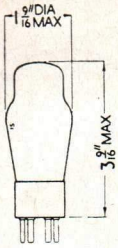
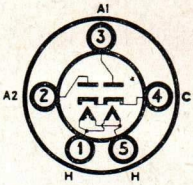


Replacement Type

TYPE 84/6Z4

(U.X. BASE)

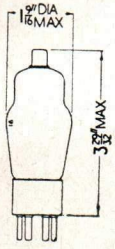
FULL WAVE RECTIFIER



CHARACTERISTICS

Heater Voltage ...	...	6.3 volts
Heater Current ...	...	0.5 amp.
R.M S. Input per Anode ...		325 volts max.
Rectified Current ...	...	60 mA max.

For further information refer to type 7Y4.



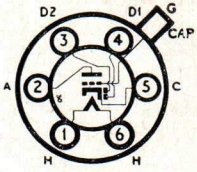
Obsolete Type

For Reference Only

TYPE 85

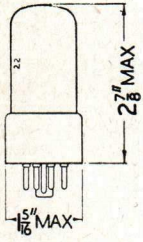
(U.X. BASE)

DOUBLE DIODE TRIODE



CHARACTERISTICS

Heater Voltage ...			6.3	volts
Heater Current ...			0.3	amp.
Anode Voltage ...	135	250		volts
Anode Current ...	3.7	8.0		mA
Grid Voltage ...	−10.5	−20		volts
Anode Impedance	11,000	7,500		ohms
Mutual Conductance	0.75	1.1		mA/V
Amplification Factor	8.3	8.3		



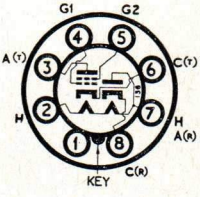
Obsolete Type

For Reference Only

TYPE 117P7GT

(OCTAL BASE)

TETRODE-RECTIFIER



CHARACTERISTICS

Heater Voltage ...	...	117 volts
Heater Current ...	...	0.09 amp.
RECTIFIER SECTION		
R.M.S. Input ...	...	117 volts max.
Rectified Current ...	...	75 mA max.
TETRODE SECTION		
Anode Voltage ...	...	105 volts
Anode Current ...	...	43 mA
Screen (G2) Voltage ...		105 volts
Screen Current		4 mA
Control Grid (G1) Voltage		−5.2 volts
Cathode Bias Resistor ...		125 ohms
Anode Impedance ...		17,000 ohms
Mutual Conductance ...		5.3 mA/V
Optimum Load		4,000 ohms
Power Output		0.85 watts