

Peak Plate Current	100	mA
Average Plate Current	2	mA
# Pulse duration must not exceed 15% of a horizontal scanning cycle (10 microseconds).		

3A8GT

Refer to chart at end of section.

3AF4A

Refer to chart at end of section.

3AF4A/3DZ4

Refer to type 6AF4A.

3AL5

Refer to type 6AL5.

3AT2**HALF-WAVE
VACUUM RECTIFIER**

Duodecar type used as a rectifier in high-voltage pulse circuits of color television receivers. **Outlines section, 9B;** requires duodecar 12-contact socket. For high-voltage and X-ray safety considerations, refer to type 1G3GT/1B3GT.

Heater Voltage (ac/dc)	3.15	volts
Heater Current	0.22	ampere
Direct Interelectrode Capacitance:		
Plate to Cathode, Heater, and Internal Shield	1.5	pF

Pulsed Rectifier

For operation in a 525-line, 30-frame system

MAXIMUM RATINGS (Design-Maximum Values)

Peak Inverse Plate Voltage#	30000	volts
Peak Plate Current	88	mA
Average Plate Current	1.7	mA

Pulse duration must not exceed 15% of a horizontal scanning cycle (10 microseconds).

3AU6

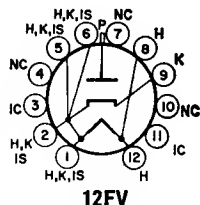
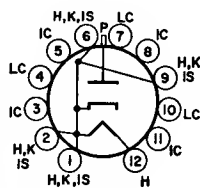
Refer to type 6AU6A.

3AV6

Refer to type 6AV6.

3AW2**HALF-WAVE
VACUUM RECTIFIER**

Duodecar type used as a high-voltage rectifier to supply power to the anode of the picture tube in color and black-and-white television receivers. **Outlines section, 9B;** requires duodecar 12-contact socket. Socket terminals 3, 5, 8 and 11 should not be used as tie points. For high-voltage and X-ray safety considerations, refer to type 1G3GT/1B3GT. Heater: volts (ac/dc), 3.15; amperes, 0.35.

**12FV****12EW****Flyback Rectifier**

For operation in a 525-line, 30-frame system

MAXIMUM RATINGS (Design-Maximum Values)

Peak Inverse Plate Voltage#	38000*	volts
Peak Plate Current	110	mA
Average Plate Current	2.2	mA

CHARACTERISTICS, Instantaneous Value

Tube Voltage Drop for plate current of 7 mA	60	volts
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Pulse duration must not exceed 15% of a horizontal scanning cycle (10 microseconds).

* The dc component must not exceed 30000 volts.

3AW3

Refer to chart at end of section.

3B2

Refer to chart at end of section.

3BA6

Refer to chart at end of section.

3BC5

Refer to chart at end of section.