



IH5-GT/G

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DIODE HIGH-MU TRIODE

Filament	Coated	
Voltage	1.4	a-c or d-c volts
Current	0.05	amp.

Direct Interelectrode Capacitances (Approx.):^oTriode Unit

Grid to Plate	1.0	μf
Grid to Filament	1.1	μf
Plate to Filament	4.6	μf

Maximum Overall Length 3-5/16"

Maximum Seated Height 2-3/4"

Maximum Diameter 1-5/16"

Bulb T-9

Cap Skirted Miniature

Base Sm. Wafer Octal 7-Pin, Sleeve

Pin 1 - Base Sleeve

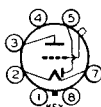
Pin 2 - Filament +

Pin 3 - Triode Plate

Pin 4 - No Connection

Pin 5 - Diode Plate

Mounting Position Any



BOTTOM VIEW (GT-5Z)

Maximum Ratings Are Design-Center Values

TRIODE UNIT

Plate Voltage 110 max. volts

Characteristics — Class A_1 Amplifier:

Plate 90 volts

Grid 0 volts

Amp. Fact. 65

Plate Res. 240000 ohms

Transcond. 275 μmhos

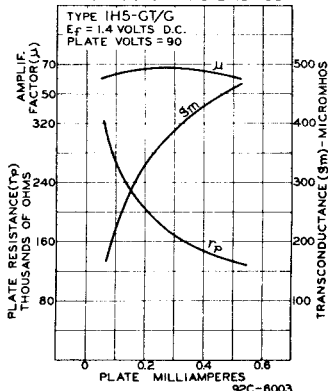
Plate Cur. 0.15 ma.

DIODE UNIT

The diode is located at the negative end of the filament, and is independent of the triode unit except for the common filament.

^o With external shield connected to negative filament terminal.

AVERAGE CHARACTERISTICS



← Indicates a change.

Jan. 1, 1943

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

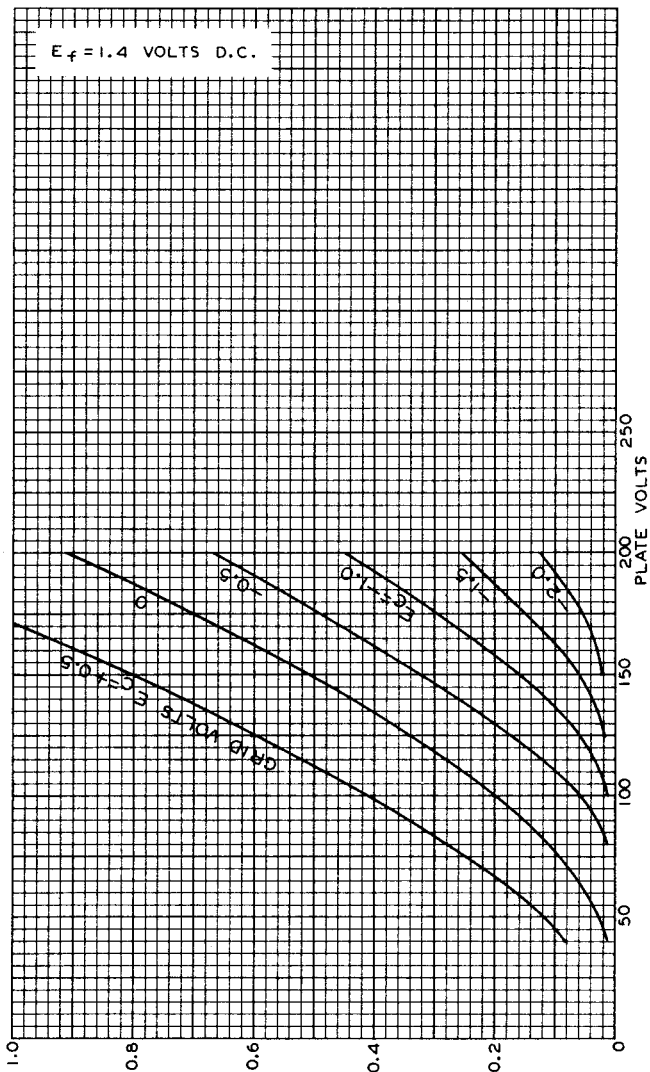
DATA

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AVERAGE PLATE CHARACTERISTICS



DEC. 28, 1942

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92C-6001R1