



AC/P & AC/P I

A.C. MAINS TRIODE

RATING.	AC/P	AC/PI
Heater Voltage	4.0	4.0
Heater Current (amps.)	1.0	1.0
Maximum Anode Voltage	200	200
*Mutual Conductance (m/AV)	3.75	3.7
*Amplification Factor	10	5.4
*Anode A.C. Resistance (ohms)	2,650	1,450
Maximum Anode Watts	4.0	5.0

* Taken at $E_a=100$; $E_g=0$.

DIMENSIONS.

Maximum Overall Length	125 mm. 125 mm.
Maximum Diameter	45 mm. 45 mm.

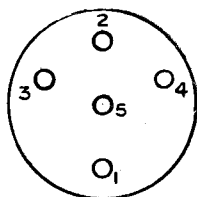
GENERAL.

The AC/P and the AC/PI are indirectly heated A.C. Mains triodes. The valves are fitted with standard 5 pin bases and the connexions are given overleaf.

APPLICATION.

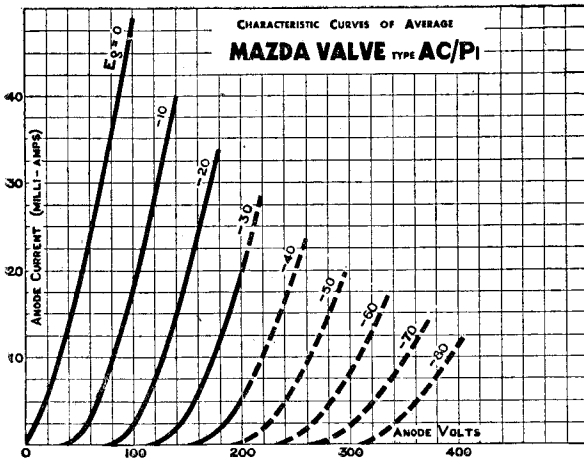
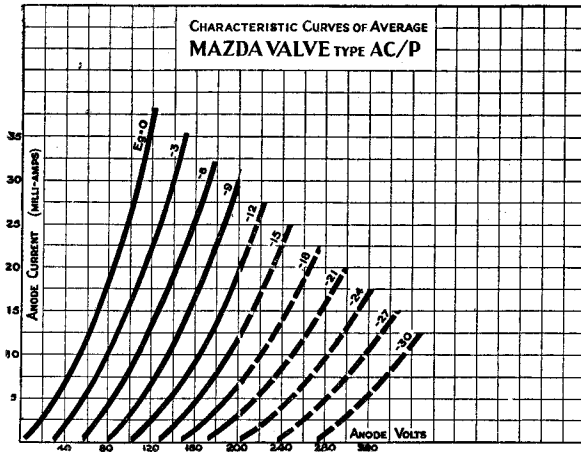
The valves may be used as L.F. amplifiers with either transformer or choke coupling, when it is desired to supply a high power output valve requiring a large grid swing. The AC/P may also be used as a detector either with cumulative-grid or anode-bend rectification.

BASING.



Viewed from the free end of the base.

- Pin No. 1. Anode.
- 2. Grid.
- 3. Heater.
- 4. Heater.
- 5. Cathode.



Mazda Radio Valves are manufactured in Great Britain for the British Thomson-Houston Co., Ltd., London and Rugby, and distributed by
THE EDISON SWAN ELECTRIC CO., LTD.
 155, CHARING CROSS ROAD, LONDON, W.C.2

