

# STANDARD 7-PIN BASE

In order to accommodate the connections to valves of the multi-electrode types, such as Class "B" output valves, double-diode-triodes, single-diode-tetrodes, and so forth, these types are fitted with a 7-pin base, the connections to which, viewed from the underside of the socket, are given below.

Valve	Pin No.							Top Cap
	1	2	3	4	5	6	7	
I.H. Output Pentode .. ..	—	G'	G''	H	H	C	A	—
I.H. Double Diode Triode ..	D'	Met*	D''	H	H	C	A	G
I.H. Single Diode Tetrode ..	—	G'	G''	H	H	C*	D	A
D.H. Class B Double Triode ..	G''	G'	A'	F	F	—	A''	—

\* Metallising, when employed, connected to this pin.

A = Anode.

G' = Control Grid.

G'' = Screen or Auxiliary Grid.

I.H. = Indirectly heated.

F = Filament

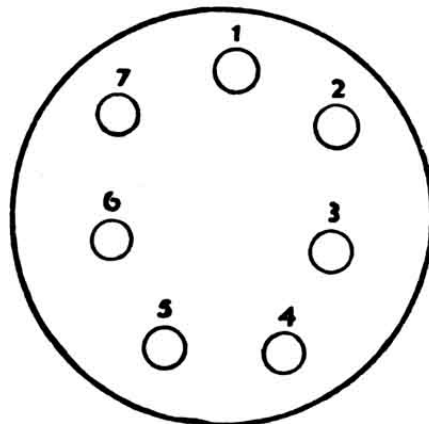
H = Heater.

C = Cathode.

D.H. = Directly heated.

D = Diode.

The Pen.4VA and Pen.20 valves can also be supplied with 5-pin base with side terminal for replacement purposes.



B7  
B7 7 pin.