

RADIOTRON

5V4-G

FULL-WAVE HIGH-VACUUM RECTIFIER

5V4-G
SHEET 1

Heater	Coated Unipotential Cathode	
Voltage	5.0	a-c volts
Current	2.0	amp.
Maximum Overall Length		4-5/8"
Maximum Diameter		1-13/16"
Bulb		ST-14
Mounting Position		Any

Base	Medium Shell Octal 5-Pin
Pin 1-No Connection	Pin 6-Plate #1
Pin 2-Heater	Pin 8-Heater & Cathode
Pin 4-Plate # 2	



BOTTOM VIEW (G-5L)

FULL WAVE RECTIFIER

Peak Inverse Voltage	1400	max. volts
Peak Plate Current per Plate	525	max. mA.

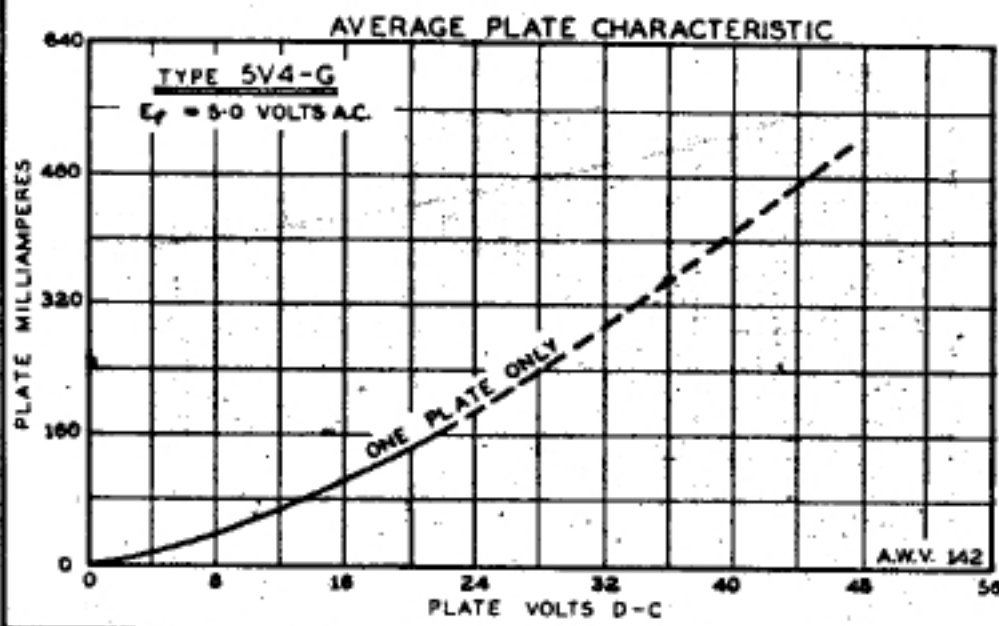
Typical Operation with Condenser-Input Filter:

A.C. Plate Voltage per Plate (RMS)	375	450	450 max. volts
Total Effective Plate Supply Impedance per Plate	65	65*	65* min. ohms
Filter Input-Condenser Capacitance	40	4	8 max. μ F.
D-C Output Current	175	200	175 max. mA.

Typical Operation with Choke-Input Filter:

A-C Plate Voltage per Plate (RMS)	500	max. volts
Input Choke Inductance	4	min. henries
D-C Output Current	175	max. mA.

* With a resistance of 125 ohms (rated at 3 watts) in series with each plate.

