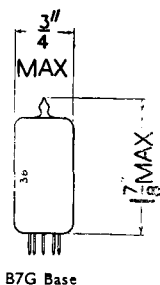
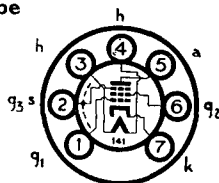


6BA6**Current Equipment Type**

TYPE 6BA6
HIGH SLOPE
VARI-MU
R.F. PENTODE

**RATINGS**

Heater Voltage	...	...	...	...	...	6.3	volts
Heater Current	...	...	...	...	...	0.3	amp.
Anode Voltage	...	...	...	...	...	300	volts max.
Anode Dissipation	...	...	...	...	...	3.0	watts max.
Screen (g ₂) Supply Voltage	...	...	...	...	...	300	volts max.
Screen Voltage	...	...	...	...	...	125	volts max.
Screen Dissipation	...	...	...	...	...	0.6	watt max.

OPERATING CHARACTERISTICS[Suppressor grid (g₃) connected to Cathode]

Anode Voltage	...	...	...	...	100	250	250	volts
Anode Current	...	...	...	...	10.8	11.0	11.0	mA
Screen Voltage	...	...	...	...	100	100	—	volts
Series Screen Resistor	...	...	...	...	—	—	33,000	ohms
Screen Current	...	...	...	...	4.4	4.2	4.2	mA
Control Grid (g ₁) Voltage	...	...	...	...	-1	-1	-1	volts
Cathode Bias Resistor	...	...	...	...	68	68	68	ohms
Anode Impedance...	...	...	...	...	0.25	1.5	1.5	meg.
Mutual Conductance	...	...	...	...	4.3	4.4	4.4	mA/V
Input Impedance (45 Mc/s)	...	...	...	...	4,500	4,500	4,500	ohms
Input Impedance (90 Mc/s)	...	...	...	...	900	900	900	ohms
Control Grid Voltage	...	...	...	...	-21	-21	-51	volts

(For Mutual Conductance of 0.005 mA/V).

INTER-ELECTRODE CAPACITANCES *

Input...	...	...	...	...	...	5.5	pF
Output	...	...	...	...	...	5.0	pF
Grid to Anode	...	...	...	...	...	0.0035	pF max.

* With no external shield.

Type 6BA6 is a commercial equivalent of the CV454.

