



864

864

AMPLIFIER

LOW MICROPHONIC DESIGN

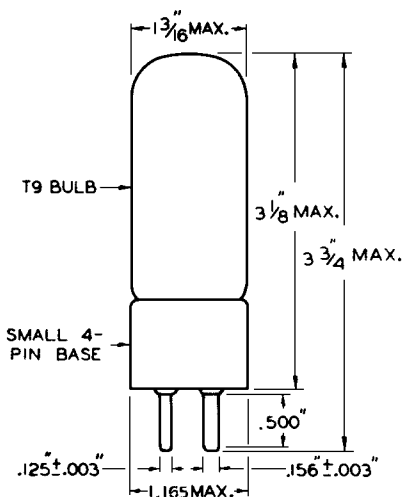
Filament	Coated	
Voltage	1.1	d-c volts
Current	0.25	amp.
Direct Interelectrode Capacitances:		
Grid to Plate	5.3	μpf
Grid to Filament	3.3	μpf
Plate to Filament	2.1	μpf
Maximum Overall Length		3-3/4"
Maximum Diameter		1-3/16"
Bulb		T-9
Base		Small 4-Pin

AMPLIFIER - Class A

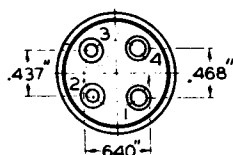
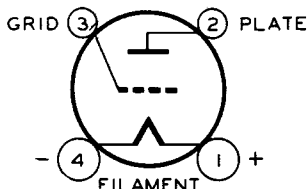
Operating Conditions and Characteristics:

Filament Voltage	1.1	1.1	d-c volts
Plate Voltage	90	135 max.	volts
Grid Voltage	-4.5	-9	volts
Amplification Factor	8.2	8.2	
Plate Resistance	13500	12700	ohms
Mutual Conductance	610	645	μmhos
Plate Current	2.9	3.5	ma.

If a grid-coupling resistor is used, its maximum value should not exceed 2.0 megohms.



TUBE SYMBOL & TOP VIEW
OF
SOCKET CONNECTIONS



BOTTOM VIEW OF BASE

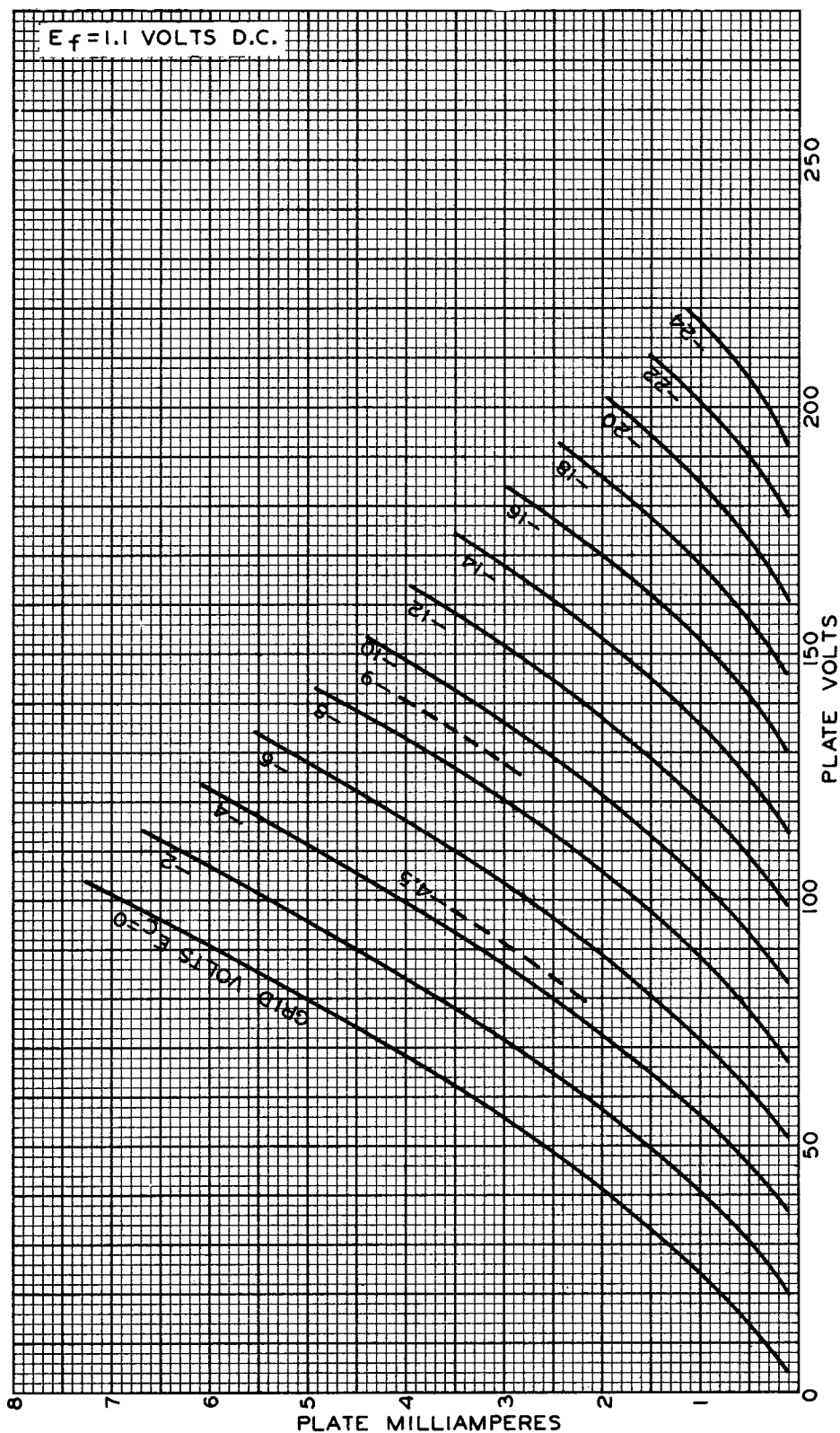
92C-45R3

864



864

AVERAGE PLATE CHARACTERISTICS



OCT. 18, 1932

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

925-5201