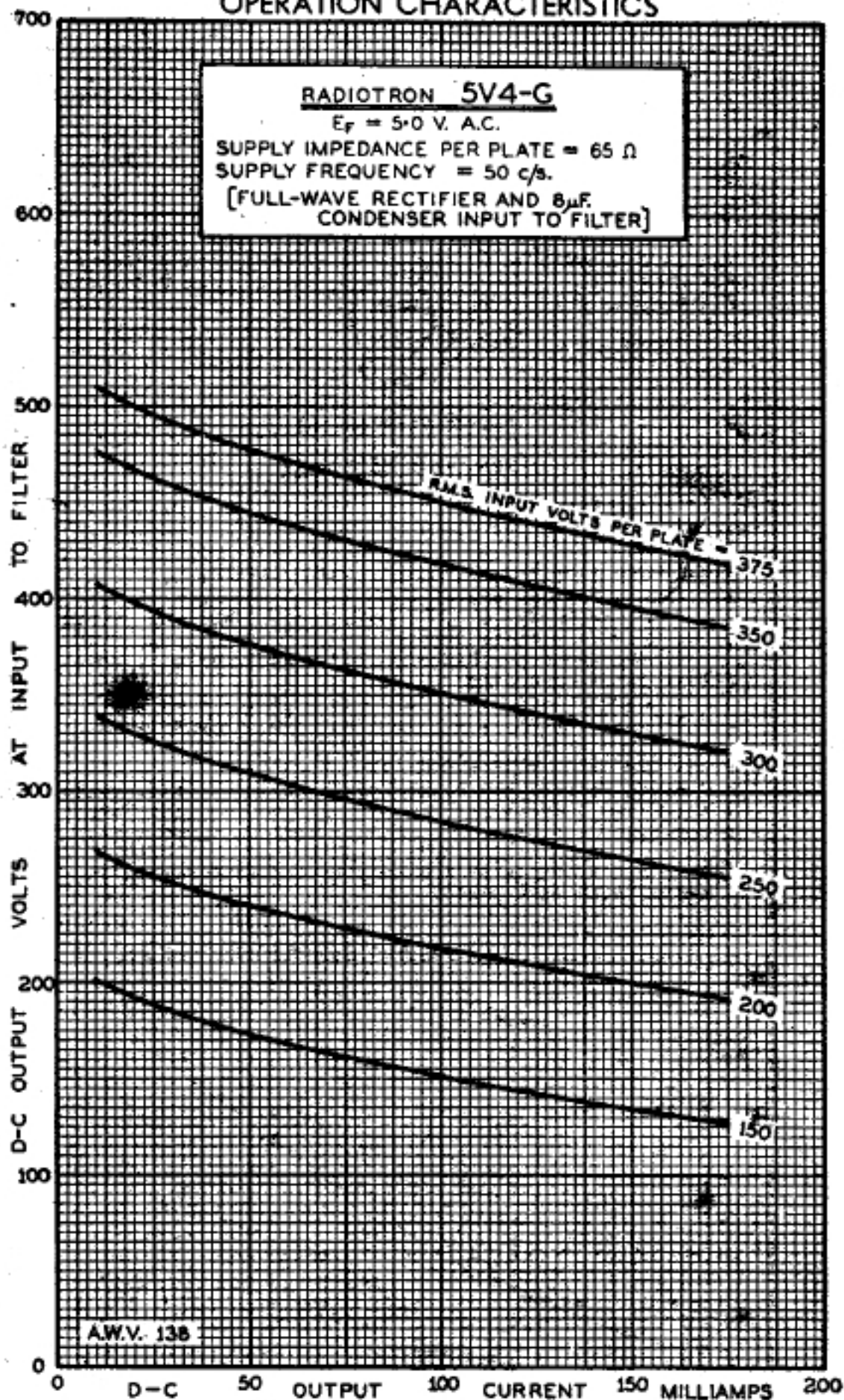


5V4-G

RADIOTRON

5V4-G

OPERATION CHARACTERISTICS

