

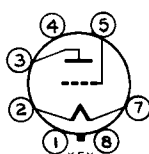


1G4-GT/G

DETECTOR AMPLIFIER TRIODE

1G4-GT/G

Filament	Coated	
Voltage	1.4	d-c volts
Current	0.05	amp.
Direct Interelectrode Capacitances (Approx.):		
Grid to Plate	2.8	$\mu\mu\text{f}$
Grid to Filament	2.2	$\mu\mu\text{f}$
Plate to Filament	3.4	$\mu\mu\text{f}$
Maximum Overall Length		3-5/16" ←
Maximum Seated Height		2-3/4" ←
Maximum Diameter		1-5/16" ←
Bulb		T-9
Base		Intermed. Sh. Octal 7-Pin
Pin 1—No Connection		Pin 5—Grid
Pin 2—Filament +		Pin 7—Filament -
Pin 3—Plate		Pin 8—No Connection
Pin 4—No Connection		
Mounting Position		Any



BOTTOM VIEW (G-5S7)

Maximum Ratings Are Design-Center Values

AMPLIFIER

Plate Voltage	110 max. volts
Total Zero-Sig. Cathode Current	4 max. ma.
Typical Operation and Characteristics—Class A ₁ Amplifier:	
Plate	90 volts
Grid	-6 volts
Amp. Fact.	8.8
Plate Res.	10700 ohms
Transcond.	825 μmhos
Plate Cur.	2.3 ma.

← Indicates a change.

AUG. 1, 1942

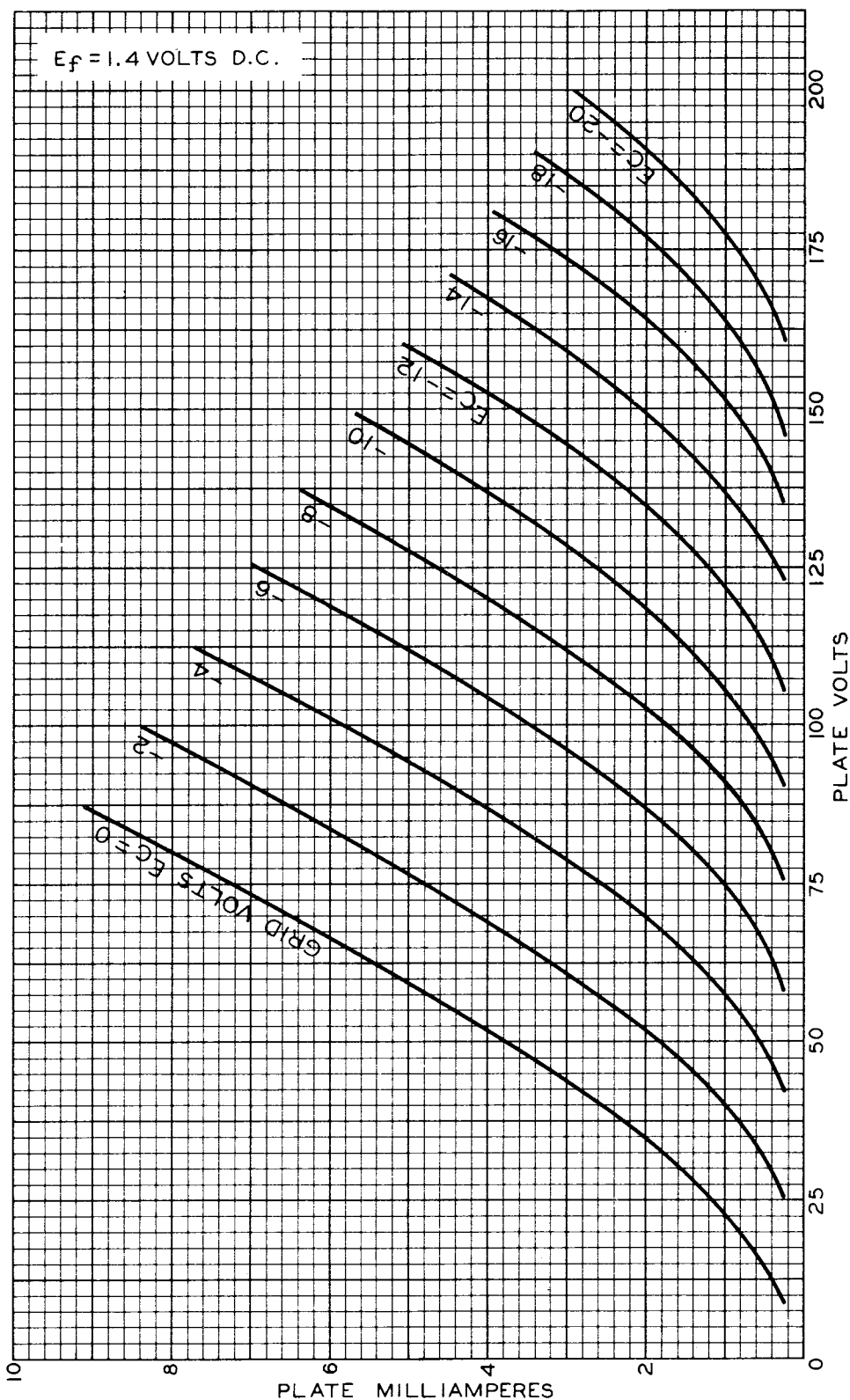
RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

DATA



IG4-GT/G

AVERAGE PLATE CHARACTERISTICS



SEPT. 17, 1941

RCA RADIOTRON DIVISION
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