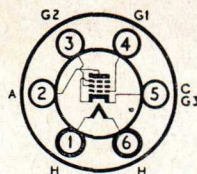




Replacement Types

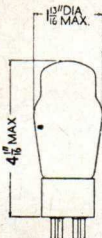
TYPES 41, 41E (U.X. BASE) POWER PENTODES



CHARACTERISTICS

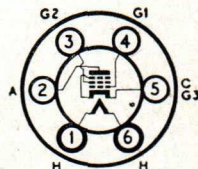
Heater Voltage	...	...	...	...	6.3 volts		
Heater Current	...	...	...	...	0.4 amp.		
Anode Voltage	...	...	...	...	180	250	volts
Anode Current	...	...	...	...	18.5	32	mA
Screen (G2) Voltage	...	...	...	...	180	250	volts
Screen Current	...	...	...	...	3.0	5.5	mA
Control Grid (G1) Voltage	...	...	...	...	-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.