

## Beam Power Tube

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

### Electrical:

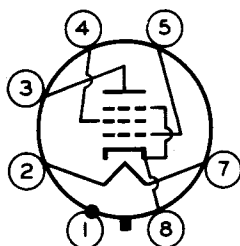
Heater, for Unipotential Cathode:

|                                                                               |              |               |
|-------------------------------------------------------------------------------|--------------|---------------|
| Warm-up time (Average). . . . .                                               | <sup>a</sup> | sec           |
| Direct Interelectrode Capacitances (Approx.): <sup>b</sup>                    |              |               |
| Grid No.1 to plate. . . . .                                                   | 0.3          | $\mu\text{f}$ |
| Grid No.1 to cathode & grid No.3, metal shell, grid No.2, and heater. . . . . | 10           | $\mu\text{f}$ |
| Plate to cathode & grid No.3, metal shell, grid No.2, and heater. . . . .     | 11           | $\mu\text{f}$ |

### Mechanical:

|                                             |                                                   |
|---------------------------------------------|---------------------------------------------------|
| Maximum Overall Length. . . . .             | 3-1/4"                                            |
| Maximum Seated Length . . . . .             | 2-11/16"                                          |
| Maximum Diameter. . . . .                   | 1-5/16"                                           |
| Dimensional Outline . . . . .               | See <i>General Section</i>                        |
| Bulb. . . . .                               | Metal Shell MT8B                                  |
| Base. . . . .                               | Small-Wafer Octal 7-Pin (JEDEC Group 1, No.B7-22) |
| 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). . . . . | <sup>a</sup> | sec |
|---------------------------------|--------------|-----|

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

