



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. |

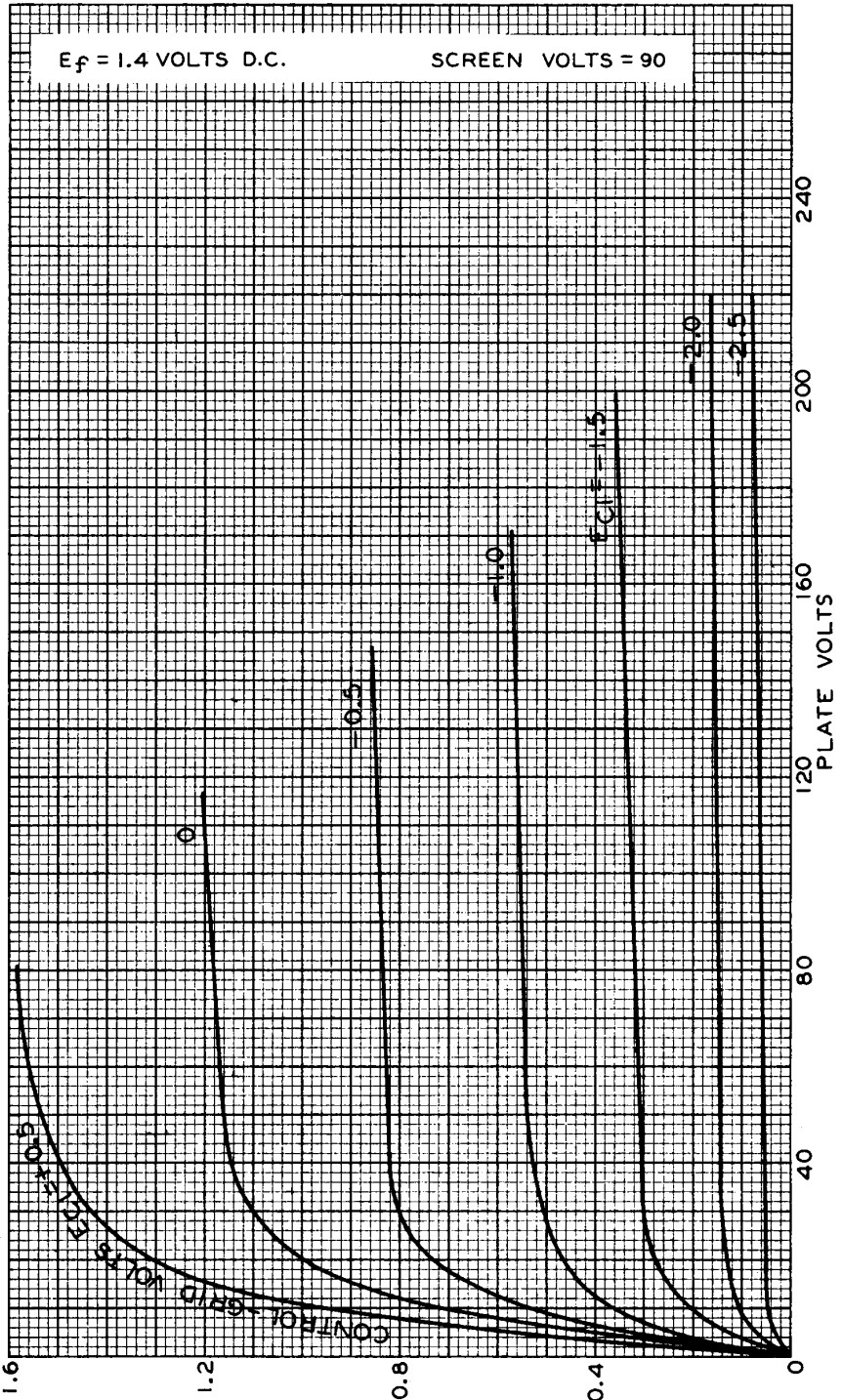
^o with shield connected to negative filament terminal.

1N5-GT/G



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AVERAGE PLATE CHARACTERISTICS



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