



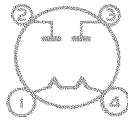
80

80,81



FULL-WAVE HIGH-VACUUM RECTIFIER

Filament	Coated	a-c volts
Voltage	5.0	amp.
Current	2.0	4-11/16"
Maximum Overall Length		1-13/16"
Maximum Diameter		ST-14
Bulb		Medium 4-Pin
Base		Pin 3 - Plate #1
Pin 1 - Filament		Pin 4 - Filament
Pin 2 - Plate #2		Vertical
Mounting Position	BOTTOM VIEW (4C)	



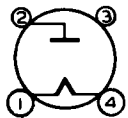
Horizontal operation permitted if pins 1 and 4 are in horizontal plane.

Maximum Ratings, Typical Operating Conditions, and Curves are the same as those for Type 5Y3-G.

81

HALF-WAVE HIGH-VACUUM RECTIFIER

Filament	Coated	a-c volts
Voltage	7.5	amp.
Current	1.25	6-1/4"
Maximum Overall Length		2-7/16"
Maximum Diameter		ST-19
Bulb		Medium 4-Pin, Bay.
Base		Pin 3 - No Connection
Pin 1 - Filament		Pin 4 - Filament
Pin 2 - Plate		Vertical
Mounting Position	BOTTOM VIEW (4B)	

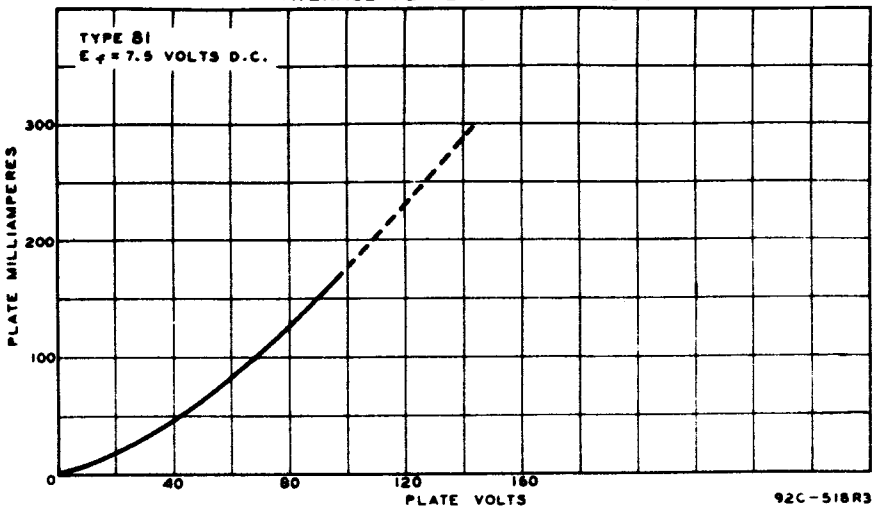


HALF-WAVE RECTIFIER

Peak Inverse Voltage	2000 max. volts
Peak Plate Current	500 max. ma.
Typical Operation with Condenser- or Choke-Input Filter:	
A-C Plate Voltage (RMS)	700 max. volts
D-C Output Current	85 max. ma.

Horizontal operation permitted if pins 1 and 4 are in vertical plane.

AVERAGE PLATE CHARACTERISTIC



FEB. 2, 1940

RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

DATA



OPERATION CHARACTERISTICS

 $E_f = 7.5$ VOLTS A.C.
