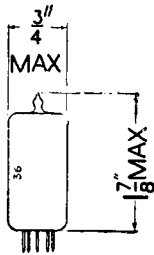
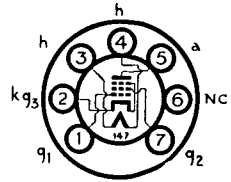


6AM5

B7G Base

Current Equipment Type

TYPE 6AM5**POWER PENTODE****RATINGS**

Heater Voltage	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	0.2 amp.
Anode Voltage	...	...	...	...	...	250 volts max.
Anode Dissipation	...	...	...	...	...	4.0 watts max.
Screen (g_2) Voltage	...	...	...	...	...	250 volts max.
Screen Dissipation	...	...	...	...	...	0.60 watt max.
Heater to Cathode potential	...	...	...	...	...	150 volts max.

OPERATING CHARACTERISTICS (CLASS A)

	Single Valve		2 Valves		
Anode Voltage	250	250	volts
Anode Current	16	22	mA
Screen Voltage	250	250	volts
Screen Current	2.4	3.2	mA
Control Grid (g_1) Voltage	-13.5	-15	volts
Cathode Bias Resistor	680	600	ohms
Anode Impedance	0.15	—	meg.
Mutual Conductance	2.6	—	mA/V
Inner Amplification Factor ($\mu_{g1, g2}$)	12	—	
Optimum Load	16,000	24,000	ohms
Power Output	1.4	4.0	watts
Harmonic Distortion	10	3.2	per cent.

INTER-ELECTRODE CAPACITANCES

Input	...	...	...	...	...	4.2 pF
Output	...	...	...	...	...	3.2 pF
Grid to Anode	...	...	...	...	...	0.5 pF max.

Type 6AM5 is a commercial equivalent to the CV136