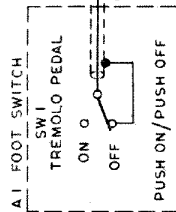
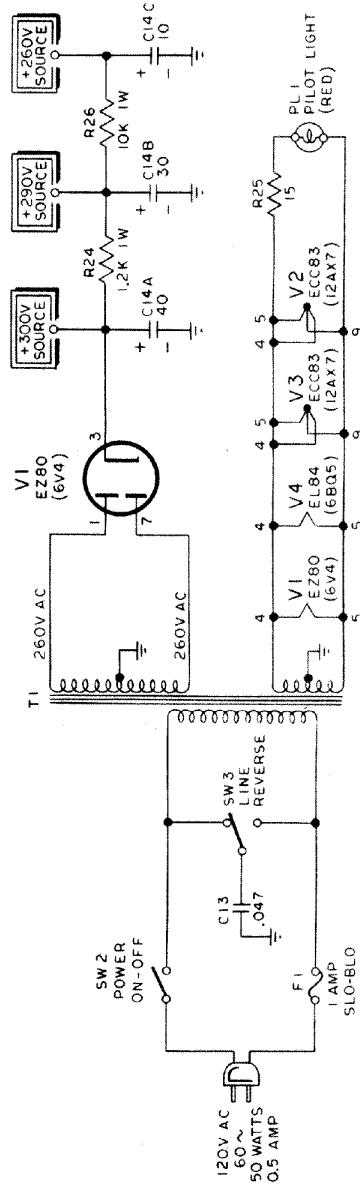


NOTE: VOLTAGES ON PINS 1 & 3 OF V3 ARE TAKEN WITH SPEED CONTROL SET AT MAX. SPEED.



- NOTES:
1. ALL CAPACITORS IN MFD UNLESS OTHERWISE INDICATED.
 2. ALL RESISTORS 1/2W 10% UNLESS OTHERWISE INDICATED.
 3. ALL VOLTAGE READINGS MADE WITH 20,000 OHM PER VOLT METER (VOLTAGES ± 10%).
 4. AMERICAN TUBE NUMBER SHOWN IN PARENTHESIS.

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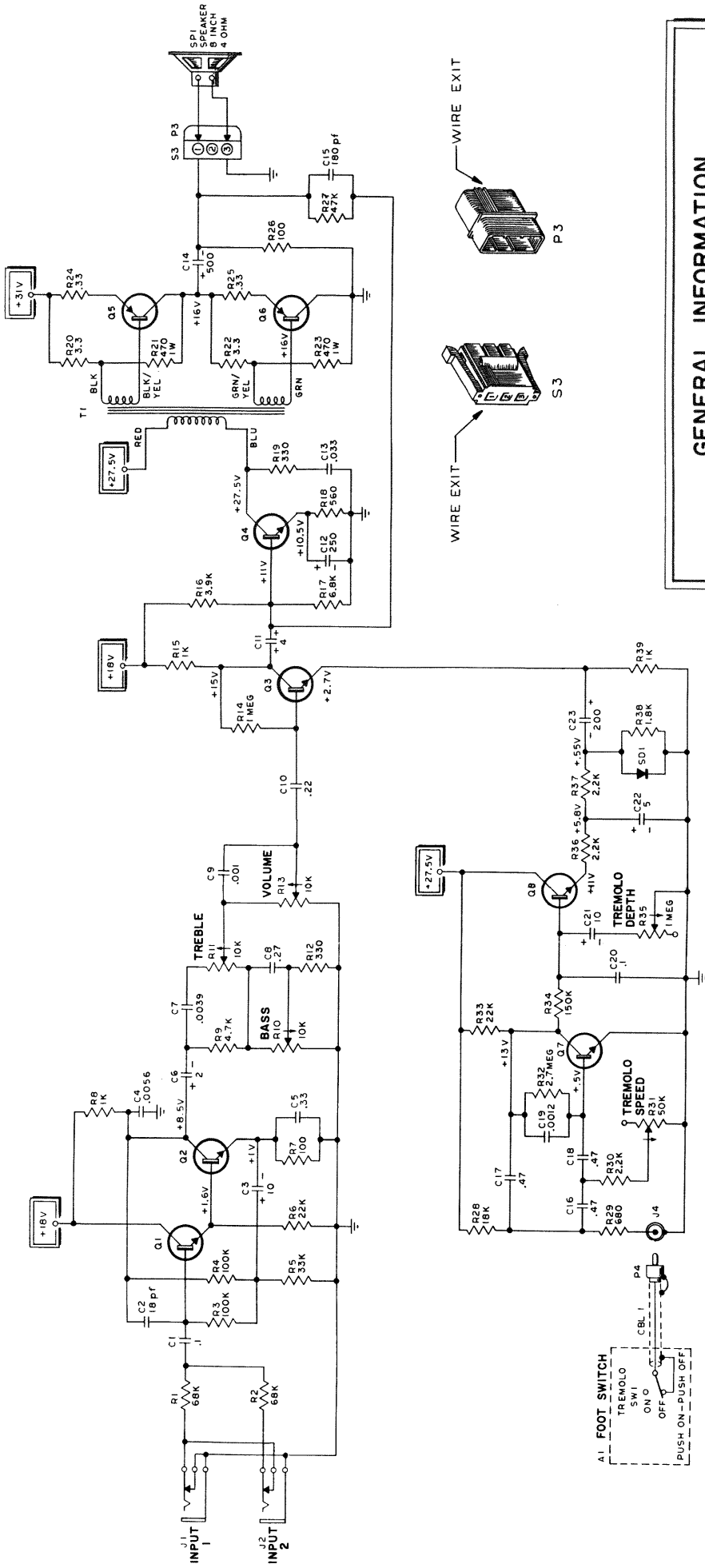


