

## 647A HV TRANSFORMER REPLACEMENT USING A 453 HV TRANSFORMER P/N 120-0360-00

### PARTS INCLUDED IN REPLACEMENT KIT:

Ckt. Number	Quantity	Part Number	Description
T820	1 ea	120-0846-00	Transformer, HV Power
D822	2 ea	152-0192-00	Diode, Silicon 5KV 50mA
D832			
D835	3 ea	152-0408-00	Diode, Silicon 10KV 5mA
D836			
D837			

### INSTRUCTIONS:

Refer to Fig. 1 for ceramic strip locations and installation detail.

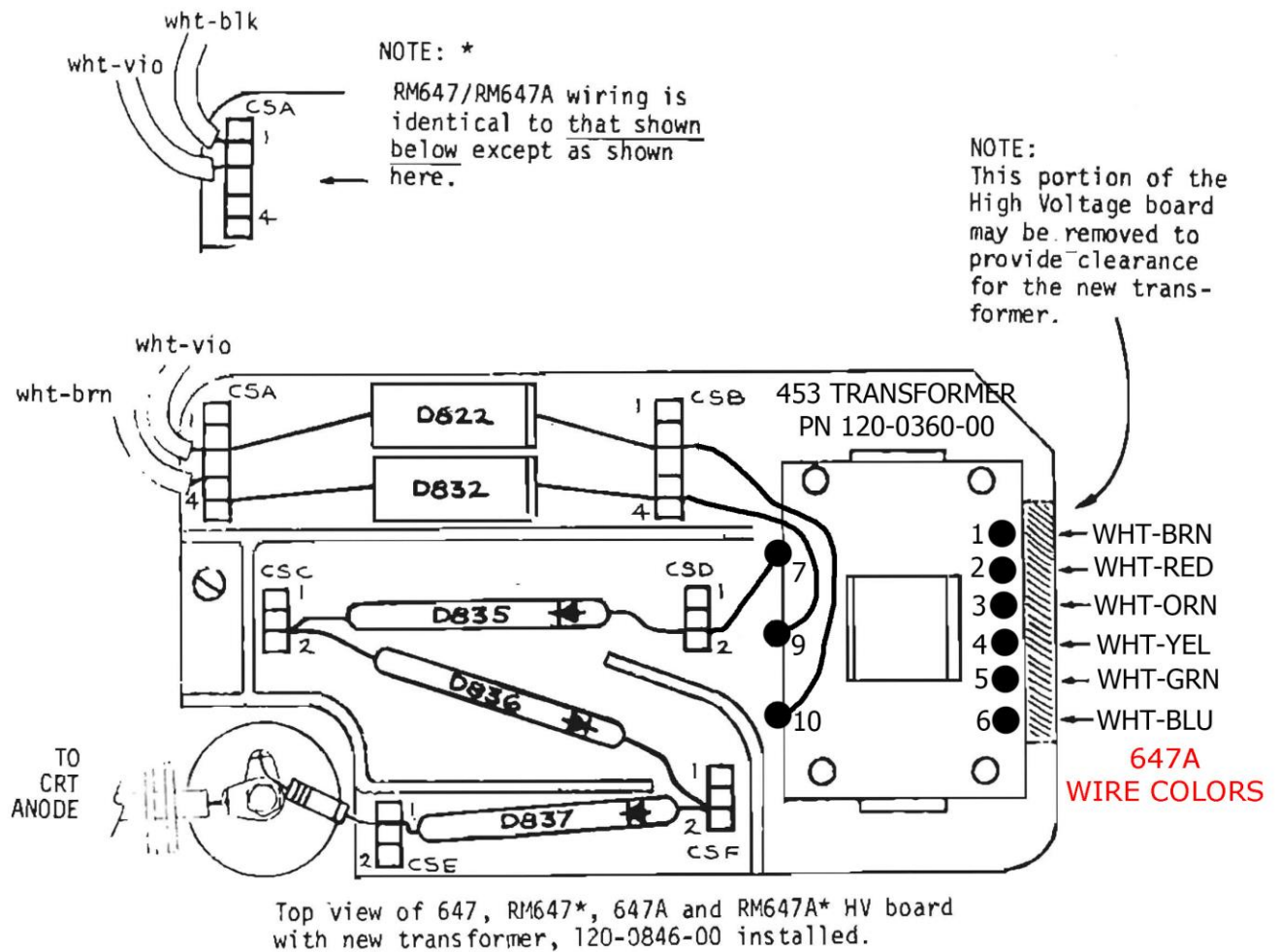
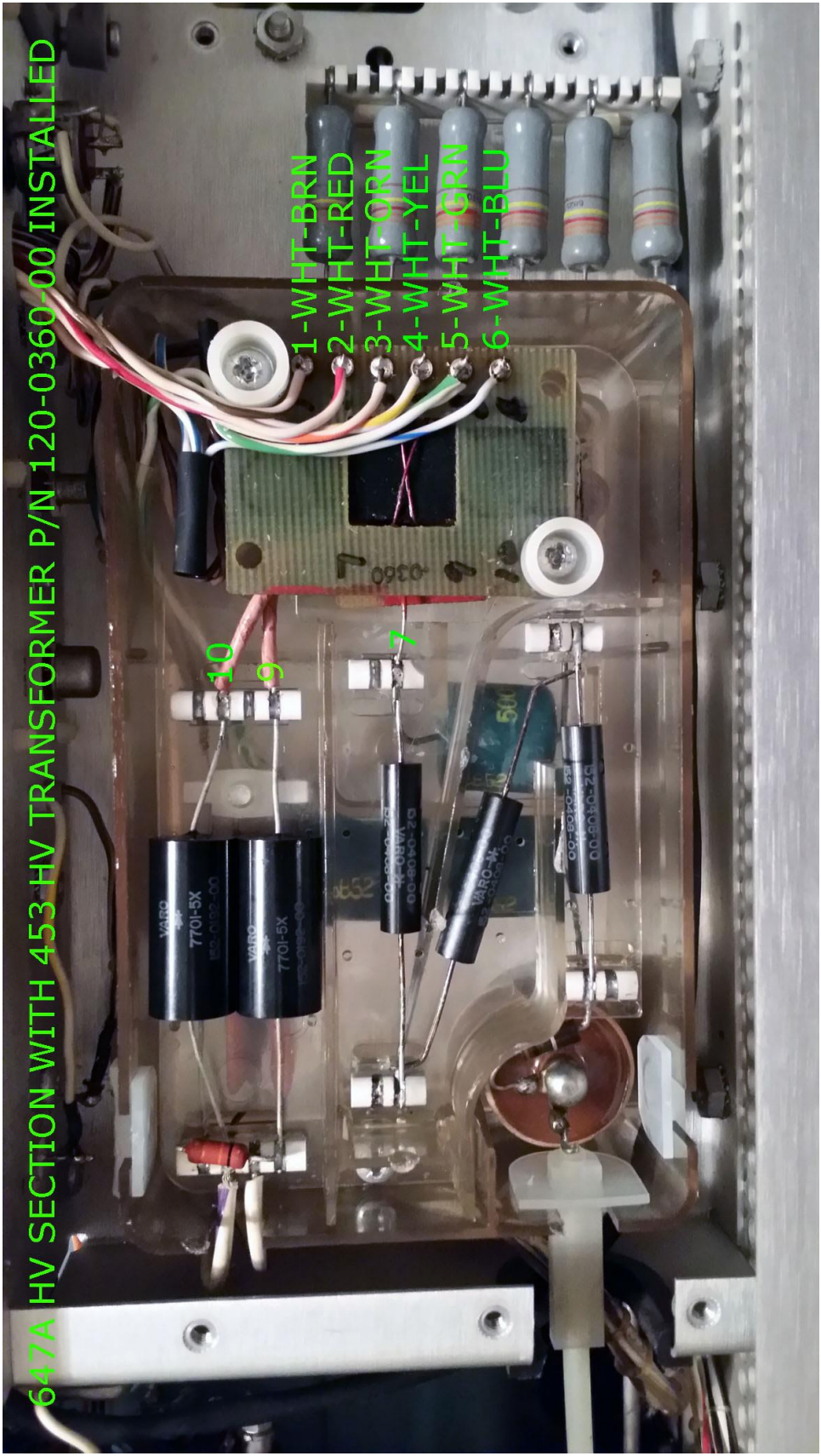


