



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.):[○]

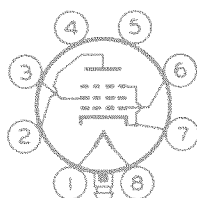
Grid No.1 to Plate 0.4 μf
 Input. 6.8 μf
 Output 7.0 μf

○ 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 2-Plate
 Pin 3-Grid No.2
 Pin 4-No
 Connection
 Pin 5-No
 Connection



Pin 6-Grid No.1
 Pin 7-Cathode,
 Grid No.3
 Pin 8-Heater
 Plug -Base
 Shell

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.

DEC. 30, 1947

TUBE DEPARTMENT

RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA