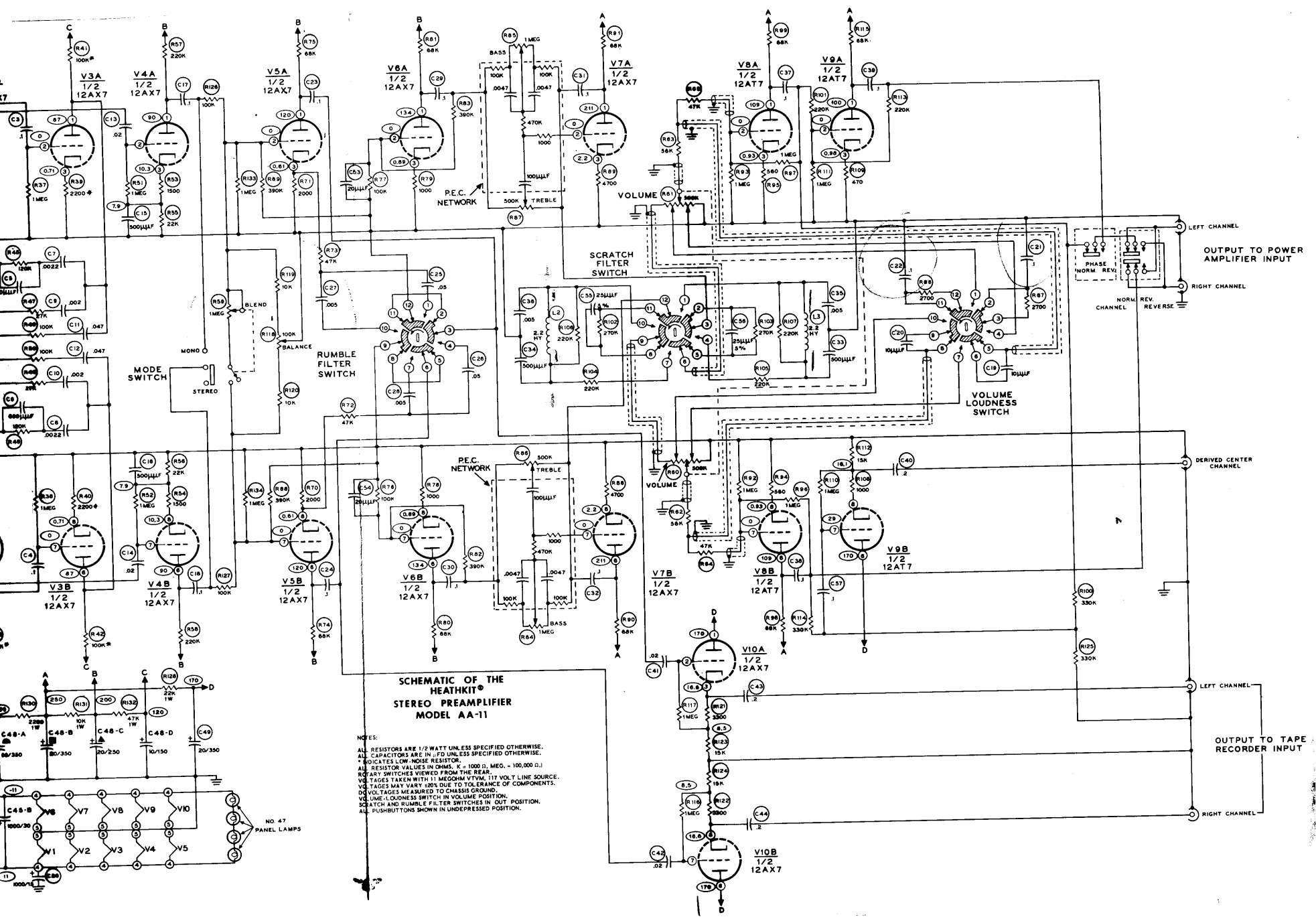


SCHEMATIC OF THE HEATHKIT® STEREO PREAMPLIFIER MODEL AA-11

NOTES:
 ALL RESISTORS ARE 1/2 WATT UNLESS SPECIFIED OTHERWISE.
 ALL CAPACITORS ARE IN μ F UNLESS SPECIFIED OTHERWISE.
 * INDICATES LOW-NOISE RESISTOR.
 ALL RESISTOR VALUES IN OHMS, K = 1000 Ω , MEG. = 100,000 Ω .
 RECTIFY SWITCHES VIEWED FROM THE REAR.
 VOLTAGES TAKEN WITH 11 MEGOHM VTVM, 117 VOLT LINE 500V.
 VOLTAGES MAY VARY 20% DUE TO TOLERANCE OF COMPONENTS.
 DC VOLTAGES MEASURED TO CHASSIS GROUND.
 VOLUME-LOUDNESS SWITCH IN VOLUME POSITION.
 SCRATCH AND RUMBLE FILTER SWITCHES IN OUT POSITION.
 ALL PUSHBUTTONS SHOWN IN UNDEPRESSED POSITION.



**SCHEMATIC OF THE
HEATHKIT®
STEREO PREAMPLIFIER
MODEL AA-11**

NOTES:
 ALL RESISTORS ARE 1/2 WATT UNLESS SPECIFIED OTHERWISE.
 ALL CAPACITORS ARE IN μFD UNLESS SPECIFIED OTHERWISE.
 * INDICATES LOW-NOISE RESISTOR.
 ALL RESISTOR VALUES IN OHMS, K = 1000 Ω, MEG. = 100,000 Ω.
 ROTARY SWITCHES VIEWED FROM THE REAR.
 VOLTAGE TAKEN WITH 11 MEGOHM VTVM, 117 VOLT LINE SOURCE.
 VOLTAGES MAY VARY ±50% DUE TO TOLERANCE OF COMPONENTS.
 DC VOLTAGES MEASURED TO CHASSIS GROUND.
 VOLUME LOUDNESS SWITCH IN VOLUME POSITION.
 SCRATCH AND RUMBLE FILTER SWITCHES IN OUT POSITION.
 ALL PUSHBUTTONS SHOWN IN UNDEPRESSED POSITION.

NO. 47
PANEL LAMPS