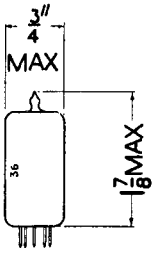
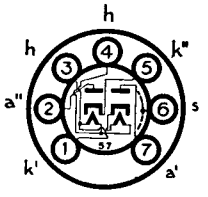


B7G Base

Current Equipment Type

TYPE 6AL5

MINIATURE DOUBLE DIODE



RATINGS

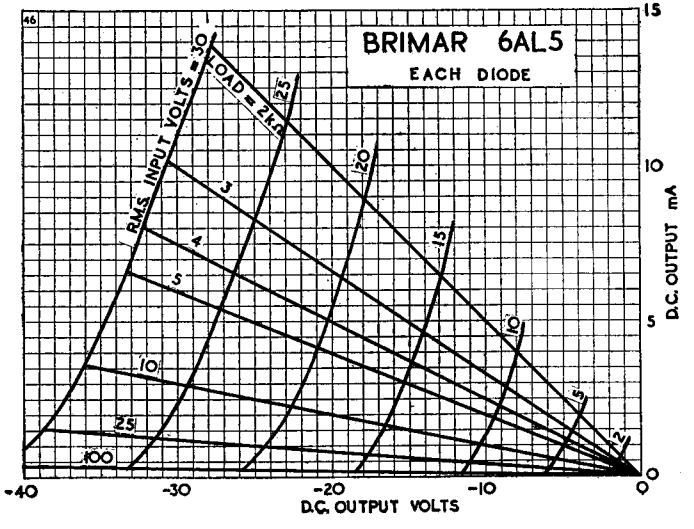
Heater Voltage	6.3 volts
Heater Current	0.3 amp.
Peak Inverse Voltage	420 volts max.
Peak Anode Current (each Anode)	54 mA max.
Resonant Frequency (each Section)	700 Mc/s approx.

OPERATION AS HALF-WAVE RECTIFIER

R.M.S. Input per Anode	150 volts max.
Supply Impedance per Anode	300 ohms min.
Rectified Current per Anode	9 mA max.

INTER-ELECTRODE CAPACITANCES

Diode 1 to Cathode 1 and Heater	3.2 pF
Diode 2 to Cathode 2 and Heater	3.2 pF
Cathode 1 to Diode 1 and Heater	3.6 pF
Cathode 2 to Diode 2 and Heater	3.6 pF
Diode 1 to Diode 2	0.026 pF max.



Type 6AL5 *is a commercial equivalent to the* CV140