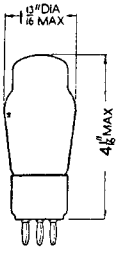
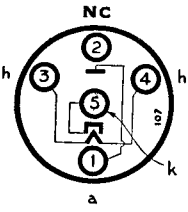


Replacement Type

TYPE 1D5 (ENGLISH BASE) HALF-WAVE A.C./D.C. RECTIFIER

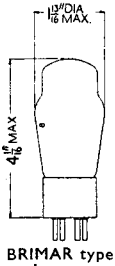


1D5
1D6
1H5G/GT

CHARACTERISTICS

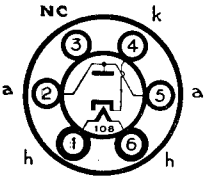
Heater Voltage	... 40 volts	R.M.S. Input	... 250 volts max.
Heater Current	... 0.2 amp.	Series Anode Limiting Resistor	50 ohms max.
Peak Inverse Voltage ...	... 700 volts max.	Rectified Current ...	... 100 mA max.
D.C. Heater-Cathode Potential	350 volts max.	Reservoir Condenser ...	... 16 μF max.

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.

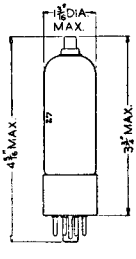
Heater Voltage	... 25 volts	Rectified Current ...	... 100 mA max.
Heater Current	... 0.3 amp.	Series Anode Limiting Resistor	50 ohms min.*
R.M.S. Input Voltage ...	... 250 volts max.	Reservoir Condenser ...	... 16 μF max.

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

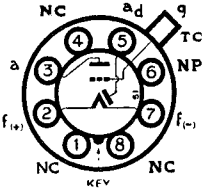
For further data concerning type 1D6 *and characteristic curves refer to type* 25Z4G.

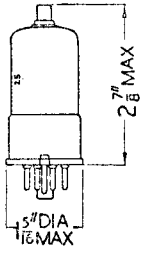
Replacement Types

TYPES 1H5G, 1H5GT (OCTAL BASE)



1H5G





1H5GT

Note.—Type 1H5GT *has Pin* 1 *connected to metal shell.*

BATTERY SINGLE DIODE TRIODES

BRIMAR types 1H5G and 1H5GT are identical with the exception of their overall dimensions which are given in the drawings above.

RATINGS

Filament Voltage ...	... 1.4 volts	Anode Voltage ...	... 110 volts max.
	Filament Current ...	... 0.05 amp.	

CHARACTERISTICS

Anode Voltage	... 90 volts	Mutual Conductance ...	... 0.275 mA/V
Anode Current	... 0.15 mA	Anode Impedance ...	... 0.24 meg
Control Grid Voltage ..	... 0 volts*	Amplification Factor ...	... 65

* *Grid returned to negative filament (Pin* 7).