



7A4



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DETECTOR AMPLIFIER TRIODE

Heater [■]	Coated Unipotential Cathode	
Voltage	6.3 [□]	a-c or d-c volts
Current	0.3 ^{□□}	amp.

Direct Interelectrode Capacitances: [○]

Grid to Plate	4.0 μ f
Grid to Cathode	3.4 μ f
Plate to Cathode	3.0 μ f

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 - Heater

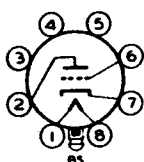
Pin 2 - Plate

Pin 3 - No Connection

Pin 4 - No Connection

Pin 5 { Internal Con.

Do Not Use



Pin 6 - Grid

Pin 7 - Cathode

Pin 8 - Heater

Plug - Base Shell

Mounting Position BOTTOM VIEW (5AC₂)

Any

Maximum Ratings, Typical Operating Conditions, and Curves for Type 7A4 are the same as for Type 6J5.

- In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.
- Nominal voltage = 7.0 volts.
- Nominal current = 0.32 ampere.
- With close-fitting shield connected to cathode. Values are approximate.

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RCA RADIONRON DIVISION
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TENTATIVE DATA