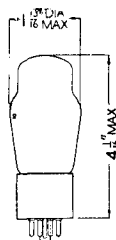
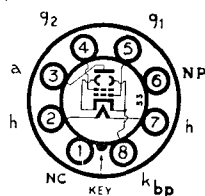
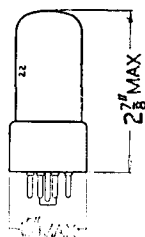


6V4(see type
EZ80)**6V6G/GT**

6V6G.

Current Equipment Types**TYPES 6V6G, 6V6GT**

(OCTAL BASE)

**OUTPUT BEAM
TETRODES**

6V6GT

RATINGS

Heater Voltage	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	0.45 amp.
Anode Voltage	...	...	...	...	...	...	315 volts max.
Anode Dissipation	...	...	...	...	...	...	12 watts max.
Screen (g_2) Voltage	...	...	...	...	...	...	285 volts max.
Screen Dissipation	...	...	...	...	...	...	2.0 watts max.

OPERATING CHARACTERISTICS

	Single Valve Class A				Push Pull Class AB1 (2 valves)	
Anode Voltage	...	...	180	250	285	volts
Anode Current (Zero Signal)	...	...	29	45	70	mA
Anode Current (Max. Signal)	...	...	30	47	92	mA
Screen Voltage	...	...	180	250	285	volts
Screen Current (Zero Signal)	...	...	3.0	4.5	4.0	mA
Screen Current (Max. Signal)	...	...	4.0	7.0	13.5	mA
Control Grid (g_1) Voltage	...	...	-8.5	-12.5	-19	volts
Cathode Bias Resistor	...	...	250	240	250	ohms
Anode Impedance	...	...	58,000	52,000	-	ohms
Mutual Conductance	...	...	3.7	4.1	-	mA/V
Optimum Load	...	...	5,500	5,000	8,000	ohms
Power Output	...	...	2.0	4.5	14	watts
Harmonic Distortion	...	...	8	8	3.5	per cent.

OPERATION AS TRIODE (Anode and Screen strapped)

CLASS A. PUSH PULL (2 valves)						
Anode Voltage	...	...	...	250	285	max. volts
Anode Current	...	...	...	90	78	mA
Cathode Bias Resistor	...	...	...	150	240	ohms
Optimum Load	...	...	...	4,000	4,500	ohms
Power Output	...	...	...	1.7	3.1	watts
Harmonic Distortion	...	...	...	0.4	0.5	per cent.

INTER-ELECTRODE CAPACITANCES †

Input	...	...	...	...	...	10.5 pF
Output	...	...	...	...	...	9.2 pF
Control Grid to Anode	...	...	...	...	...	1.2 pF
Heater to Cathode	...	...	...	...	...	6.0 pF

For characteristic curves refer overleaf to type 6BV6.

† With no external shield.