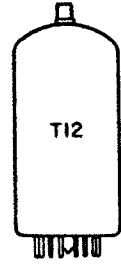
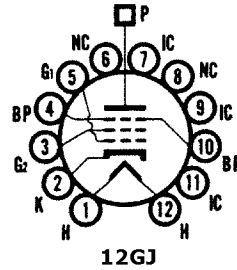


HORIZONTAL DEFLECTION AMPLIFIER

6LB6

Beam Power Pentode

Construction.....Compactron T-12
 BaseButton 12 Pin, E12-74
 Top CapC1-1
 Basing12GJ
 Outline12-90
 Maximum Diameter1.563 In.
 Maximum Seated Height4.000 In.
 Maximum Overall Height4.375 In.



ELECTRICAL DATA

HEATER OPERATION

Heater Voltage.....	6.3 Volts
Heater Current	2250 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 No. 1 to Plate	0.44 Pf
Input: g1 to (h + k + g2 + bp).....	33 Pf
Output: p to (h + k + g2 + bp).....	18 Pf

RATINGS (Design Maximum Rating System)

Horizontal Deflection Amplifier Service⁽¹⁾

DC Plate-Supply Voltage (Boost + DC Power Supply) (Max.)	990 Volts
Peak Positive Pulse Plate Voltage (Absolute Maximum Value)	7000 Volts
Peak Negative Pulse Plate Voltage (Max.)	100 Volts
Positive DC Beam Plate Voltage (Max.)	0 Volt
Screen Voltage (Max.)	200 Volts
Peak Negative Grid No. 1 Voltage (Max.)	300 Volts
Plate Dissipation (Absolute Maximum Value) ⁽²⁾	30 Watts
Screen Dissipation (Max.)	5.0 Watts