FIG. 1

647A HV SECTION WITH 453 HV TRANSFORMER P/N 120-0360-00 INSTALLED



- 1-WHT-BRN
- 2-WHT-RED
- 3-WHT-ORN
- 4-WHT-YEL
- 5-WHT-GRN
- 6-WHT-BLU

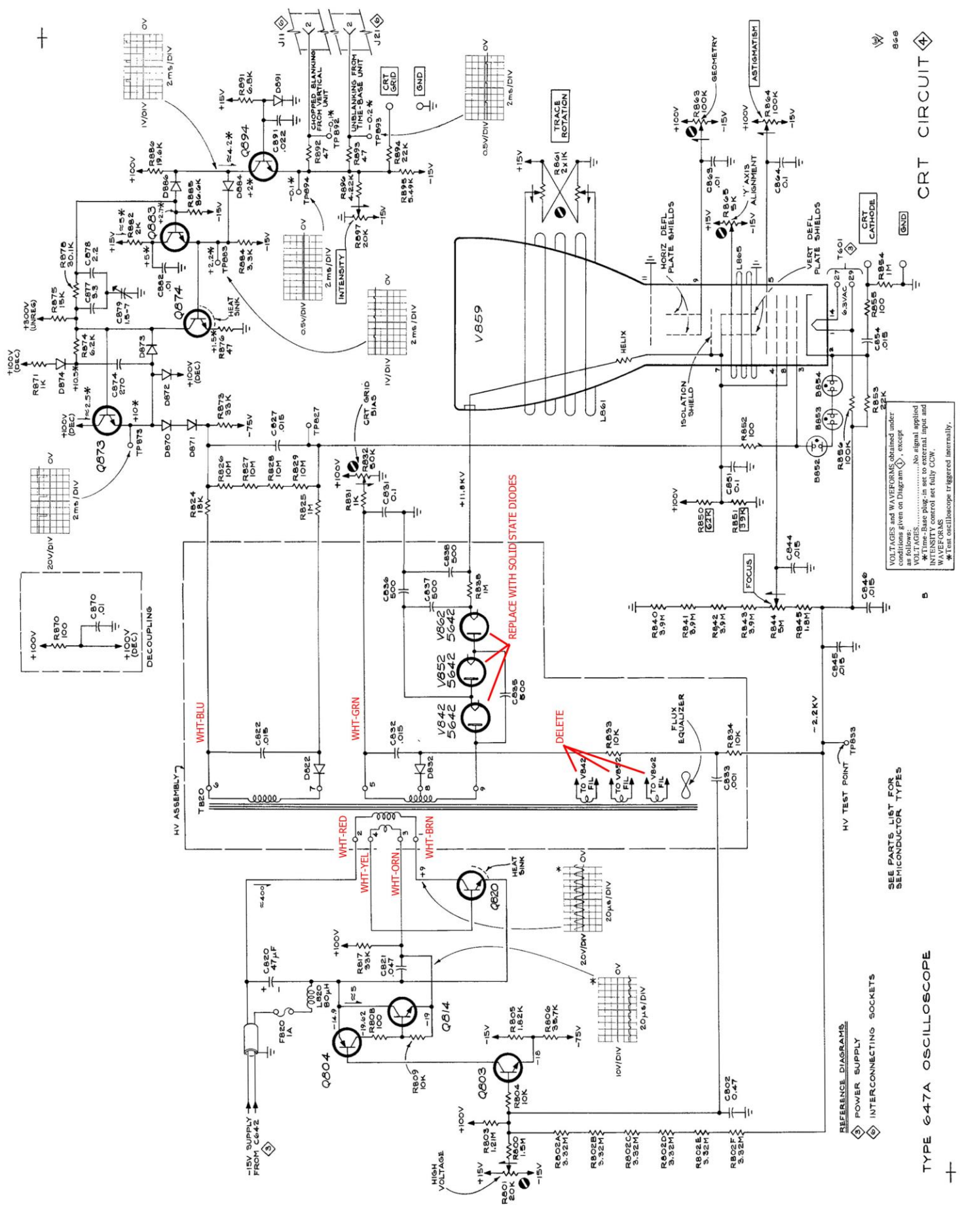
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REFERENCE DIAGRAMS  
 POWER SUPPLY  
 INTERCONNECTING SOCKETS

SEE PARTS LIST FOR SEMICONDUCTOR TYPES

VOLTAGES and WAVEFORMS obtained under conditions given on Diagram except as follows:  
 \* VOLTAGES: No signal applied  
 \* Time-Base plug-in set to external input and Waveform Control set fully CCW.  
 \* Test oscilloscope triggered internally.

TYPE 647A OSCILLOSCOPE

CRT CIRCUIT