COLOR OF WIRE, SECOND DIGIT INDICATES COLOR OF TRACER.)
 - B. SECOND NUMBER INDICATES STATION NUMBER.
 - C. THIRD NUMBER INDICATES REFERENCE SYMBOL.
 - D. FOURTH NUMBER DESIGNATES SWITCH SECTION. F DESIGNATES FRONT, R DESIGNATES REAR. IF LETTER APPEARS WITHOUT NUMBER, THE SWITCH IS A ONE-SECTION SWITCH.
 - E. NUMBER IN PARENTHESES INDICATES TERMINAL NUMBER OR DESIGNATION.

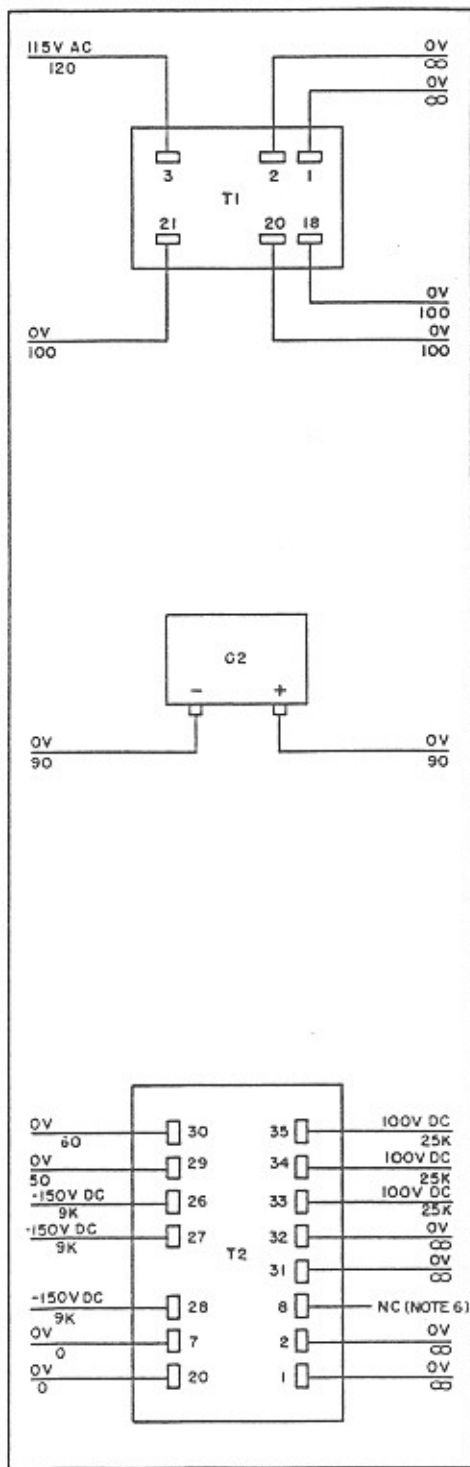
EXAMPLES:
 24 (RED-YEL)-44 (STA NO)-S3 (REF SYMBOL)
 -2R (SECT 2, REAR) (I2) (TERM. NO.): 7 (VIO)
 -7 (STA NO.)-C4A (REF SYMBOL) (+) (TERM. DESIGNATION).

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2. THE FOLLOWING ADDITIONAL ABBREVIATIONS ARE USED:
 - A. BW----BARE WIRE.
 - VW----VINYL-COVERED WIRE.
 - SR----SWITCH RIVET.
3. ALL WIRE LEADS TERMINATING AT A GANGED ROTARY SWITCH, STATIONS 43 THROUGH 55 AND STATIONS 65 AND 66, GIVE SECTION AND TERMINAL NUMBERS AT POINT OF ORIGIN. REFER TO COLOR-CODED PORTION OF SCHEMATIC DIAGRAM FOR SWITCH TERMINATION. TO TRACE A WIRE LEAD FROM ANY SWITCH SECTION, REFER TO SCHEMATIC DIAGRAM.
4. GANGED SWITCH SECTIONS DESIGNATED 1 ARE CLOSEST TO KNOB END OF SWITCH.
5. ON TV-2C/U, R24 AND R25 ARE CONNECTED DIFFERENTLY. REFER TO SCHEMATIC DIAGRAM.

49/50

#3



REAR

s voltage and resistance diagram.