



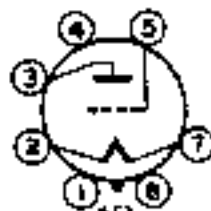
1G4-GT/G

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 | μf |
| Grid to Filament | 2.2 | μf |
| Plate to Filament | 3.4 | μf |
| 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 2 - Filament +
- Pin 3 - Plate
- Pin 4 - No Connection



- Pin 5 - Grid
- Pin 7 - Filament -
- Pin 8 - No Connection

Mounting Position Any

BOTTOM VIEW (G-5S7)

Maximum Ratings Are Design-Center Values

AMPLIFIER

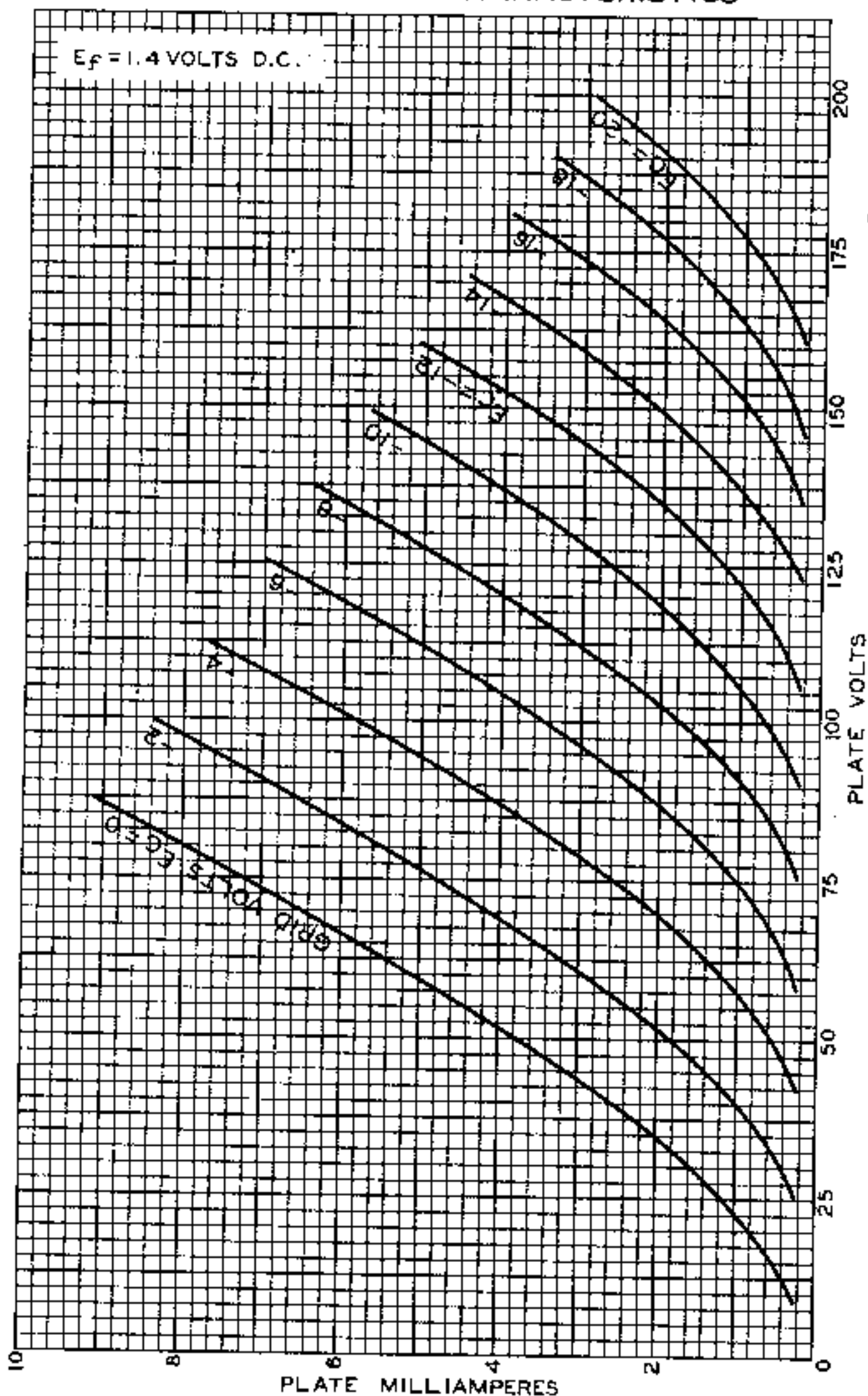
| | |
|---|----------------------|
| Plate Voltage | 110 max. volts |
| Total Zero-Sig. Cathode Current | 4 max. ma. |
| <i>Typical Operation and Characteristics-Class A₁ Amplifier:</i> | |
| Plate | 90 volts |
| Grid | -6 volts |
| Amp. Fact. | 8.8 |
| Plate Res. | 10700 ohms |
| Transcond. | 825 μmhos |
| Plate Cur. | 2.3 ma. |

1G4-GT/G



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AVERAGE PLATE CHARACTERISTICS



SEPT. 17, 1941

RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC

92C-6128R1

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