Figure 11. High-Voltage PCB Schematic Diagram

Note: Unless otherwise specified,
1. W. 1%, E. 5%
2. All capacitor values are in uF.
LEAD CONNECTIONS:
RED - 9 - B+
YELLOW - 8 - START OF 180V SEC.
BLACK - 6,7 - GROUND
GREEN - 4 - 180V SEC (VIDED B+)
ORANGE - 1 - COLLECTOR OF SWITCH TRANSISTOR
GRAY - 10(HTR) - FILAMENT

SPECIFICATIONS:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>B+</td>
<td>+48 VDC</td>
</tr>
<tr>
<td>HV</td>
<td>19.5 KVDC</td>
</tr>
<tr>
<td>RINGING</td>
<td>&lt; 15%</td>
</tr>
<tr>
<td>FILA. SEC</td>
<td>6.3V. P-P</td>
</tr>
<tr>
<td>SEC</td>
<td>185V. P-P</td>
</tr>
<tr>
<td>SEC</td>
<td>12 KVDC</td>
</tr>
<tr>
<td>FREQ</td>
<td>24 KHz</td>
</tr>
<tr>
<td>RETRACE</td>
<td>8.3uSEC</td>
</tr>
<tr>
<td>PRIMARY PULSE</td>
<td>330V. P-P</td>
</tr>
</tbody>
</table>

REF. DWG.# 3462-51(S3)

CHECKED BY: [Signature]
DATE: 9/19/96
TOLERANCES UNLESS OTHERWISE SPECIFIED:
DECIMAL
3 PLCS 2 PLCS FRACT. ANG.
±0.015 ±0.02 ±1/64 ±1°

CUSTOMER:
A201005-01
ATARI

WINTRON

PART H.V. SUPPLY OUTLINE
DWG. NO. 26862802
Transformer Detail

- Core Type Unknown
- Heater Winding
- Primary, Video B+, HV Windings

Dimensions:
- Width: 1 1/2"
- Height: 1 1/4"