

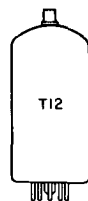
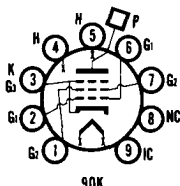
6GJ5A

12GJ5A, 17GJ5A

**HORIZONTAL DEFLECTION
AMPLIFIER****Beam Power Pentode**

Construction Novar T-12
 Base Novar Button 9 Pin, E9-88
 (Exhaust Tip on Base)
 Top Cap C1-2, C1-3 or C1-33
 Basing 9QK
 Outline

Maximum Diameter 1.562 In.
 Maximum Seated Height 3.125 In.
 Maximum Overall Height 3.505 In.
 The 6GJ5A, 12GJ5A, and 17GJ5A are identical to the 6GJ5, 12GJ5, and 17GJ5 except for base with exhaust tip at bottom and shorter bulb.

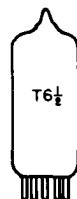
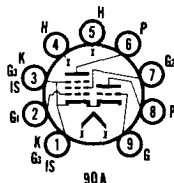
**6GJ7/ECF801**

4GJ7, 5GJ7, 8GJ7/PCF801

Color Television Type

VHF OSCILLATOR and MIXER**Triode and Pentode**

Construction Miniature T-6½
 Base Button 9 Pin, E9-1
 Basing 9QA
 Outline 6-2
 Maximum Diameter 0.875 In.
 Maximum Seated Height 1.937 In.
 Maximum Overall Height 2.187 In.

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

	4GJ7	5GJ7	8GJ7/PCF801	6GJ7/ECF801
Heater Voltage.....	4.1	5.6	8.0	6.3 Volts
Heater Current.....	600	450	300	410 Ma
Maximum Heater-Cathode Voltage				
Heater Positive with Respect to Cathode				
Total DC and Peak.....				110 Volts
Heater Positive with Respect to Cathode				
Total DC and Peak.....				110 Volts

DIRECT INTERELECTRODE CAPACITANCES**Triode Section**

Plate to Grid	1.8 Pf
Grid to Cathode and Heater	3.3 Pf
Plate to All Except Grid	1.7 Pf

Pentode Section (Shielded)

Input	6.2 Pf
Output	3.5 Pf
Plate to Grid No. 1	0.009 Pf
Grid No. 1 to Grid No. 2	1.5 Pf

Coupling

Triode Plate to Pentode Plate (Max.)	0.025 Pf
Pentode Plate to Triode Grid (Max.)	0.01 Pf
Triode Plate to Pentode Grid No. 1 (Max.)	0.01 Pf
Triode Grid to Pentode Grid No. 1 (Max.)	0.01 Pf

RATINGS (Design Maximum Rating System)

	Triode Section	Pentode Section
Plate Supply Voltage (Max.)	600	600 Volts
Plate Voltage (Max.)	140	275 Volts
Grid No. 2 Supply Voltage (Max.)	—	600 Volts
Grid No. 2 Voltage (Max.)	—	275 Volts
Grid No. 1 Voltage (Max.)	—	-50 Volts