



6F5, 6F5-GT HIGH-MU TRIODE

6F5
6F5-GT

GENERAL DATA

Electrical:

Heater, for Unipotential Cathode:

Voltage. 6.3 ac or dc volts

Current. 0.3 amp

Direct Interelectrode Capacitances (Approx.):

	6F5 ^o	6F5-GT ^{oo}	
Grid to Plate.	2.4	2.8 . .	$\mu\mu\text{f}$
Grid to Cathode.	5.5	2.2 . .	$\mu\mu\text{f}$
Plate to Cathode.	4.0	3.2 . .	$\mu\mu\text{f}$

^o With shell connected to cathode.

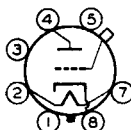
^{oo} With no external shield.

Mechanical:

Mounting Position. . .	Any	Any
Maximum Overall Length	3-1/8"	3-5/16"
Seated Length.	2-7/16" $\pm$ 1/8"	2-5/16"—2-3/4"
Maximum Diameter . . .	1-5/16"	1-5/16"
Bulb	Metal Shell, MTT8A	T-9
Cap	Miniature	Miniature
Base	Small-Wafer	Intermed. Shell
	Octal 7-Pin	Octal 7-Pin
Basing Designation .	5M ₁	G-5M ₁

BOTTOM VIEW

Pin 1 { 6F5, Shell
6F5-GT, No
Connection
Pin 2 - Heater
Pin 3 - No
Connection



Pin 4 - Plate
Pin 5 - No
Connection
Pin 7 - Heater
Pin 8 - Cathode
Cap - Grid

Maximum Ratings and Characteristics for the 6F5 and 6F5-GT are the same as shown for Type 6SF5. Typical Operating Conditions are shown in the RESISTANCE-COUPLED AMPLIFIER CHART at front of this Section.

Curve under Type 6SF5 also applies to the
6F5 and 6F5-GT.

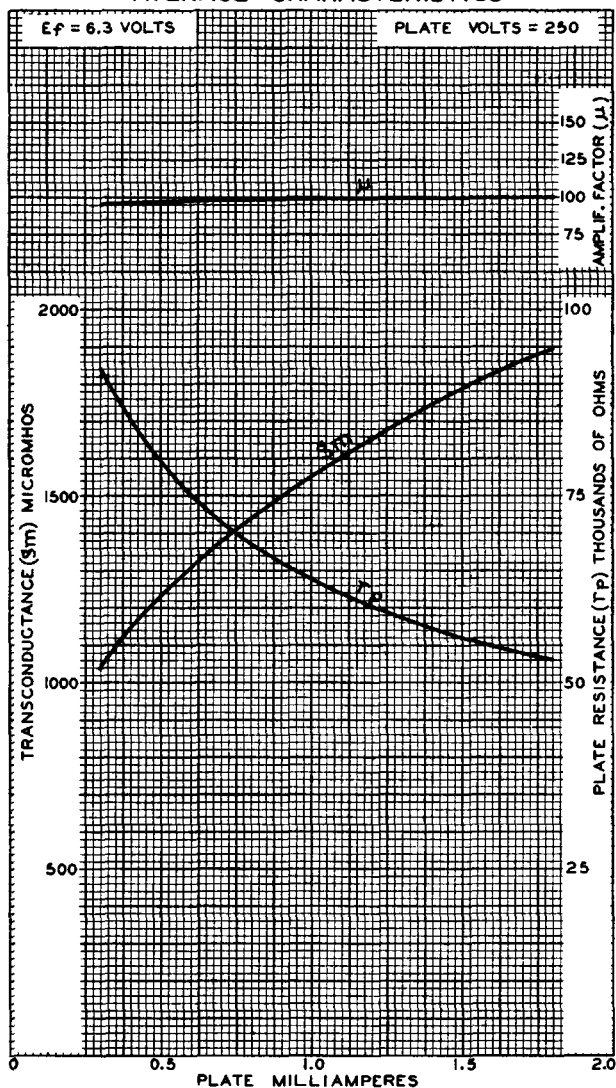
←Indicates a change.

6F5



6F5

AVERAGE CHARACTERISTICS



SEPT. 4, 1935

TUBE DEPARTMENT

RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

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