



### Notes:

1. Horizontal drive transformer (T1) was from small B/W video monitor.
2. Flyback transformer (T2) was from Mac-Plus computer monitor. Original primary windings were removed.
3. Component values are not critical.
4. Output may exceed 25,000 V at certain combinations of frequency and pulse width with 24 V power - could destroy The sparkgap provides some protection.
5. Input power was current limited to about 5 A.
6. Good heatsink important on Q2 for continuous operation.

# HVGEN32

## Adjustable High Voltage Power Supply

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Title

Adjustable High Voltage Power Supply

Size Document Number

A HVGEN32-SCH

REV

1.1

Date: January 5, 1999 Sheet 1 of 1