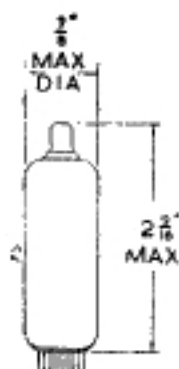
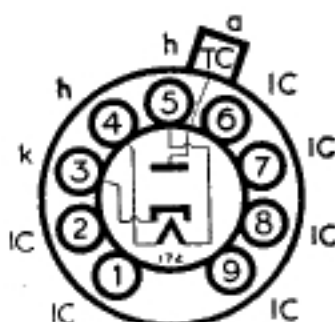


R16
(see type
IT2)
R17
R18



B9A (Noval) Base

Obsolescent Type
TYPE R17
MINIATURE
HALF-WAVE
RECTIFIER



RATINGS

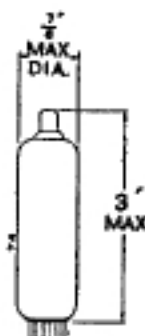
Heater Voltage	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	0.8 amp.
Peak Anode Current	...	...	...	...	...	...	750 mA max.
Peak Inverse Voltage	...	...	...	...	...	...	1,450 volts max.
Peak Heater to Cathode Voltage	...	...	...	...	...	...	700 volts max.

TYPICAL OPERATION AS A HALF-WAVE RECTIFIER

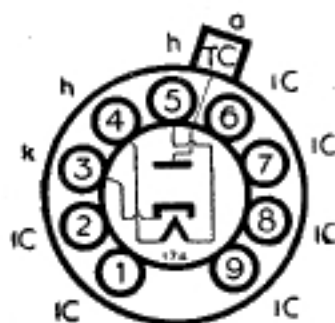
R.M.S. Input Voltage	...	...	...	...	...	350	500 volts
Supply Impedance	...	...	...	...	...	50	50 ohms min.
Reservoir Condenser	...	...	...	...	...	32	32 μ F max.
Direct Output Current	...	...	...	...	...	125	75 mA max.

Replacement Type

TYPE R18
MINIATURE
HALF-WAVE
RECTIFIER



B9A (Noval) Base.



RATINGS

Heater Voltage	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	1.1 amps.
Peak Anode Current	...	...	...	...	...	...	900 mA max.
Peak Inverse Voltage	...	...	...	...	...	...	1,800 volts max.
Peak Heater to Cathode Voltage	...	...	...	...	...	...	900 volts max.
D.C. Output Current	...	...	...	...	...	...	150 mA max.

TYPICAL OPERATION AS A HALF-WAVE RECTIFIER

R.M.S. Input Voltage	...	...	...	...	...	500	625 volts
Supply Impedance	...	...	...	...	...	200	160 ohms min.
Reservoir Condenser	...	...	...	...	...	8	8 μ F max.
Direct Output Current	...	...	...	...	...	150	125 mA max.