

X-RADIATION CHARACTERISTIC**X-Radiation, Maximum:**

Statistical value controlled on a lot sampling basis 0.5 mR/hr

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

* The dc component must not exceed 18000 volts.

Caution—Operation of this tube outside of the maximum values indicated above may result in either temporary or permanent changes in the X-radiation characteristic of the tube. Equipment design must be such that these maximum values are not exceeded.

2A3 Refer to chart at end of section.

2A5 Refer to chart at end of section.

2A6 Refer to chart at end of section.

2A7 Refer to chart at end of section.

2AF4A Refer to chart at end of section.

2AF4B Refer to chart at end of section.

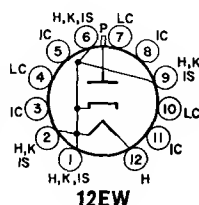
2AF4B/2DZ4 Refer to type 6AF4A.

2AH2 Refer to chart at end of section.
For replacement use type 2BU2/2AH2.

2AS2 Refer to chart at end of section.

2AS2A**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. Socket terminals 4, 7, and 10 may be used as tie points for components at or near heater potential. For high-voltage and X-ray safety considerations, refer to page 93. **Heater:** volts (ac/dc), 2.5; amperes, 0.33.

**Pulsed Rectifier**

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

MAXIMUM RATINGS (Design-Maximum Values)

Peak Inverse Plate Voltage#	3000*	volts
Peak Plate Current	90	mA
Average Plate Current	1.7	mA

CHARACTERISTIC, Instantaneous Value

Tube Voltage Drop for plate current of 7 mA	75	volts
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X-RADIATION CHARACTERISTIC**X-Radiation, Maximum:**

Statistical value controlled on a lot sampling basis 25 mR/hr

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

* The dc component must not exceed 24000 volts.

Caution—Operation of this tube outside of the maximum values indicated above may result in either temporary or permanent changes in the X-radiation characteristic of the tube. Equipment design must be such that these maximum values are not exceeded.