

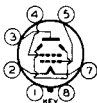


IQ5-GT
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IQ5-GT/IQ5-G

BEAM POWER AMPLIFIER

Filament	Coated	
Voltage	1.4	d-c volts
Current	0.1	amp.
Maximum Overall Length		3-5/16" ←
Maximum Seated Height		2-3/4" ←
Maximum Diameter		1-5/16" ←
Bulb		T-9
Base	Intermediate Shell 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 - Screen		
Mounting Position		Any



BOTTOM VIEW (G-6AF)

AMPLIFIER

Plate Voltage		110 max.	volts
Screen Voltage		110 max.	volts
Zero-Signal Cathode Current		12 max.	ma.
<i>Typical Operation and Characteristics - Class A₁ Amplifier:</i>			
Plate	85	90	volts
Screen	85	90	volts
Grid	-5	-4.5	volts
Peak A-F Grid Voltage	5	4.5	volts
Zero-Sig. Plate Cur.	7.0	9.5	ma.
Zero-Sig. Screen Cur.	0.8	1.3	approx. ma.
Plate Resistance	70000	75000	approx. ohms
Transconductance	1950	2200	μmhos
Load Resistance	9000	8000	ohms
Total Harmonic Dist.	5.5	6.0	%
Max.-Sig. Power Output	250	270	mw.

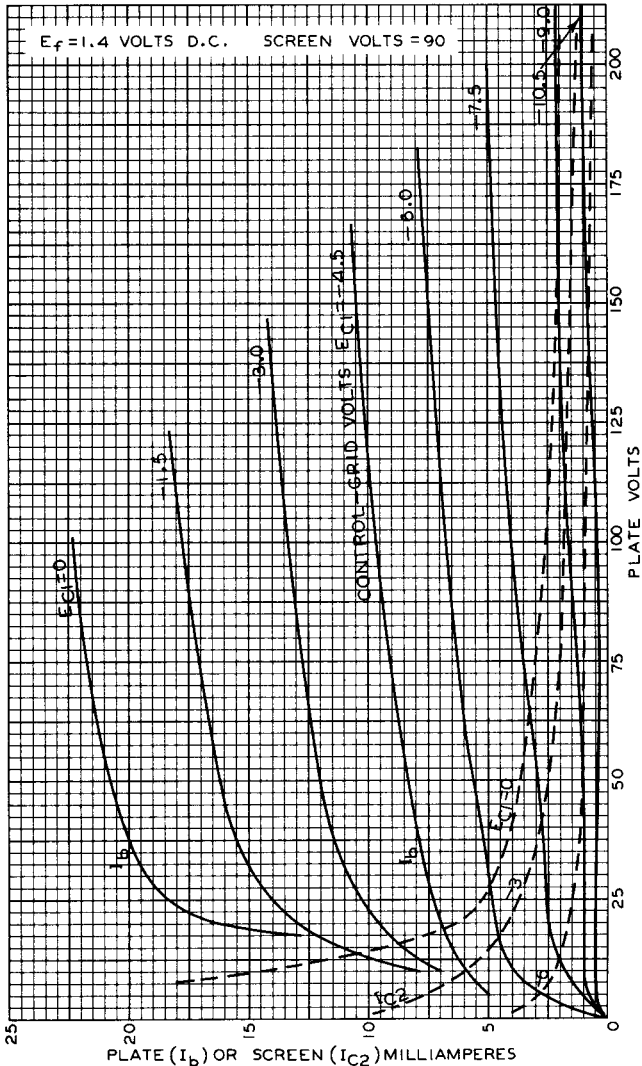
← Indicates a change.

1Q5-GT



1Q5-GT

AVERAGE PLATE CHARACTERISTICS



JUNE 3, 1941

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

92C-6293