

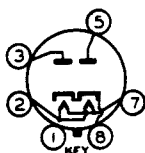


6ZY5-G

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**FULL-WAVE HIGH-VACUUM RECTIFIER**

Heater	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Maximum Overall Length		4-1/8"
Maximum Seated Height		3-9/16"
Maximum Diameter		1-9/16"
Bulb		ST-12
Base		Small Shell Octal 6-Pin
Pin 1—No Connection		Pin 5—Plate #1
Pin 2—Heater		Pin 7—Heater
Pin 3—Plate #2		Pin 8—Cathode
Mounting Position		Any



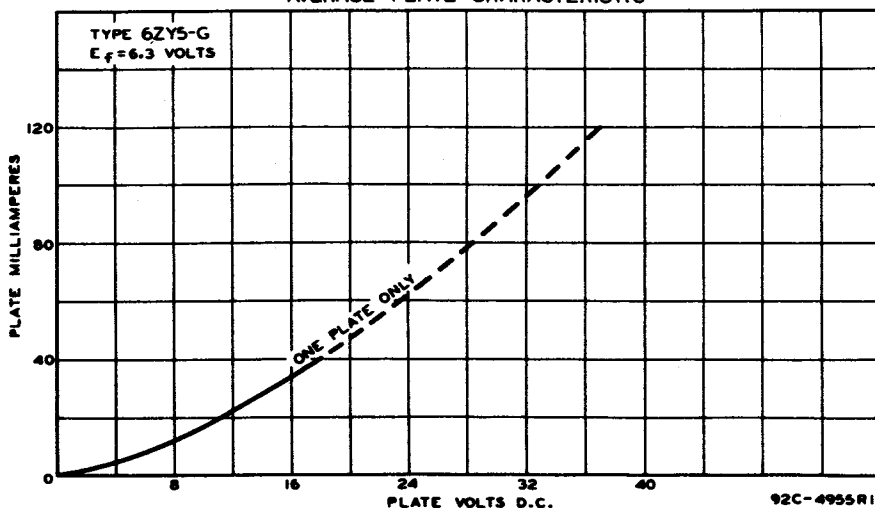
BOTTOM VIEW (G-6S)

FULL-WAVE RECTIFIER

Peak Inverse Voltage	1250 max. volts
Peak Plate Current per Plate	120 max. ma.
D-C Heater-Cathode Potential	450 max. volts
<i>With Condenser-Input Filter:</i>	
A-C Plate Voltage per Plate (RMS)	325 max. volts
Total Effective Plate-Supply Impedance per Plate Δ	225 min. ohms
D-C Output Current	40 max. ma.
<i>With Choke-Input Filter:</i>	
A-C Plate Voltage per Plate (RMS)	450 max. volts
Input-Choke Inductance	13.5 min. henries
D-C Output Current	40 max. ma.

Δ When a filter-input condenser larger than 40 μ f is used, it may be necessary to use more plate-supply impedance than the minimum value shown to limit the peak plate current to the rated value.

AVERAGE PLATE CHARACTERISTIC



← Indicates a change.

Dec. 1, 1941

RCA RADITRON DIVISION
RCA MANUFACTURING COMPANY, INC.

DATA

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OPERATION CHARACTERISTICS

