

MECHANICAL DATA

Bulb	T-3
Base	Subminiature Button, Flexible Leads
Basing	8DK
Cathode	Unipotential
Mounting Position	Any

ELECTRICAL DATA

HEATER CHARACTERISTICS

Heater Voltage	6.3 Volts
Heater Current	150 Ma

DIRECT INTERELECTRODE CAPACITANCES

	Shielded ¹	Unshielded
Grid to Plate	1.3 μf	1.4 μf
Input	2.2 μf	1.9 μf
Output	2.2 μf	0.8 μf

RATINGS (Design Center Values)

Plate Voltage	250 Volts Max.
Plate Current	20 Ma Max.
Plate Dissipation	3 Watts Max.
Heater-Cathode Voltage	90 Volts Max.

CHARACTERISTICS AND TYPICAL OPERATION

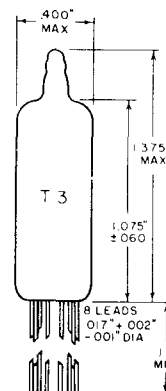
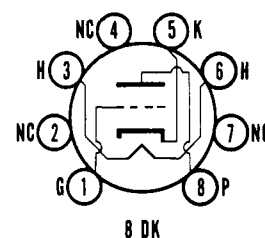
Plate Voltage	200 Volts
Cathode Bias Resistor ²	680 Ohms
Plate Current	9.5 Ma
Transconductance	3800 μmhos
Amplification Factor	20
Plate Resistance	5300 Ohms
Grid Voltage for $I_b = 10 \mu\text{a}$	-20 Volts

NOTES:

1. With 0.405" diameter shield connected to cathode.
2. Provides an operating bias of approximately 6.5 volts. Fixed bias operation is not recommended.

QUICK REFERENCE DATA

General purpose, medium mu, uhf subminiature triode. Commercial version of 6K4. Output of approximately $\frac{3}{4}$ watt at 500 mc.

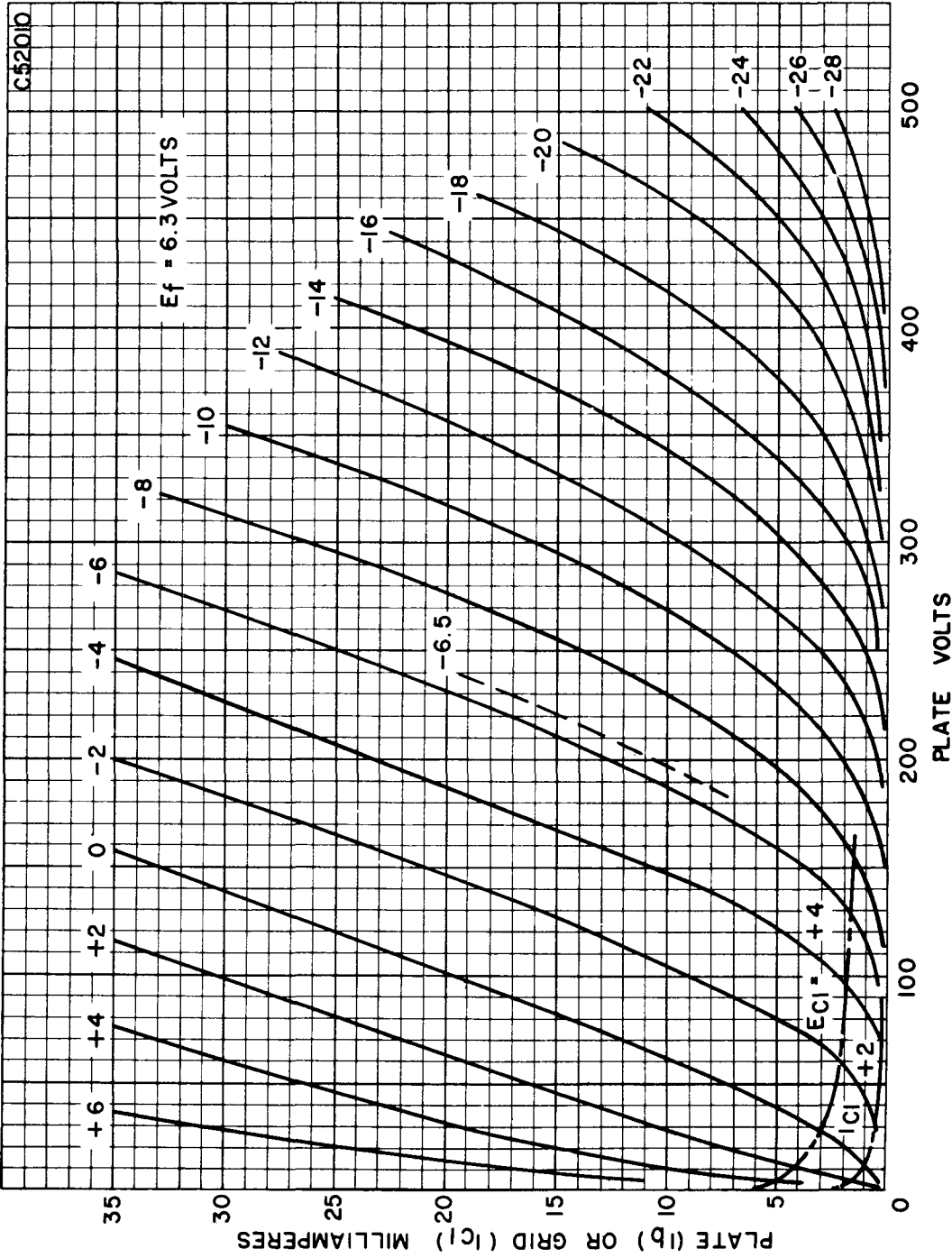


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AVERAGE PLATE CHARACTERISTICS



AVERAGE CHARACTERISTICS

