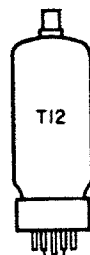
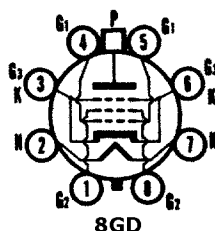


6CB5A

Color Television Type HORIZONTAL DEFLECTION AMPLIFIER

Beam Power Pentode

ConstructionOctal T-12
BaseOctal 8 Pin
Top CapC1-1
Basing8GD
Outline12-21
Maximum Diameter1.563 In.
Maximum Seated Height4.250 In.
Maximum Overall Height5.000 In.



ELECTRICAL DATA

HEATER OPERATION

Heater Voltage.....	6.3 Volts
Heater Current	2500 Ma
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

DIRECT INTERELECTRODE CAPACITANCES (Unshielded)

Grid to Plate	0.4 Pf
Input	22 Pf
Output	10 Pf

RATINGS (Design Maximum Rating System)

Horizontal Deflection Amplifier⁽¹⁾

Plate Supply Voltage (DC and Boost) (Max.)	800 Volts
Peak Positive Pulse Plate Voltage (Abs. Max.).....	6800 Volts
Plate Dissipation (Max.)	23 Watts
Peak Negative Pulse Plate Voltage (Max.)	-1650 Volts
DC Grid No. 2 Voltage (Max.)	220 Volts
DC Grid No. 1 Voltage (Max.)	-55 Volts
Grid No. 2 Dissipation (Max.)	4 Watts
Peak Negative Pulse Grid No. 1 Voltage (Max.)	220 Volts
DC Plate Current (Max.)	240 Ma
Grid No. 1 Circuit Resistance (Max.)	0.47 Megohm
Bulb Temperature (At Hottest Point) (Max.)	220 °C