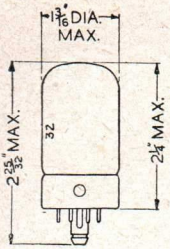
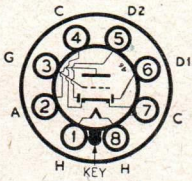


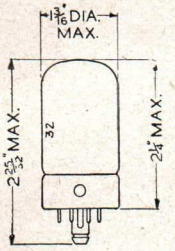
Replacement Type

TYPE **7C6**
(LOCTAL BASE)
DOUBLE DIODE TRIODE



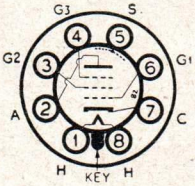
CHARACTERISTICS

Heater Voltage	... ...	6.3 volts	Control Grid Voltage	...	−1 volt
Heater Current	... ...	0.15 amp.	Cathode Bias Resistor	...	1,000 ohms
Anode Voltage	... ...	250 volts	Mutual Conductance	...	1.0 mA/V
Anode Current	... ...	1.3 mA	Amplification Factor	...	100



Replacement Type

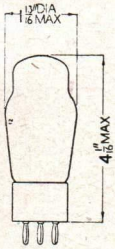
TYPE **7C7**
(LOCTAL BASE)
R.F. PENTODE



CHARACTERISTICS

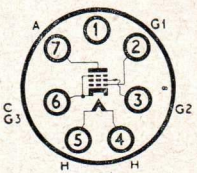
[Suppressor grid (G3) connected to Cathode]

Heater Voltage	... ...	6.3 volts	Control Grid (G1) Voltage		−3 volts
Heater Current	... ...	0.15 amp.	Cathode Bias Resistor	...	1,200 ohms
Anode Voltage	... ...	250 volts	Anode Impedance	...	2.0 meg.
Anode Current	... ...	2.0 mA	Mutual Conductance	...	1.3 mA/V
Screen (G2) Voltage	... ...	100 volts	Control Grid Voltage	...	−7 volts
Screen Current	... ...	0.5 mA	(For Anode Current cut-off).		



Replacement Type

TYPE **7D3**
(ENGLISH BASE)
POWER PENTODE



CHARACTERISTICS

Heater Voltage		40 volts
Heater Current		0.20 amp.
Anode Voltage	135	160 volts max.
Anode Current	37	33 mA
Screen (G2) Voltage	135	120 volts
Screen Current	8.0	6.5 mA
Control Grid (G1) Voltage	−20	−18 volts
Cathode Bias Resistor	440	440 ohms
Anode Impedance	35,000	42,000 ohms
Mutual Conductance	2.45	2.4 mA/V
Optimum Load	4,000	5,000 ohms
Power Output	2.0	2.2 watts
Harmonic Distortion	9	10 per cent.

For further information refer to type 25A6G.