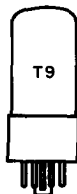
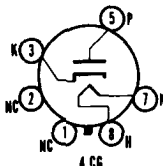


6W4GT**DAMPER****Heater Cathode Diode**

Construction Octal T-9
 Base Octal 5 Pin, B5-82
 Basing 4CG
 Outline 9-11
 Maximum Diameter 1.188 In.
 Maximum Seated Height 2.750 In.
 Maximum Overall Height 3.312 In.

**ELECTRICAL DATA****HEATER OPERATION**

Heater Voltage.....	6.3 Volts
Heater Current	1200 Ma
Maximum Heater-Cathode Voltage	
Heater Negative with Respect to Cathode	
DC	800 Volts
Total DC and Peak.....	3950 Volts
Heater Positive with Respect to Cathode	
DC	100 Volts
Total DC and Peak.....	300 Volts

DIRECT INTERELECTRODE CAPACITANCES (Unshielded)

Cathode to Plate and Heater.....	8.0 Pf
Plate to Cathode and Heater.....	6.0 Pf
Heater to Cathode	3.0 Pf

RATINGS (Design Maximum Rating System)**Damper Service⁽¹⁾**

Peak Inverse Plate Voltage (Abs. Max.)	3950 Volts
Plate Dissipation (Max.)	4.0 Watts
Steady State Peak Current (Max.)	840 Ma
DC Plate Current (Max.)	140 Ma
Tube Voltage Drop for Ib = 250 Ma	21 Volts

NOTE:

(1) For operation in a 525 line, 30 frame system as described in "Standards of Good Engineering Practice for Television Broadcast Stations; Federal Communications Commission," the duty cycle of the voltage pulse must not exceed 15% of one horizontal scanning cycle.

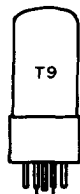
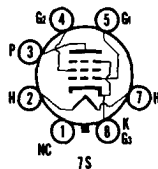
6W6GT

12W6GT, 17W6GT, 25W6GT

Color Television Type

**AUDIO POWER AMPLIFIER or
VERTICAL DEFLECTION AMPLIFIER****Beam Power Pentode**

Construction Octal T-9
 Base Octal 6 or 7 Pin, B6-81
 B6-84, B7-7 or B7-59
 Basing.....7S
 Outline 9-11 or 9-41
 Maximum Diameter 1.188 In.
 Maximum Seated Height 2.750 In.
 Maximum Overall Height 3.312 In.

**ELECTRICAL DATA****HEATER OPERATION**

	25W6GT	17W6GT	12W6GT	6W6GT
Heater Voltage.....	25	16.8	12.6	6.3 Volts
Heater Current	300	450	600	1200 Ma
Heater Warm-up Time	—	11	11	— Seconds
Maximum Heater-Cathode Voltage				
Heater Negative with Respect to Cathode				
Total DC and Peak.....				200 Volts
Heater Positive with Respect to Cathode				
DC				100 Volts
Total DC and Peak.....				200 Volts