1. DC voltage measurements taken with vacuum tube voltmeter.
2. AC voltage measured at 100 volts per volt.
3. Sockets connections are shown at block view.
4. Measured values are from socket pin to common negative.
5. Nominal tolerances of component values indicate possible a variation of ±10% voltage and resistance readings.
6. All outputs at maximum, proper output load connected.

**RESISTANCE READINGS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Pin 1</th>
<th>Pin 2</th>
<th>Pin 3</th>
<th>Pin 4</th>
<th>Pin 5</th>
<th>Pin 6</th>
<th>Pin 7</th>
<th>Pin 8</th>
<th>Pin 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>V1</td>
<td>22K</td>
<td>22K</td>
<td>100K</td>
<td>100K</td>
<td>100K</td>
<td>100K</td>
<td>100K</td>
<td>100K</td>
<td>100K</td>
<td>100K</td>
</tr>
<tr>
<td>V2</td>
<td>10K</td>
<td>10K</td>
<td>10K</td>
<td>10K</td>
<td>10K</td>
<td>10K</td>
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<td>10K</td>
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</tr>
<tr>
<td>V3</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
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<td>NC</td>
</tr>
<tr>
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<tr>
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<td>10K</td>
<td>10K</td>
<td>10K</td>
<td>10K</td>
</tr>
</tbody>
</table>

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Phase Inverter (Balanced Adjustment)

1. This adjustment should not be attempted without the proper equipment.
2. Connect an audio generator to the amplifier input.
3. Connect a harmonic distortion distortion analyzer across the resistor.
4. Set the impedance switch to 75 ohm and the output to 0.
5. Adjust the generator to 0V with an output slightly above the clipping point and a 200V input level.
6. The output level should be adjusted as indicated on the analyzer.

DC COIL RESISTANCE VALUES UNDER 0.1 OHM NOT SHOWN ON SCHEMATIC DIAGRAM

**FISHER MODEL 100**