

RADIOTRON

ID5-GP

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SUPER-CONTROL R-F AMPLIFIER PENTODE

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.060	amp.
Overall Length		4-7/32" to 4-15/32"
Maximum Diameter		1-9/16"
Bulb		ST-12
Cap		Skirted Miniature
Base		Small Shell Octal 7-Pin
Pin 1-No Connection		Pin 5-No Connection
Pin 2-Filament		Pin 7-Filament
Pin 3-Plate		Pin 8-No Connection
Pin 4-Screen		Cap -Grid
Mounting Position	BOTTOM VIEW (G-5Y) Vertical, Base Down ^o	



AMPLIFIER - Class A₁

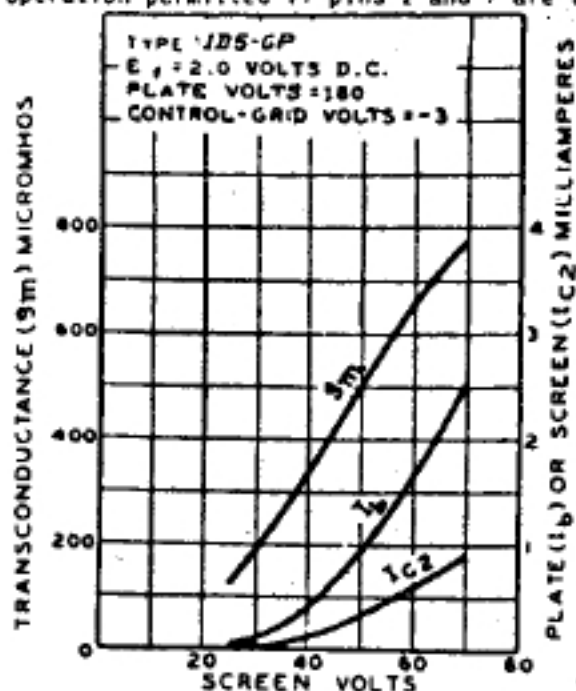
Plate Voltage	180 max. volts
Screen Voltage	67.5 max. volts
Grid Voltage	-3 min. volts

Typical Operation and Characteristics:

Filament	2.0	2.0	d-c volts
Plate	90	180	volts
Screen	67.5	67.5	volts
Grid	-3	-3	volts
Amp. Fact.	425	750	
Plate Res.	0.6	1.0	approx. megohm
Transcond.	720	750	μmhos
Transcond.*	15	15	μmhos
Plate Cur.	2.2	2.3	ma.
Screen Cur.	0.9	0.8	ma.

* At -15 volts bias.

^o horizontal operation permitted if pins 2 and 7 are in vertical plane



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