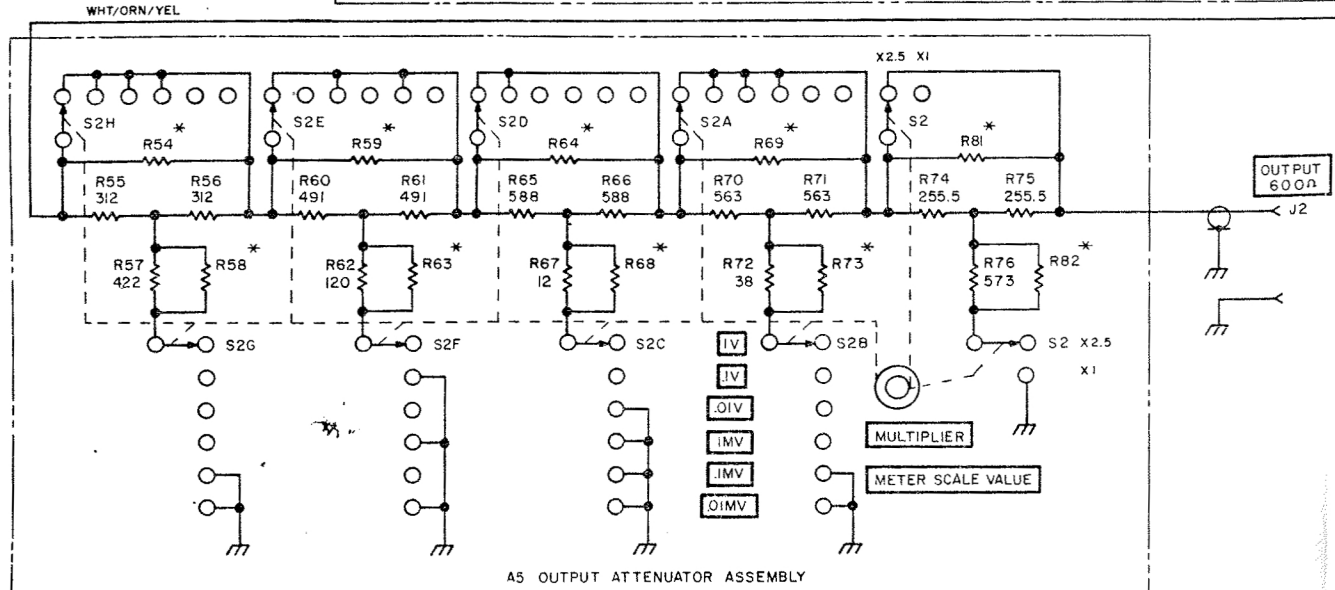
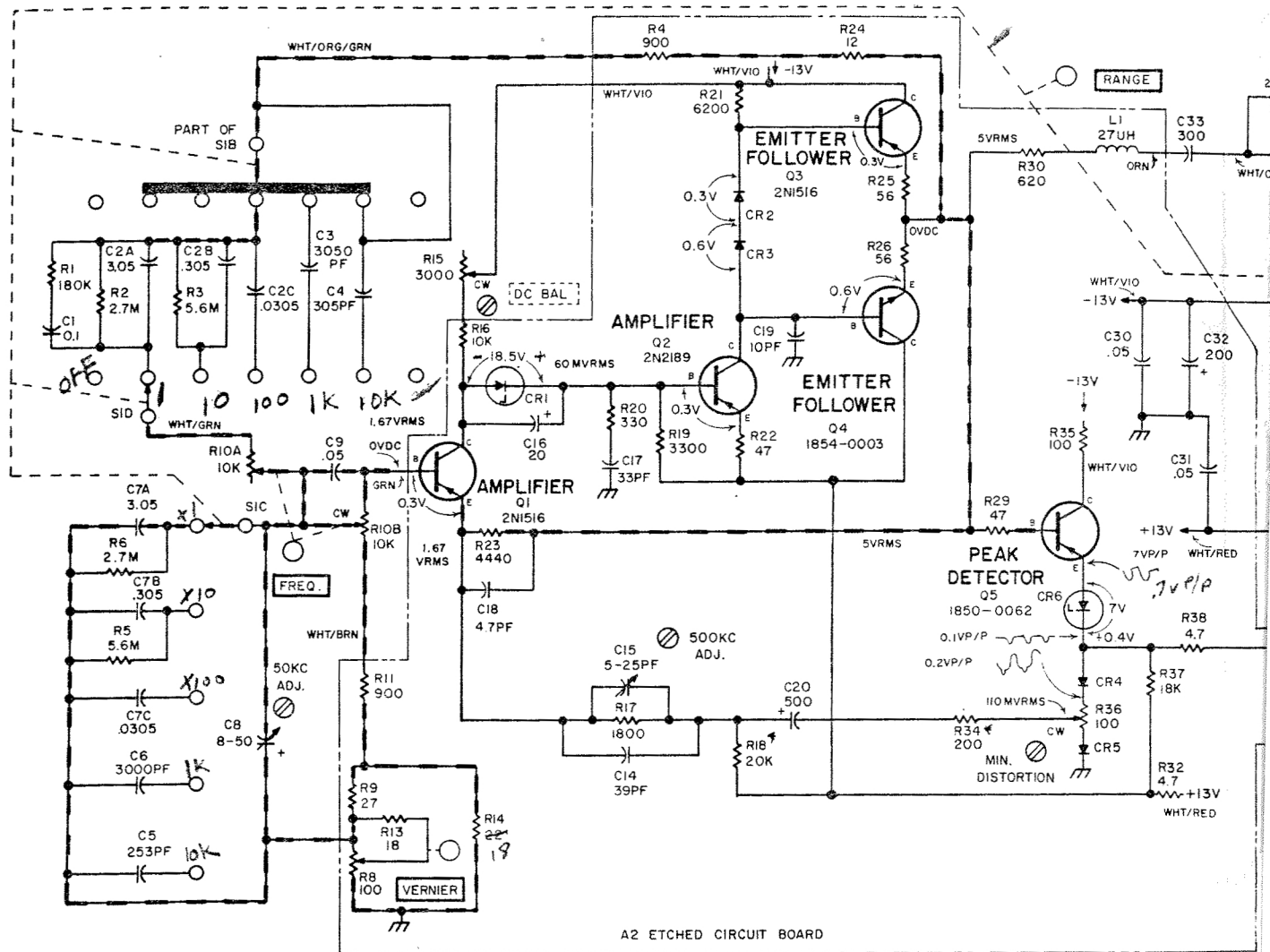
