



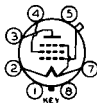
IP5-GT



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SUPER-CONTROL R-F AMPLIFIER PENTODE

Filament	Coated	
Voltage	1.4	d-c volts
Current	0.05	amp.
Direct Interelectrode Capacitances: ^o		
Grid to Plate		0.007 max. μf
Input		3.0 μf
Output		10 μf
Maximum Overall Length		3-5/16"
Maximum Seated Height		2-3/4"
Maximum Diameter		1-5/16"
Bulb		T-9
Cap		Skirted Miniature-Style C
Base		Small Wafer Octal 7-Pin, Sleeve
Pin 1 - Base Sleeve		Pin 5 - No Connection
Pin 2 - Filament +		Pin 7 - Filament -
Pin 3 - Plate		Pin 8 - No Connection
Pin 4 - Screen		Cap - Grid
Mounting Position		Any



BOTTOM VIEW (GT-5Y)

AMPLIFIER

Plate Voltage		110 max. volts
Screen Voltage		110 max. volts
<i>Typical Operation and Characteristics-Class A₁ Amplifier:</i>		
Plate		90 volts
Screen		90 volts
Grid		0 volts
Plate Res. (approx.)		0.8 megohm
Transcond.		750 μmhos
Grid Bias for		
Transcond. of 10 μmhos (approx.)		-12 volts
Plate Cur.		2.3 ma.
Screen Cur.		0.7 ma.

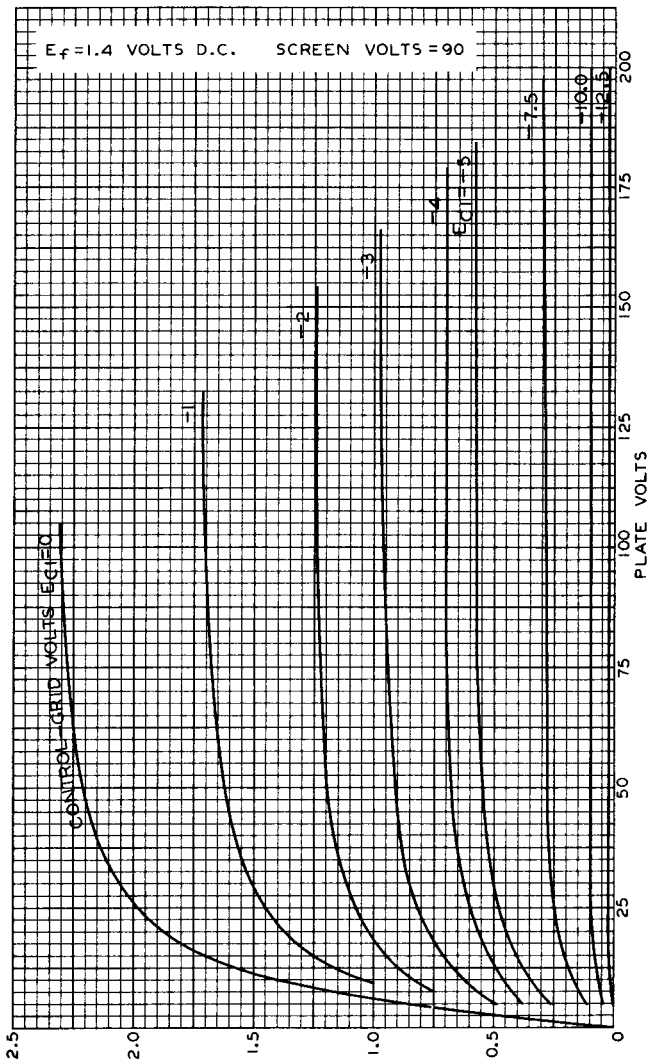
^o With close-fitting shield connected to negative filament terminal.

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AVERAGE PLATE CHARACTERISTICS



APR. 24, 1941

PLATE MILLIAMPERES
RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

92C-6276