

Obsolete Type

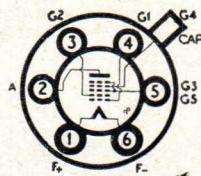
For Reference Only

TYPE 1C6

(U.X. BASE)

BATTERY HEPTODE

FREQUENCY CHANGER



CHARACTERISTICS

Filament Voltage	...	2.0 volts	Oscillator Anode (G2) Supply	135 volts
Filament Current	...	0.12 amp.	Oscillator Anode Resistor	20,000 ohms
Anode Voltage	...	135 volts	Oscillator Anode Current	3.1 mA
Anode Current	...	1.3 mA	Oscillator Grid (G1) Resistor	50,000 ohms
Screen (G2, G4) Voltage	...	67.5 volts	Oscillator Grid Current	0.2 mA
Screen Current	...	2.5 mA	Anode Impedance	...
Control Grid (G4) Voltage	...	-3 volts	Conversion Conductance	0.3 mA/V



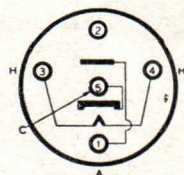
Replacement Type

TYPE 1D5

(ENGLISH BASE)

HALF-WAVE A.C./D.C.

RECTIFIER



CHARACTERISTICS

Heater Voltage	...	40 volts
Heater Current	...	0.2 amp.
Peak Inverse Voltage	...	700 volts max.
D.C. Heater-Cathode Potential	...	350 volts max.
R.M.S. Input	...	250 volts max.
Series Anode Limiting Resistor	...	50 ohms min.
Rectified Current	...	100 mA max.
Reservoir Condenser	...	16 μ F max.

For characteristic curves refer to type 25Z4G.

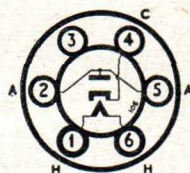
Replacement Type

TYPE 1D6

(U.X. BASE)

HALF-WAVE A.C./D.C.

RECTIFIER



CHARACTERISTICS

BRIMAR type 1D6 is an indirectly heated rectifier for use in universal receivers. It is designed to replace types 25Z5, 25Y5 and 25RE where these valves are used in half-wave circuits. For voltage doubling applications two 1D6 valves are necessary.

Heater Voltage	...	25 volts
Heater Current	...	0.3 amp.
R.M.S. Input Voltage	...	250 volts max.
Rectified Current	...	100 mA max.
Series Anode Limiting Resistor	...	50 ohms min*
Reservoir Condenser	...	16 μ F max.

* For Input Voltages exceeding 117 volts R.M.S.

For further data concerning type 1D6 and characteristic curves refer to type 25Z4G.