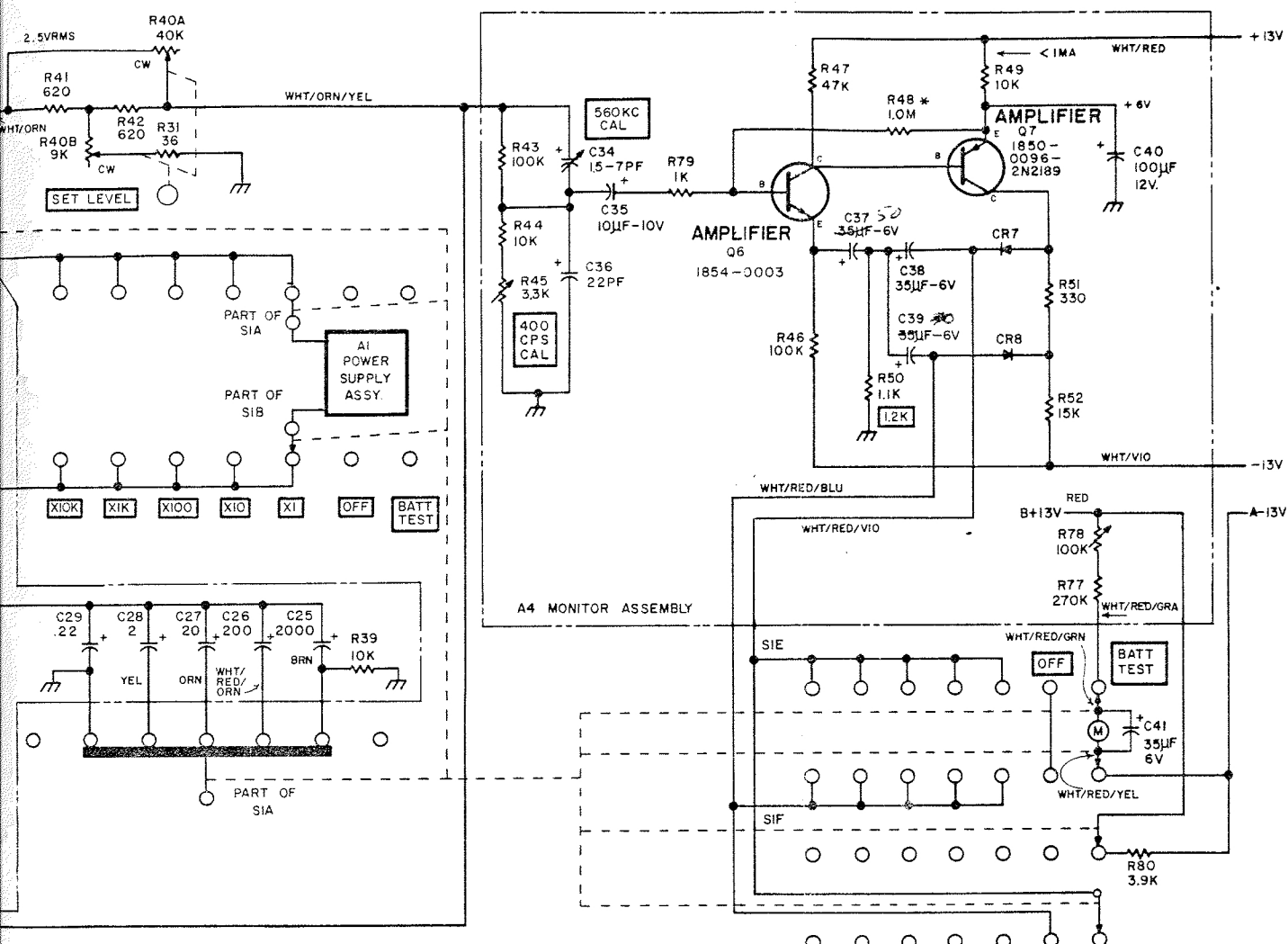




