



ILE3 MEDIUM-MU TRIODE

GENERAL DATA

Electrical:

Filament, Coated:

Voltage.	1.4		dc volts
Current.	0.05		amp

Direct Interelectrode Capacitances - Triode Unit:*

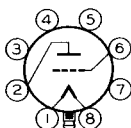
Grid to Plate.	1.7		$\mu\mu\text{f}$
Grid to Cathode.	1.7		$\mu\mu\text{f}$
Plate to Cathode.	3.0		$\mu\mu\text{f}$

* with external shield connected to negative filament terminal.

Mechanical:

Mounting Position.			Any
Maximum Overall Length.			2-25/32"
Maximum Seated Length.			2-1/4"
Maximum Diameter.			1-3/16"
Bulb.			T-9
Base.			Lock-in 8-Pin
Basing Designation for BOTTOM VIEW.			4AA

- Pin 1 - Filament (+)
- Pin 2 - Plate
- Pin 3 - No Connection
- Pin 4 - No Connection
- Pin 5 - Internal Connection - Do Not Use



- Pin 6 - Grid
- Pin 7 - No Connection
- Pin 8 - Filament (-)
- Plug - Base Shell

AMPLIFIER - Class A₁

Maximum Ratings, Design-Center Values:

PLATE VOLTAGE.		110 max.	volts
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Typical Operation and Characteristics:

Plate Voltage.	90	90	. . volts
Grid Voltage.	0	-3	. . volts
Amplification Factor.	14.5	14.5	
Plate Resistance.	11200	19000	. . ohms
Transconductance.	1300	760	. . μmhos
Plate Current.	4.5	1.4	. . ma