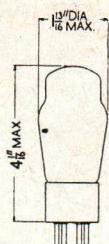
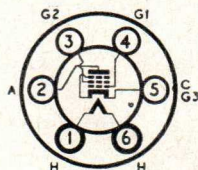


43/E
45



Replacement Types

TYPES 43, 43E (U.X. BASE) POWER PENTODES



CHARACTERISTICS

Heater Voltage	...	...	...	...	25	volts
Heater Current	...	...	...	...	0.3	amp.
Anode Voltage	...	...	...	135	160	volts
Anode Current	...	...	...	37	33	mA
Screen (G2) Voltage	...	...	...	135	120	volts
Screen Current	...	...	...	8.0	6.5	mA
Control Grid (G1) Voltage	...	...	...	-20	-18	volts
Cathode Bias Resistor	...	...	...	440	440	ohms
Anode Impedance	...	...	...	35,000	42,000	ohms
Mutual Conductance	...	...	...	2.45	2.40	mA/V
Optimum Load	...	...	...	4,000	5,000	ohms
Power Output	...	...	...	2.0	2.2	watts
Harmonic Distortion	...	...	...	9	10	per cent.

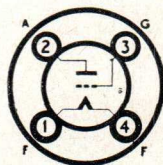
For further information and characteristic curves refer to type 25A6G.

Obsolete Type

For Reference Only

TYPE 45 (U.X. BASE)

POWER TRIODE



CHARACTERISTICS

Filament Voltage	...	...	...	...	...	2.5	volts
Filament Current	...	...	...	...	...	1.5	amp.
Anode Voltage	...	...	...	...	...	250	volts
Anode Current	...	...	...	...	...	36	mA
Grid Voltage	...	...	...	...	...	-50	volts
Cathode Bias Resistor	...	...	...	...	...	1,500	ohms
Anode Impedance	...	...	...	...	...	1,600	ohms
Mutual Conductance	...	...	...	...	...	2.2	mA/V
Amplification Factor	...	...	...	...	...	3.5	
Optimum Load	...	...	...	...	...	3,900	ohms
Power Output	...	...	...	...	...	1.6	watts