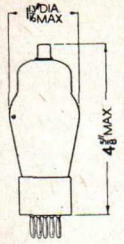
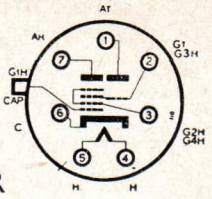


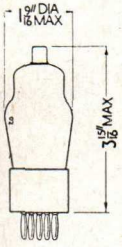
Replacement Type

TYPE **20A1**
(ENGLISH BASE)
TRIODE—HEXODE
FREQUENCY CHANGER



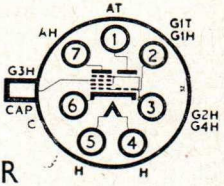
CHARACTERISTICS

Heater Voltage	...	4.0 volts	Oscillator Anode Current	...	2.3 mA
Heater Current	...	1.2 amp.	Control Grid (G1) Voltage		−1.5 volts
Anode Voltage	...	250 volts	Oscillator Grid Resistor	...	50,000 ohms
Anode Current	...	2.2 mA	Oscillator Grid Current	...	0.25 mA
Screen (G2, G4) Voltage	...	80 volts	Anode Impedance	...	0.7 meg.
Screen Current	...	3.0 mA	Conversion Conductance	...	0.65 mA/V
Oscillator Anode Voltage	...	100 volts			



Replacement Type

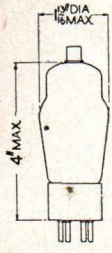
TYPE **20D2**
(ENGLISH BASE)
TRIODE—HEXODE
FREQUENCY CHANGER



CHARACTERISTICS

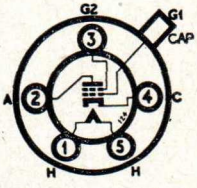
Heater Voltage	...	13.0 volts	Oscillator Anode Current	...	3.8 mA
Heater Current	...	0.15 amp.	Oscillator Grid (G1) Resistor		50,000 ohms
Anode Voltage	...	250 volts	Oscillator Grid Current	...	0.15 mA
Anode Current	...	2.5 mA	Control Grid (G3) Voltage	...	−3 volts
Screen (G2, G4) Voltage	...	100 volts	Cathode Bias Resistor	...	300 ohms
Screen Current	...	6.0 mA	Anode Impedance	...	0.6 meg.
Oscillator Anode Voltage	...	100 volts	Conversion Conductance	...	0.36 mA/V

For characteristic curves refer to type 6K8G



Obsolete Types

For Reference Only
TYPES **24A, 24E**
(U.X. BASE)
R.F. TETRODES



CHARACTERISTICS

Heater Voltage	...	2.5 volts	Screen Current	...	1.7 mA
Heater Current	...	1.75 amp.	Grid Control (G1) Voltage	...	−3 volts
Anode Voltage	...	250 volts	Cathode Bias Resistor	...	500 ohms
Anode Current	...	4.0 mA	Anode Impedance	...	0.6 meg.
Screen (G2) Voltage	...	90 volts	Mutual Conductance	...	1.0 mA/V