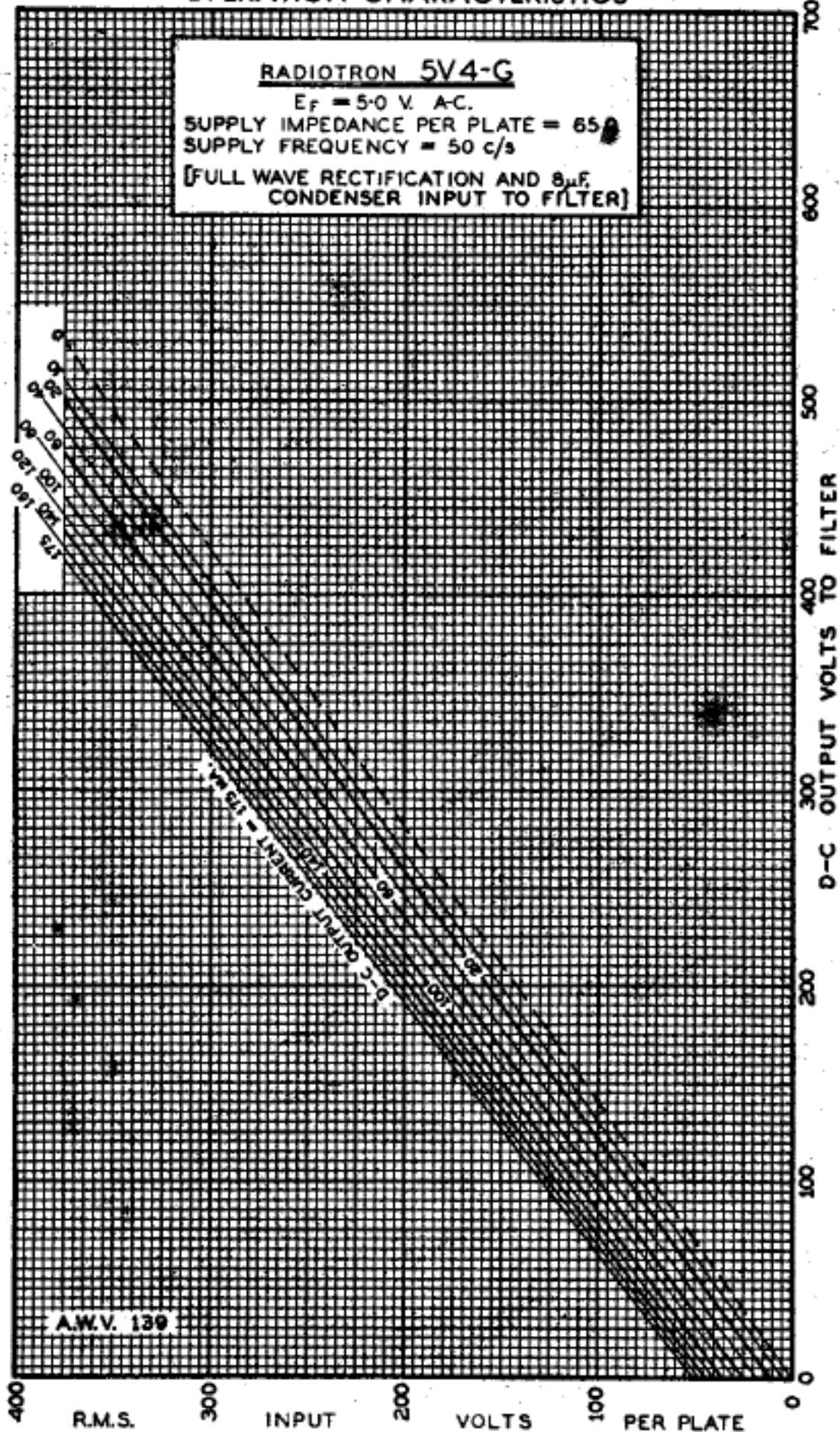


RADIOTRON

5V4-G

OPERATION CHARACTERISTICS

5V4-G
SHEET 2

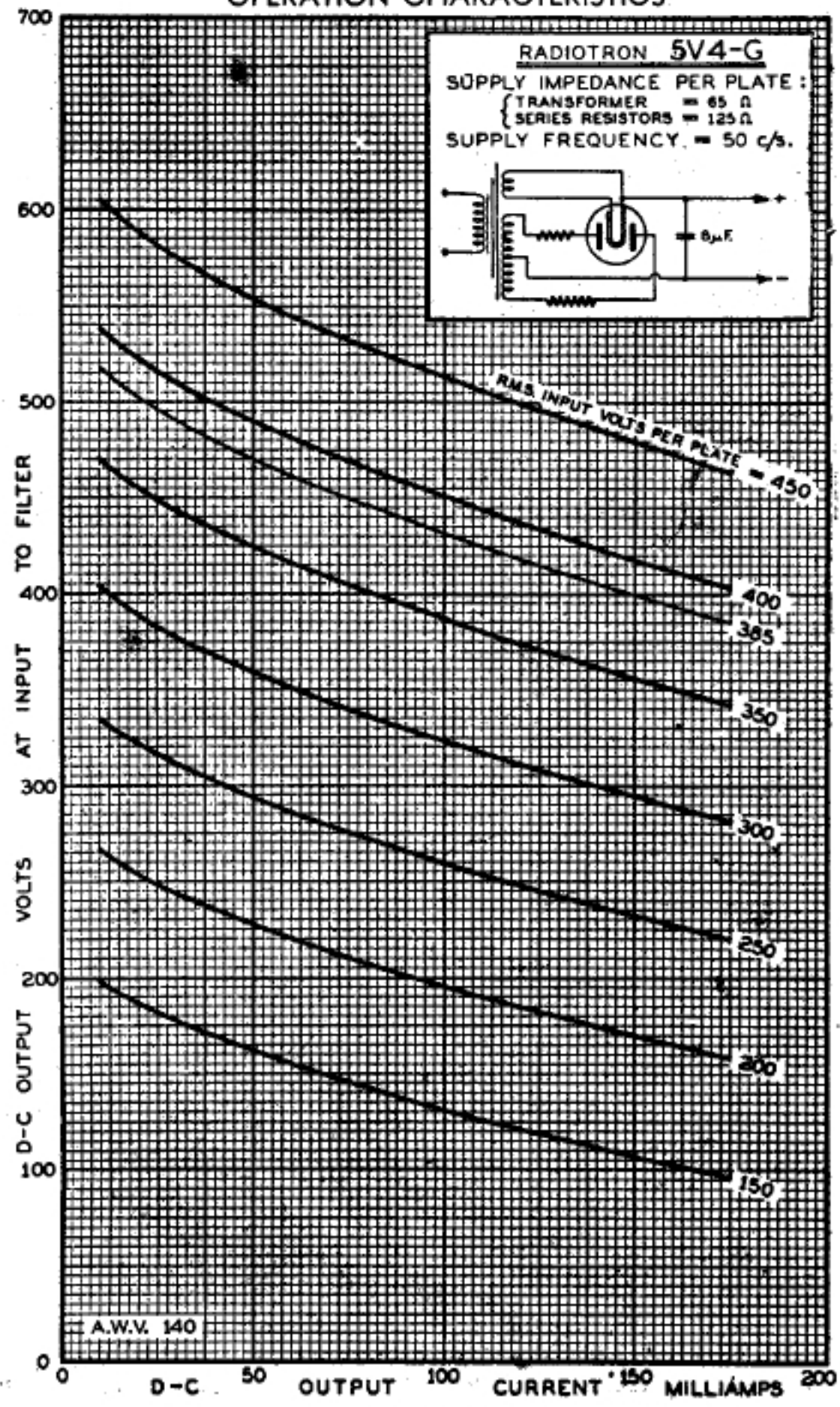


