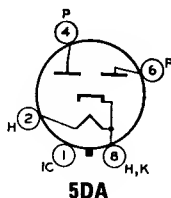


4HA7/4HC7	Refer to chart at end of section.
4HC7	Refer to chart at end of section.
4HM5/4HA5	Refer to type 6HM5/6HA5.
4HM6	Refer to chart at end of section.
4HQ5	Refer to type 6HQ5.
4HS8	Refer to type 6HS8.
4HT6	Refer to chart at end of section.
4JC6	Refer to chart at end of section.
4JC6A	Refer to type 6JC6A.
4JD6	Refer to type 6JD6.
4JH6	Refer to type 6JH6.
4KE8	Refer to type 6KE8.
4KN8/4RHH8	Refer to chart at end of section.
4KT6	Refer to type 6KT6.
4LJ8	Refer to type 6LJ8.
4LU6	Refer to chart at end of section.
4MK8	Refer to type 6MK8A.
4RHH2	For replacement use type 4BQ7A/4BZ7
4RHH8	For replacement use type 4KN8/4RHH8.
5AM8	Refer to type 6AM8A.
5AN8	Refer to type 6AN8A.
5AQ5	Refer to type 6AQ5A.

5AR4/ GZ34

FULL-WAVE VACUUM RECTIFIER

Glass octal type used in power supply of television receivers and other equipment having high dc requirements. Outlines section, 13F; requires octal socket. It is especially important that this tube, like other power-handling tubes, be adequately ventilated. Heater: volts (ac/dc), 5; amperes, 1.9.



Full-Wave Rectifier

MAXIMUM RATINGS (Design-Maximum Values)

Peak Inverse Plate Voltage	1700	volts
Peak Plate Current (Per Plate)	825	mA
Hot-Switching Transient Plate Current (Per Plate)	3.7	amperes
AC Plate-Supply Voltage (Per Plate, rms, without load)	See Rating Chart	
Average Output Current (Per Plate)	See Rating Chart	

TYPICAL OPERATION WITH CAPACITOR INPUT TO FILTER

AC Plate-to-Plate Supply Voltage (rms)	450	550	volts
Effective Plate-Supply Impedance per Plate	160	200	ohms
Average Output Current	225	160	mA
DC Output Voltage at Input to Filter	475	620	volts

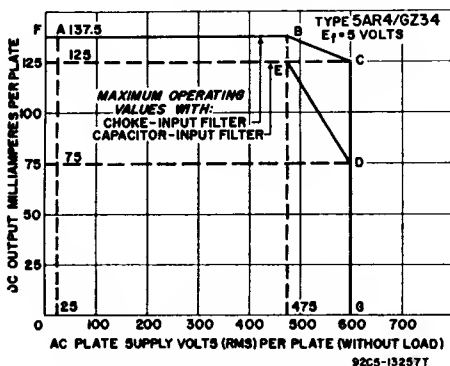
TYPICAL OPERATION WITH CHOKE INPUT TO FILTER

AC Plate-to-Plate Supply Voltage (rms)	450	550	volts
Filter Input Choke	10	10	henries
Average Output Current	250	225	mA
DC Output Voltage at Input to Filter	375	465	volts

CHARACTERISTIC, Instantaneous Value

Tube Voltage Drop for plate current of 225 mA (Per Plate)	—	17	volts
--	---	----	-------

RATING CHART

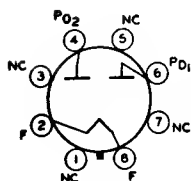


Refer to chart at end of section.

5A54

**FULL-WAVE
VACUUM RECTIFIER**

5A54A



5T

Glass octal type used in power supplies of television receivers having high dc requirements. Outlines section, 19D; requires octal socket. This type may be supplied with pins 3, 5, and 7 omitted. Vertical mounting is preferred, but horizontal mounting is permissible if pins 2 and 4 are in vertical plane. It is especially important that this tube, like other power-handling tubes, be adequately ventilated. Heater: volts (ac), 5; amperes, 3. For maximum ratings, typical operation, and curves, refer to type 5U4GB.

Refer to chart at end of section.

5A58

Refer to type 6AT8A.

5AT8

Refer to chart at end of section.

5AU4

For replacement use type 5V3A/5AU4.

Refer to chart at end of section.

5AV8

Refer to chart at end of section.

5AW4

Refer to chart at end of section.

5AZ4

Refer to chart at end of section.

5B8

Refer to chart at end of section.

5BC3