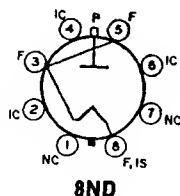


1DG3A**HALF-WAVE
VACUUM RECTIFIER**

Glass octal type used as a high-voltage rectifier to supply power to the television picture tube. Outlines section, 14J; requires octal socket. Socket terminals 1 and 7 may be used as tie points for components at or near filament potential. For high-voltage and X-ray safety considerations, refer to page 93. Filament: volts (ac/dc), 1.25; ampere, 0.2.

**Flyback Rectifier**

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

MAXIMUM RATINGS (Design-Maximum Values)

Peak Inverse Plate Voltage#	26000*	volts
Peak Plate Current	50	mA
Average Plate Current	0.5	mA
Filament Voltage:		
Absolute-maximum value	1.45	volts
Absolute-minimum value	1.05	volts

CHARACTERISTIC, Instantaneous Value

Tube Voltage Drop for plate current of 7 mA	225	volts
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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.

* The dc component must not exceed 22000 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.

1DN5

Refer to chart at end of section.

1E5GP

Refer to chart at end of section.

1E7GT

Refer to chart at end of section.

1E8

Refer to chart at end of section.

1F4

Refer to chart at end of section.

1F5G

Refer to chart at end of section.

1F6

Refer to chart at end of section.

1F7G

Refer to chart at end of section.

1G3GT/**1B3GT**

Refer to chart at end of section.

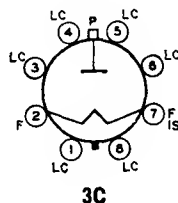
For replacement use type 1G3GTA/1B3GT.

1G3GTA

For replacement use type 1G3GTA/1B3GT.

**1G3GTA/
1B3GT****HALF-WAVE
VACUUM RECTIFIER**

Glass octal type used as a high-voltage rectifier to supply power to the anode of the television picture tube. Outlines section, 14B; requires octal socket. Socket terminals 4 and 6 may be used as tie points for components at or near filament potential. For high-voltage and X-ray safety considerations, refer to page 93. Filament: volts (ac/dc), 1.25; ampere, 0.2.



Flyback Rectifier

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

MAXIMUM RATINGS (Design-Maximum Values)

Peak Inverse Plate Voltage#	26000*	volts
Peak Plate Current	50	mA
Average Plate Current	0.5	mA
Filament Voltage:		
Absolute-maximum value	1.45	volts
Absolute-minimum value	1.05	volts

CHARACTERISTIC, Instantaneous Value

Tube Voltage Drop for plate current of 7 mA	100	volts
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X-RADIATION CHARACTERISTIC

X-Radiation, Maximum:

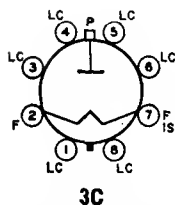
Statistical value controlled on a lot sampling basis	0.5	mR/hr
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Pulse duration must not exceed 15% of a horizontal scanning cycle (10 microseconds).

* The dc component must not exceed 21000 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.

Refer to chart at end of section.	1G4GT
Refer to chart at end of section.	1G5G
Refer to chart at end of section.	1G6GT
Refer to chart at end of section.	1H4G
Refer to chart at end of section.	1H5GT
Refer to chart at end of section.	1H6G
Refer to chart at end of section.	1J3
Refer to chart at end of section.	1J5G
Refer to chart at end of section.	1J6G
	1J6GT
Refer to chart at end of section.	1K3
	1K3/1J3

HALF-WAVE
VACUUM RECTIFIER**1K3A/1J3**

Glass octal type used as a high-voltage rectifier to supply power to the anode of the television picture tube. Outlines section, 14B; requires octal socket. Socket terminals 4 and 6 may be used as tie points for components at or near filament potential. For high-voltage and X-ray safety considerations, refer to page 93.

Filament: volts (ac/dc), 1.25; ampere, 0.2.

Flyback Rectifier

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

MAXIMUM RATINGS (Design-Maximum Values)

Peak Inverse Plate Voltage#	26000*	volts
Peak Plate Current	50	mA
Average Plate Current	0.5	mA
Filament Voltage:		
Absolute-maximum value	1.45	volts
Absolute-minimum value	1.05	volts