



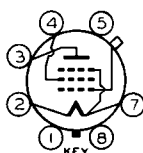
IP5-GT



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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.	μpf
Input	3.0	μpf
Output	10	μpf
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.

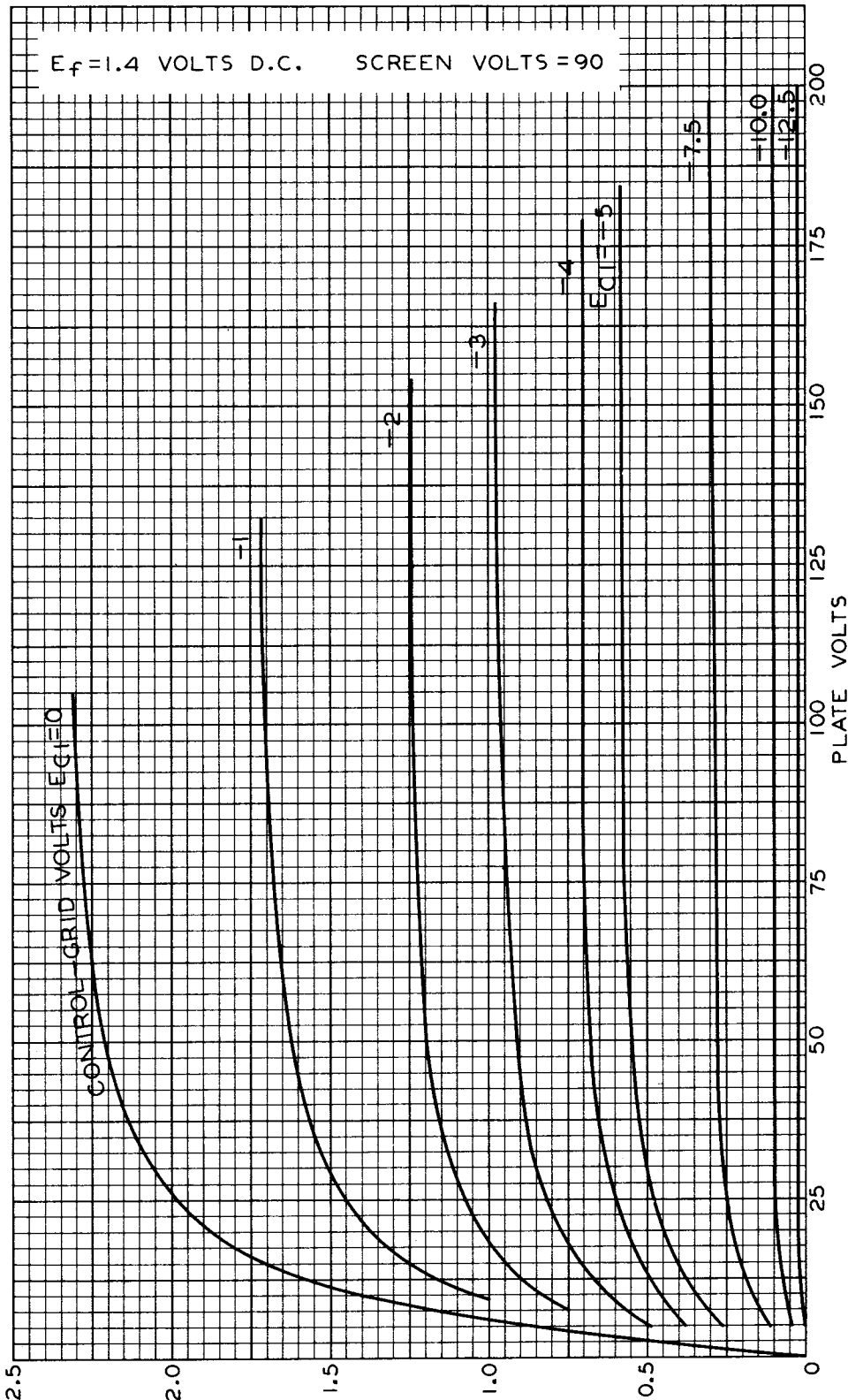
^o With close-fitting shield connected to negative filament terminal.

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AVERAGE PLATE CHARACTERISTICS



APR. 24, 1941

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

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