



IN5-GT/G

IN5-GT/G

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.	μf
Input	3	μf
Output	10	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		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)

Maximum Ratings Are Design-Center Values

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.	1.5 approx.	megohms
Transcond.	750	μmhos
Grid Bias for Transcond.		
of approx. 5 μmhos	-4	volts
Plate Cur.	1.2	ma.
Screen Cur.	0.3	ma.

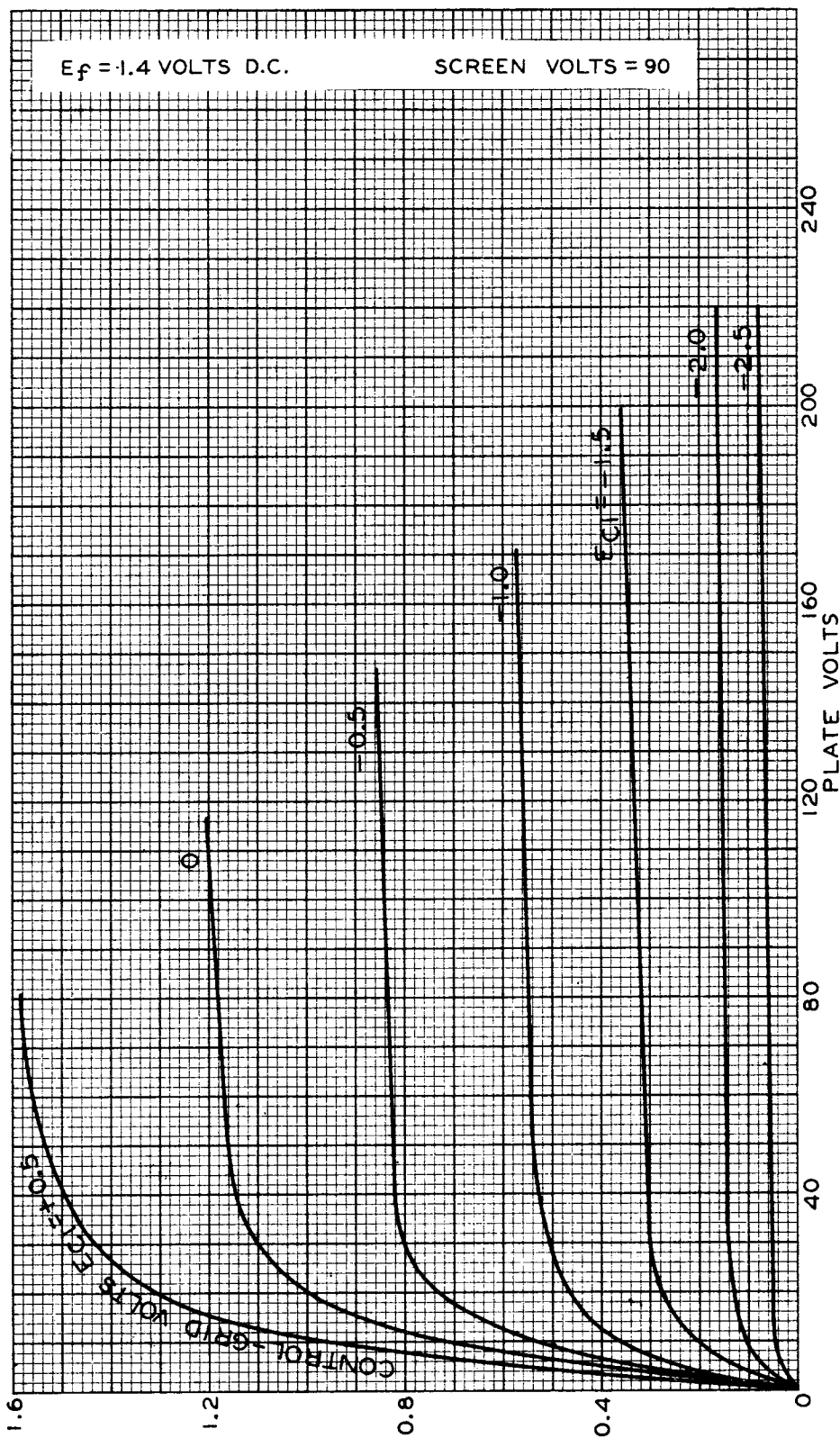
^o With shield connected to negative filament terminal.

IN5-GT/G



IN5-GT/G

AVERAGE PLATE CHARACTERISTICS



DEC. 29, 1942

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA HARRISON, NEW JERSEY

92C-6000R1