



# ILA4



## POWER AMPLIFIER PENTODE

Filament	Coated	
Voltage	1.4	d-c volts
Current	0.05	amp.
Maximum Overall Length		2-25/32"
Maximum Seated Height		2-1/4"
Maximum Diameter		1-3/16"
Bulb		T-9
Base		Lock-in 8-Pin
Pin 1 - Filament +		Pin 5 - No Connection
Pin 2 - Plate		Pin 6 - Grid
Pin 3 - Screen		Pin 7 - No Connection
Pin 4 - No Connection		Pin 8 - Filament -
Mounting Position		Any

BOTTOM VIEW (5AD<sub>1</sub>)

*For curve and additional data, refer to Type 1A5GT/1A5G. The ILA4 and the 1A5GT/1A5G are identical electrically.*

# ILA6



## PENTAGRID CONVERTER

Filament	Coated	
Voltage	1.4	d-c volts
Current	0.05	amp.
Direct Interelectrode Capacitances: <sup>o</sup>		
Grid #4 to Plate		0.4 μf
Grid #4 to Grid #2		0.3 μf
Grid #4 to Grid #1		0.15 μf
Grid #1 to Grid #2		0.6 μf
Grid #4 to All Other Electrodes (R-F Input)		7.7 μf
Grid #2 to All Other Electrodes Except Grid #1 (Osc. Output)		3.3 μf
Grid #1 to All Other Electrodes Except Grid #2 (Osc. Input)		2.9 μf
Plate to All Other Electrodes (Mixer Output)		8.0 μf
Maximum Overall Length		2-25/32"
Maximum Seated Height		2-1/4"
Maximum Diameter		1-3/16"
Bulb		T-9
Base		Lock-in 8-Pin
Pin 1 - Filament +		Pin 5 - Grids #3 & #5
Pin 2 - Plate		Pin 6 - Grid #4
Pin 3 - Grid #2		Pin 7 - No Connection
Pin 4 - Grid #1		Pin 8 - Filament -
Mounting Position		Any

BOTTOM VIEW (7AK)

<sup>o</sup> with close-fitting shield connected to negative filament terminal.

(continued on next page)

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TENTATIVE DATA