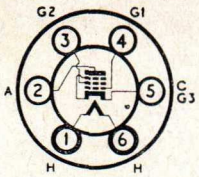
Replacement Types

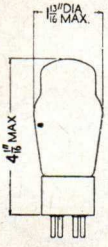
TYPES 41, 41E
(U.X. BASE)
POWER PENTODES



CHARACTERISTICS

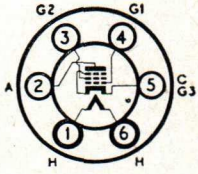
Heater Voltage	6.3 volts		
Heater Current	0.4 amp.		
Anode Voltage	180	250	volts
Anode Current	18.5	32	mA
Screen (G2) Voltage	180	250	volts
Screen Current	3.0	5.5	mA
Control Grid (G1) Voltage	−13.5	−18	volts
Cathode Bias Resistor	600	500	ohms
Anode Impedance	81,000	68,000	ohms
Mutual Conductance	1.85	2.3	mA/V
Optimum Load	9,000	8,000	ohms
Power Output	1.5	3.4	watts
Harmonic Distortion	10	11	per cent.

The characteristics of type 41 are identical to those of type 6K6G.



Replacement Types

TYPES 42, 42E
(U.X. BASE)
POWER PENTODES



CHARACTERISTICS

Heater Voltage	6.3 volts
Heater Current	0.7 amp.
Anode Voltage	250 volts
Anode Current	34 mA
Screen (G2) Voltage	250 volts
Screen Current	6.5 mA
Control Grid (G1) Voltage	−16.5 volts
Cathode Bias Resistor	410 ohms
Anode Impedance	80,000 ohms
Mutual Conductance	2.5 mA/V
Optimum Load	7,000 ohms
Power Output	3.2 watts
Harmonic Distortion	8 per cent.

For further information and characteristic curves refer to type 6F6G.