



14A4

MEDIUM-MU TRIODE

14A4
14A5

Heater, for Unipotential Cathode:
 Voltage 12.6[□] ac or dc volts
 Current 0.15^{□□} amp

The 14A4 is the same as the 7A4 except for heater rating.

□ Nominal voltage = 14.0 volts. □□ Nominal current = 0.16 ampere.

14A5

BEAM POWER AMPLIFIER

GENERAL DATA

Electrical:
 Heater, for Unipotential Cathode:
 Voltage 12.6[□] ac or dc volts
 Current 0.15^{□□} amp

Direct Interelectrode Capacitances (Approx.):[○]
 Grid No.1 to Plate 0.4 μμf
 Input 6.8 μμf
 Output 7.0 μμf

○ With external shield connected to cathode.

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 6AA

Pin 1-Heater		Pin 6-Grid No.1
Pin 2-Plate		Pin 7-Cathode, Grid No.3
Pin 3-Grid No.2		Pin 8-Heater
Pin 4-No Connection		Plug -Base Shell
Pin 5-No Connection		

AF POWER AMPLIFIER - Class A₁

Maximum Ratings, Design-Center Values:

PLATE VOLTAGE	300 max.	volts
GRID-No.2 (SCREEN) VOLTAGE	300 max.	volts
PLATE DISSIPATION	7.5 max.	watts
GRID-No.2 DISSIPATION	1.5 max.	watts

PEAK HEATER-CATHODE VOLTAGE:
 Heater negative with respect to cathode 90 max. volts
 Heater positive with respect to cathode 90 max. volts

□ Nominal voltage = 14.0 volts.
 □□ Nominal current = 0.16 ampere.