



6K5-GT/G

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HIGH-MU TRIODE

Heater	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances (Approx.):		
Grid to Plate	2.0	μf
Grid to Cathode	2.4	μf
Plate to Cathode	3.6	μf
Maximum Overall Length		3-5/16"
Maximum Seated Height		2-3/4"
Maximum Diameter		1-5/16"
Bulb		T-9
Cap		Skirted Miniature
Base	Small Wafer Octal 7-Pin, Sleeve	
Pin 1 - Base Sleeve	Pin 5 - No Connection	
Pin 2 - Heater	Pin 7 - Heater	
Pin 3 - Plate	Pin 8 - Cathode	
Pin 4 - No Connection	Cap - Grid	
Mounting Position		Any



BOTTOM VIEW (G-5U)

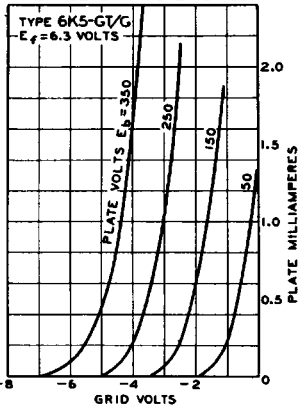
Maximum Ratings Are Design-Center Values

AMPLIFIER

Plate Voltage		250 max.	volts
<i>Characteristics - Class A₁ Amplifier:</i>			
Plate	100	250	volts
Grid	-1.5	-3	volts
Amp. Fact.	70	70 approx.	
Plate Res.	78000	50000 approx.	ohms
Transcond.	900	1400	μmhos
Plate Cur.	0.35	1.1	ma.

■ In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

AVERAGE CHARACTERISTICS



← Indicates a change.

92C-6154

Jan. 1, 1943

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

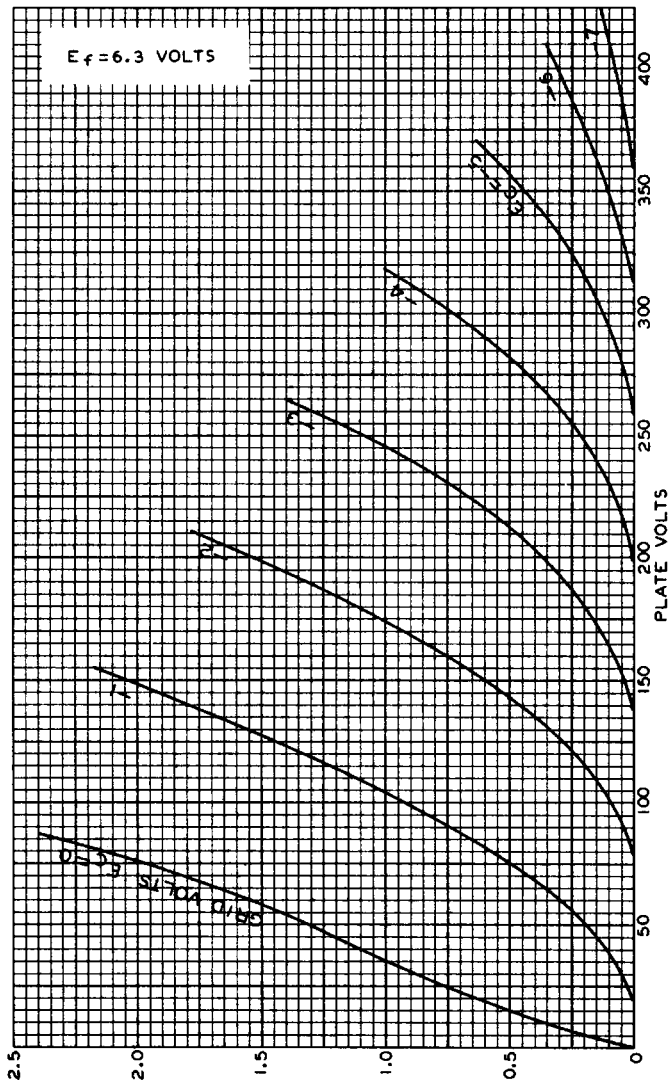
DATA

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AVERAGE PLATE CHARACTERISTICS



MAY 1, 1940

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92C-4785