On application of Compagnie des Lampes
Paris
France

the type of vacuum tube defined by the ratings and characteristics given below has been registered under the tube type designation

6HS(G)
Double Diode
High Gain Pentode

Heater Voltage AC or DC 6.3 Volts
Heater Current 0.3 Ampere

PENTODE UNIT
CLASS A AMPLIFIER

Heater Voltage 6.3 6.3 6.3 6.3 Volts
Plate Voltage 100 200 250 250 Volts
Screen Voltage 100 100 100 125 Volts
Grid Voltage -2 -2 -2 -2 Volts
Plate Current 5.5 5.7 5.7 8.5 Ma.
Screen Current 1.9 1.8 1.8 2.6 Ma.
Grid Bias Voltage * -26 -26 -26 -35 Volts
Plate Resistance 0.4 0.9 1.1 0.65 Megohm
Mutual Conductance 2000 2100 2100 2400 Microhms
Amplification Factor 800 1900 2300 1560

* For plate current less than 50 microamperes.

BASING 8 E

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