

ILE3



ILE3 MEDIUM-MU TRIODE

GENERAL DATA

Electrical:

Filament, Coated:

Voltage. 1.4 dc volts
Current. 0.05 amp

Direct Interelectrode Capacitances - Triode Unit:*

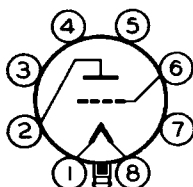
Grid to Plate. 1.7 $\mu\mu\text{f}$
Grid to Cathode. 1.7 $\mu\mu\text{f}$
Plate to Cathode 3.0 $\mu\mu\text{f}$

* 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

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