(A6 OUTPUT ATTENUATOR ASSEMBLY 208A-DB REFER TO FIG. 5-12.)



# NOTES:

1. RESISTANCE IN OHMS, AND CAPACITANCE IN MICROFARADS, UNLESS OTHERWISE INDICATED.
2.  $\text{---}$  = CABINET CIRCUIT AND CHASSIS GROUND
3. DC VOLTAGE TAKEN WITH ELECTRONIC VOLTMETER WITH 10 MEG  $\Omega$  INPUT RESISTANCE AND ARE  $\pm 10\%$ . AC VOLTAGES TAKEN WITH VACUUM TUBE VOLTMETER AND 10MC OSCILLOSCOPE, AND MAY BE  $\pm 10\%$ . ALL VOLTAGES ARE DC UNLESS OTHERWISE NOTED AND ALL VOLTAGES REFERENCED TO  $\text{---}$ .
4.  $\dagger$  = SELECTED PART. SEE PARTS LIST FOR DESCRIPTION.
5. AC VOLTAGES MEASURED WITH 600 OHM LOAD CONNECTED OR AMPLITUDE CONTROL SET FOR MINIMUM OUTPUT.
6. \* = OPTIMUM VALUE SELECTED AT FACTORY, AVERAGE VALUE SHOWN.
7.  $\text{---}$  INDICATES FEEDBACK.
8.  $\text{---}$  INDICATES ASSEMBLY BOARD.
9. RANGE SWITCH (ASSEMBLY A3, SIA-F).
10.  $\boxed{1.2K}$  208A-DB ONLY.