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PATHFINDER
AMPLIFIER NO. V-1

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GENERAL INFORMATION

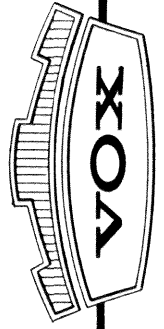
This symbol denotes the common connecting points for the various power supply connections throughout the organ. Note that several of these points are marked "source" which denotes the origin of the reference potential.

These symbols both represent B- (amplifier chassis ground).

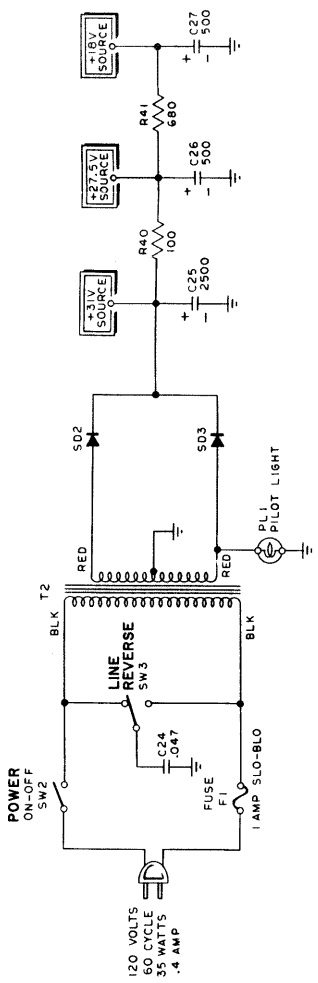
Arrows indicate the direction of audio signal flow through the circuit.

This symbol indicates plug and socket terminal connections. Where it is not practical to draw the assembly as a complete unit.

1. All capacitors in MFD unless otherwise indicated.
 2. All resistors 1/2W 10% unless otherwise indicated.
 3. All voltage readings made with 20,000 ohm per volt meter (voltages $\pm 10\%$ with no signal applied).
 4. Arrow drawn on pot. arm indicates clockwise rotation.



PATHFINDER V1011



- Q1-Q2 86-5044-2 Transistor (Yel/Grn)
- Q3-Q7-Q8 86-5050-2 Transistor (Yellow)
- Q4 86-5075-2 Driver Transistor "G"
- Q5-Q6 86-5090-2 Output Transistor (Germ. PNP)