



45Z3

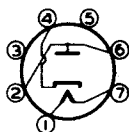


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HALF-WAVE HIGH-VACUUM RECTIFIER

MINIATURE TYPE

Heater	Coated Unipotential Cathode	
Voltage	45	a-c or d-c volts
Current	0.075	amp.
Maximum Overall Length		2-1/8"
Maximum Seated Height		1-7/8"
Maximum Diameter		3/4"
Bulb		T-5-1/2
Base ▲		Miniature Button 7-Pin
Pin 1 - Heater		Pin 4 - Cathode
Pin 2 - Plate		Pin 5 - No Connection
Pin 3 - { Internal Con. (Do Not Use)		Pin 6 - Plate
		Pin 7 - Heater

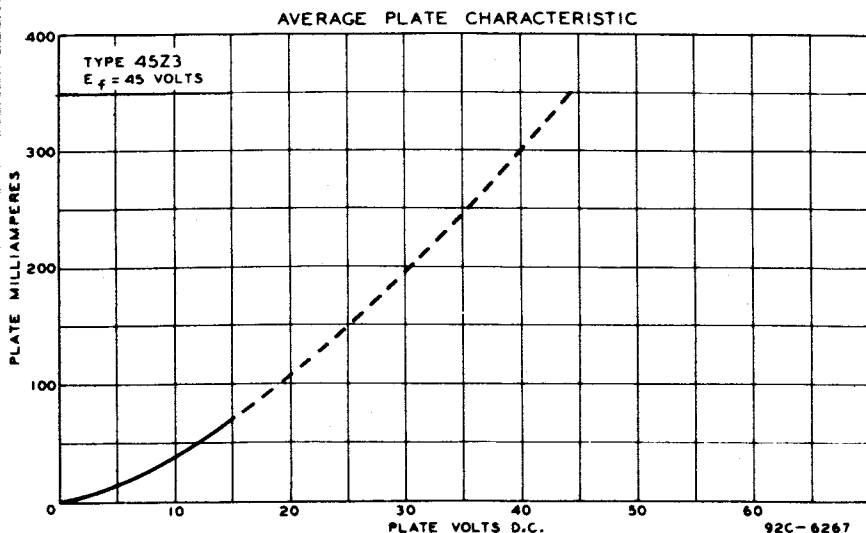


Mounting Position BOTTOM VIEW (5AM) Any

Half-Wave Rectifier

Peak Inverse Voltage	350 max. volts
Peak Plate Current	390 max. ma.
D-C Heater-Cathode Potential	175 max. volts
<i>With Condenser-Input Filter:</i>	
A-C Plate Voltage (RMS)	117 max. volts
Total Effec. Plate-Supply Impedance	15 min. ohms
D-C Output Current	65 max. ma.

▲ The center hole in sockets designed for this base provides for the possibility that this tube type may be manufactured with the exhaust-tube tip at the base end. For this reason, it is recommended that in equipment employing this tube type, no material be permitted to obstruct the socket hole.



May 1, 1941

RCA RADITRON DIVISION
RCA MANUFACTURING COMPANY, INC.

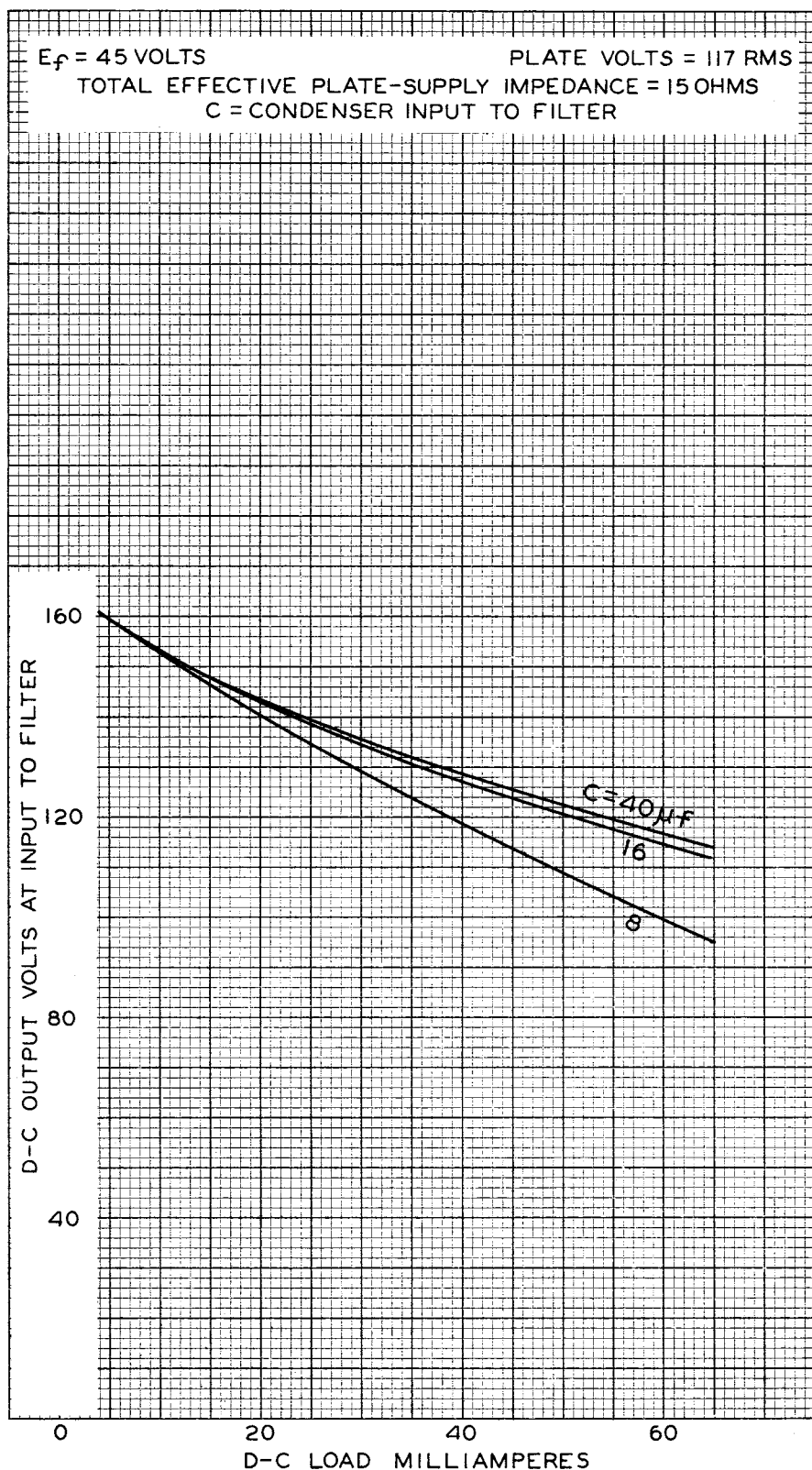
TENTATIVE DATA

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OPERATION CHARACTERISTICS



APR. 23, 1941

RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

92C-6266R1