

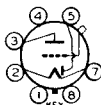


IH5-GT/G

IH5-GT/G

DIODE HIGH-MU TRIODE

Filament	Coated	
Voltage	1.4	a-c or d-c volts
Current	0.05	amp.
Direct Interelectrode Capacitances (Approx.): ^o		
<i>Triode Unit</i>		
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 7 - Filament -
Pin 2 - Filament +		Diode Shield
Pin 3 - Triode Plate		Pin 8 - No Connection
Pin 4 - No Connection		Cap - Triode Grid
Pin 5 - Diode Plate		
Mounting Position		Any



BOTTOM VIEW (GT-5Z)

Maximum Ratings Are Design-Center Values

TRIODE UNIT

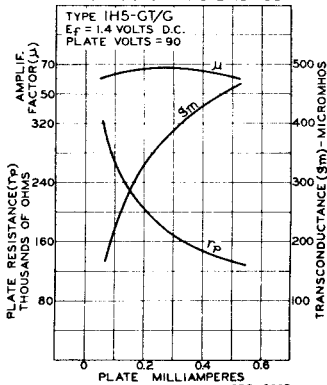
Plate Voltage		110 max. volts
<i>Characteristics - Class A₁ Amplifier:</i>		
Plate	90	volts
Grid	0	volts
Amp. Fact.	65	
Plate Res.	240000	ohms
Transcond.	275	μmhos
Plate Cur.	0.15	ma.

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.

92C-8003

Jan. 1, 1943

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

DATA

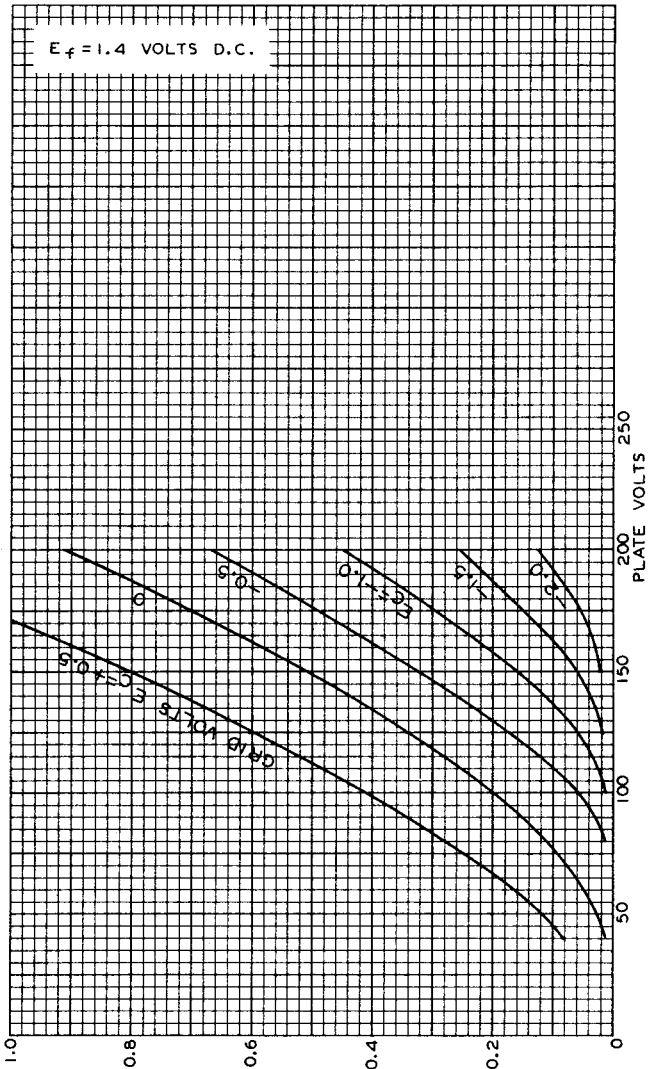
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AVERAGE PLATE CHARACTERISTICS

$E_f = 1.4$ VOLTS D.C.



DEC. 28, 1942

PLATE MILLIAMPERES
RCA VICTOR DIVISION
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92C-6001R1