5V4-G

RADIOTRON

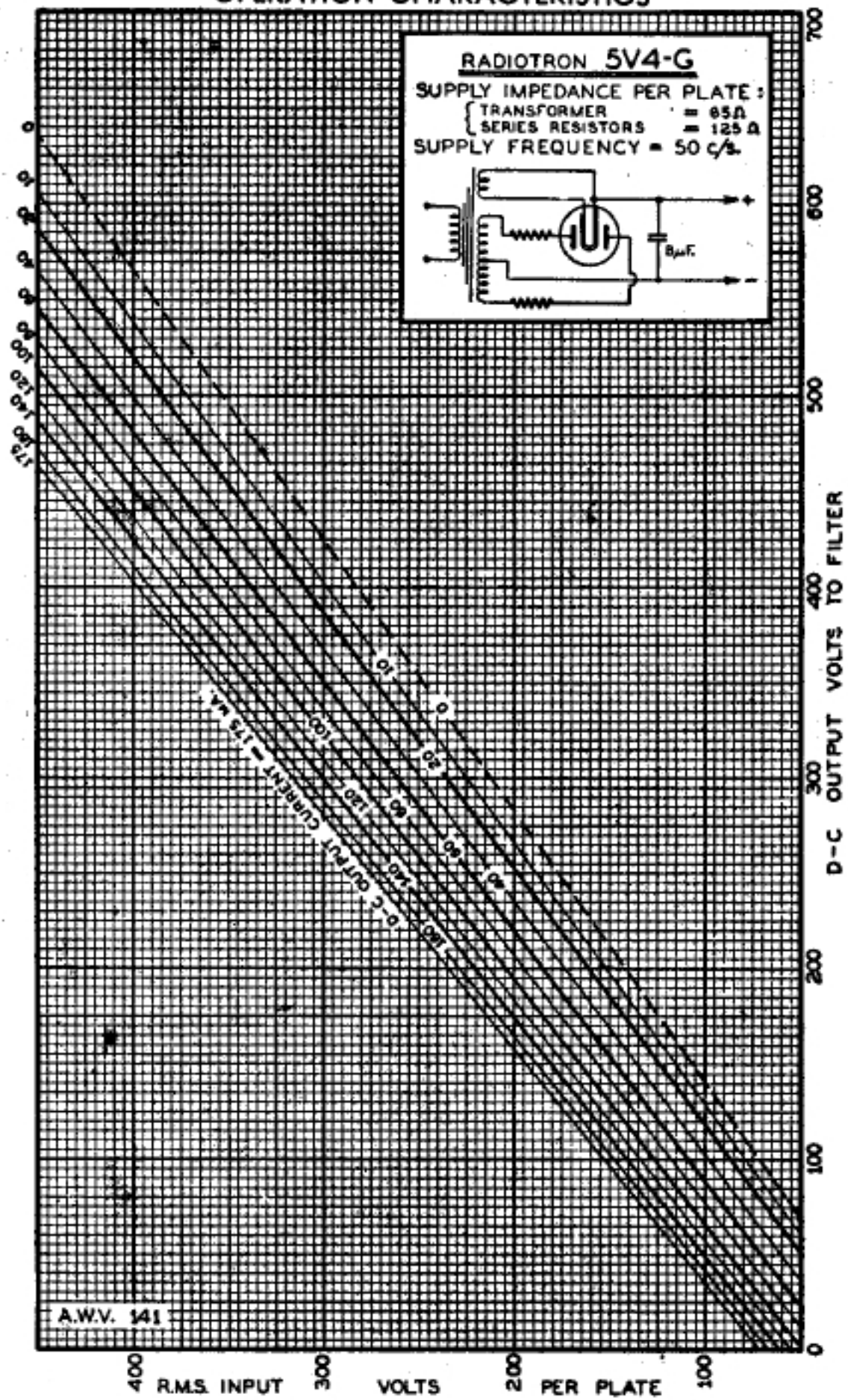
5V4-G'

OPERATION CHARACTERISTICS



RADIOTRON 5V4-G OPERATION CHARACTERISTICS

5V4-G
SHEET 3



5V4-G

RADIOTRON 5V4-G

OPERATION CHARACTERISTICS

