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AMPLIFIER

LOW MICROPHONIC DESIGN

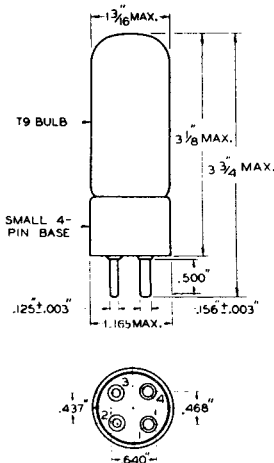
Filament	Coated	
Voltage	1.1	d-c volts
Current	0.25	amp.
Direct Interelectrode Capacitances:		
Grid to Plate	5.3	μmf
Grid to Filament	3.3	μmf
Plate to Filament	2.1	μmf
Maximum Overall Length		3-3/4"
Maximum Diameter		1-3/16"
Bulb		T-9
Base		Small 4-Pin

AMPLIFIER - Class A

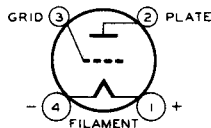
Operating Conditions and Characteristics:

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

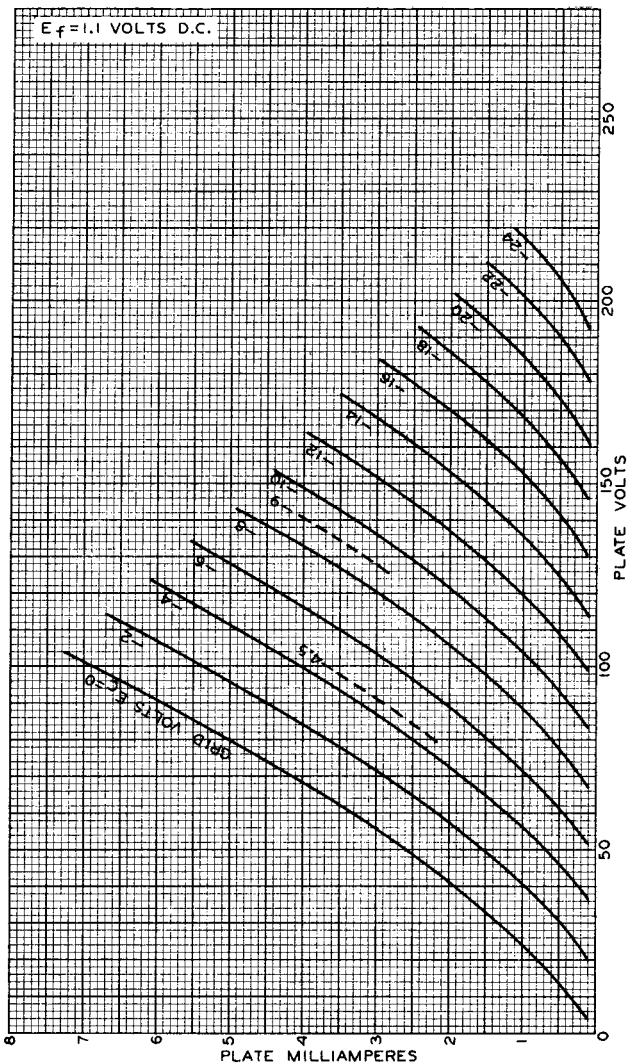
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AVERAGE PLATE CHARACTERISTICS



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RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

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