




IJ5-G

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POWER AMPLIFIER PENTODE

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.12	amp.
Maximum Overall Length		4-5/8"
Maximum Seated Height		4-1/16"
Maximum Diameter		1-13/16"
Bulb		ST-14
Base		Medium 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		Vertical, Base Down \diamond



BOTTOM VIEW (G-6X)

AMPLIFIER

Plate Voltage	135 max.	volts
Screen Voltage	135 max.	volts
<i>Typical Operation and Characteristics - Class A₁ Amplifier:</i>		
Plate	135	volts
Screen	135	volts
Grid	-16.5	volts
Plate Cur.	7.0	ma.
Screen Cur.	2.0	ma.
Plate Res.	105000 approx.	ohms
Transcond.	950	μ mhos
Load Res.	135000	ohms
Power Output	0.45	watt

\diamond Horizontal operation permitted if plane of filament is vertical.

July 1, 1941

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

TENTATIVE DATA