

obsolete  
10/64

# 6V6

## Beam Power Tube

The 6V6 is the same as the 6V6GTA except for the following items:

### Electrical:

Heater, for Unipotential Cathode:

Warm-up time (Average) . . . . . a sec

Direct Interelectrode Capacitances (Approx.):<sup>b</sup>

Grid No.1 to plate. . . . . 0.3 μμf

Grid No.1 to cathode & grid No.3, metal shell, grid No.2, and heater. . . . . 10 μμf

Plate to cathode & grid No.3, metal shell, grid No.2, and heater. . . . . 11 μμf

### Mechanical:

Maximum Overall Length. . . . . 3-1/4"

Maximum Seated Length . . . . . 2-11/16"

Maximum Diameter. . . . . 1-5/16"

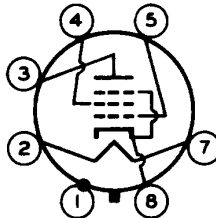
Dimensional Outline . . . . . See *General Section*

Bulb. . . . . Metal Shell MT8B

Base. . . . Small-Wafer Octal 7-Pin (JEDEC Group 1, No.87-22)

Basing Designation for BOTTOM VIEW. . . . . 7AC

Pin 1 - Shell  
Pin 2 - Heater  
Pin 3 - Plate  
Pin 4 - Grid No.2



Pin 5 - Grid No.1  
Pin 7 - Heater  
Pin 8 - Cathode,  
Grid No.3

# 6V6GT

## Beam Power Tube

The 6V6GT is the same as the 6V6GTA except for the following items:

Heater, for Unipotential Cathode:

Warm-up time (Average) . . . . . a sec

<sup>a</sup> The heater for this type does not have controlled warm-up time.  
<sup>b</sup> Without external shield.