## REFERENCE DESIGNATORS

A2-6  
Q-9,14-20,25-41  
CR1-6  
J2  
L1  
Q1-7  
R1-6,8-11,13-26  
29-32,34-52,55-82  
S1-2

## NOT ASSIGNED:

C0-13,21-24  
J1  
R7,12,27,28,33,53,54

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Figure 5-14. Model 208A/208A-DB Schematic Diagram

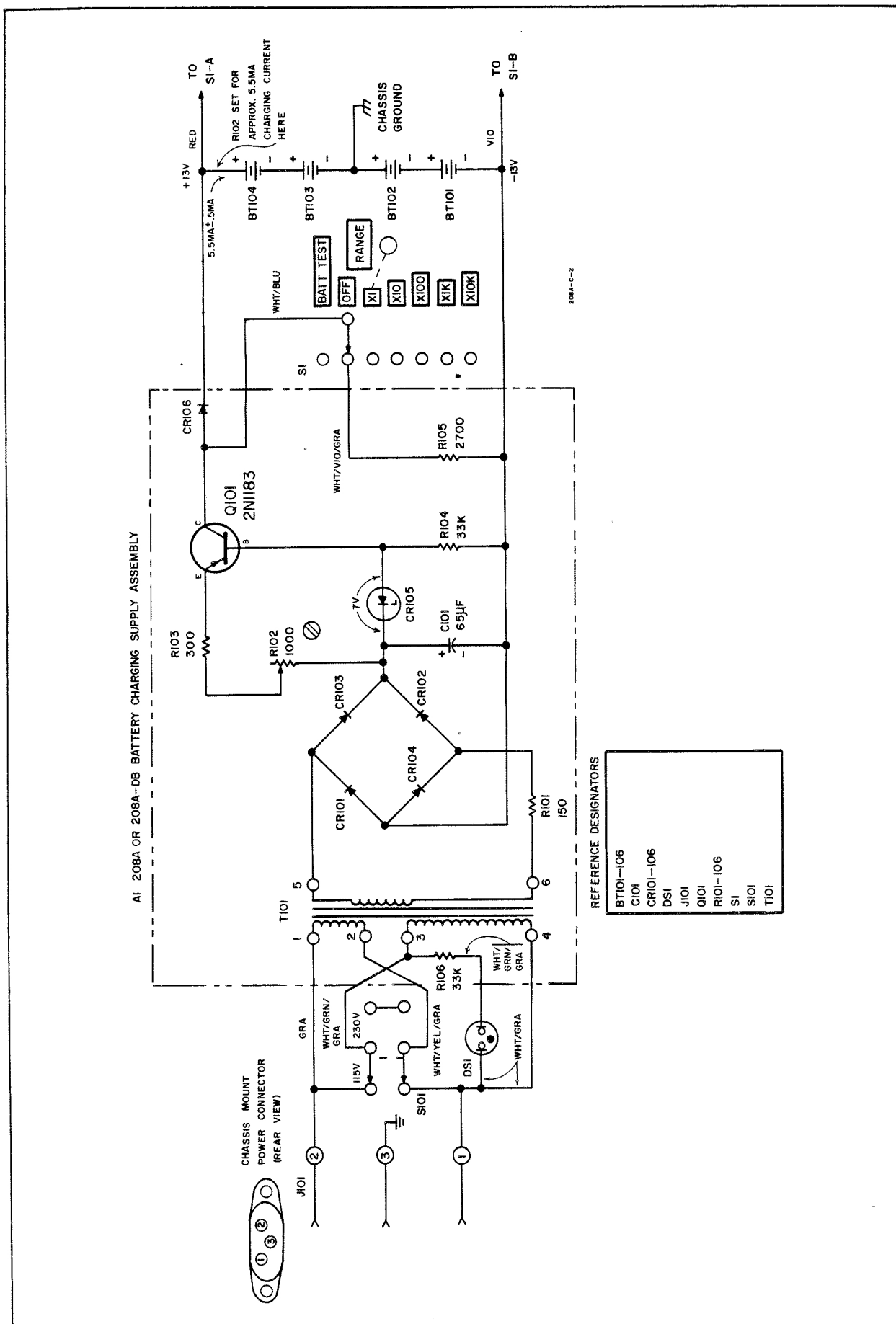


Figure 5-13. Model 208A/208A-DB Power Supply

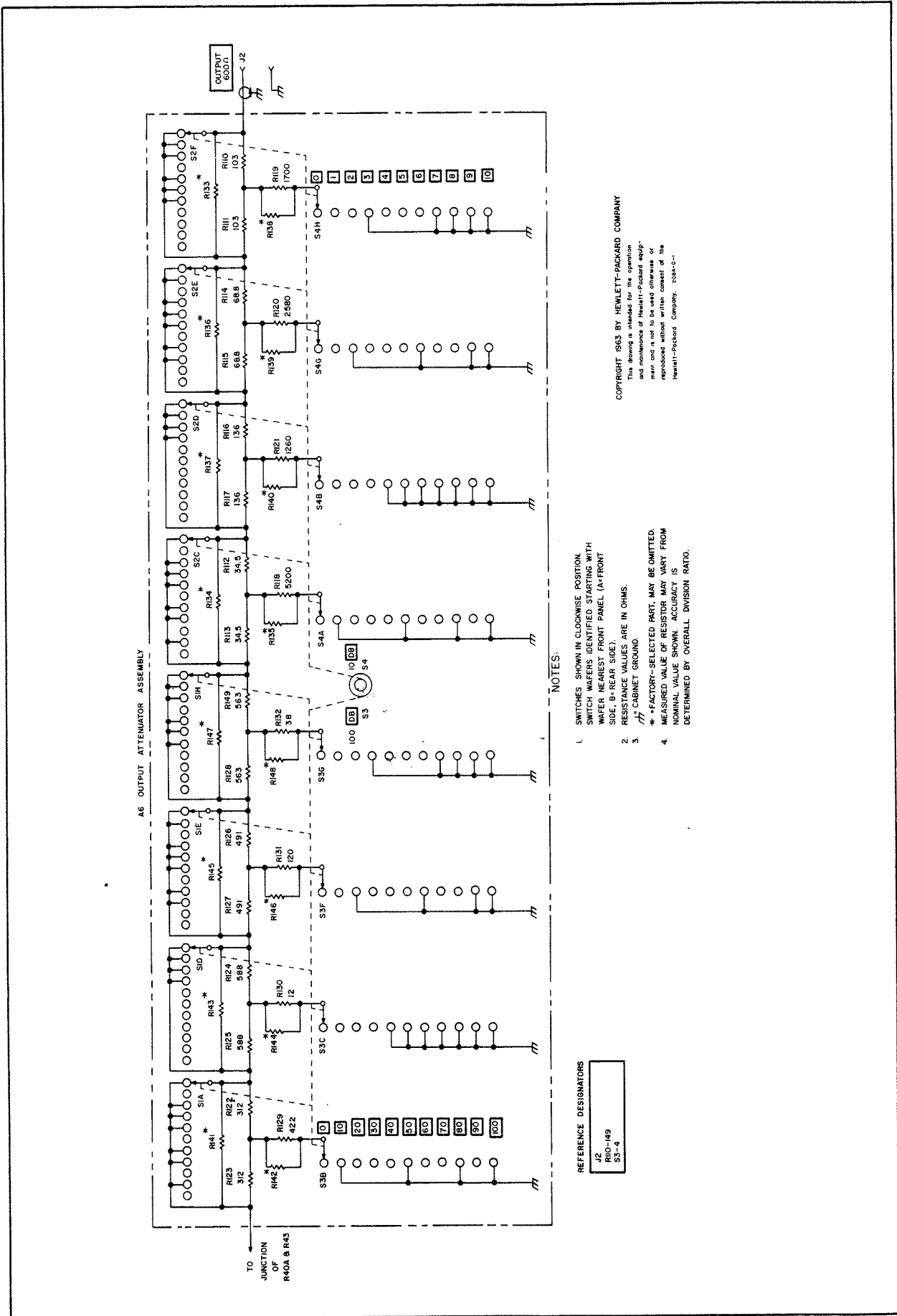


Figure 5-12. Model 208A-DB Output Attenuator Schematic