



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.

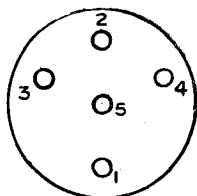
GENERAL.

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.

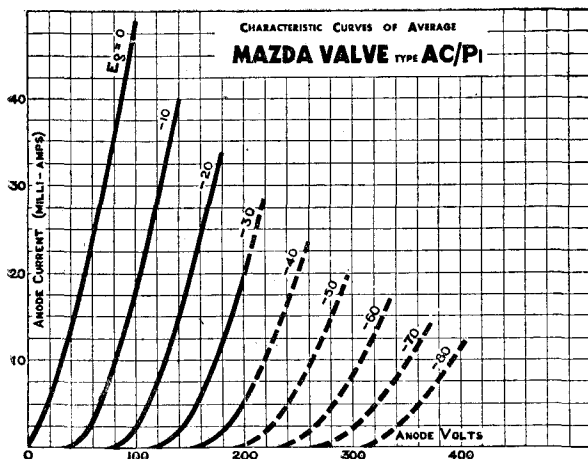
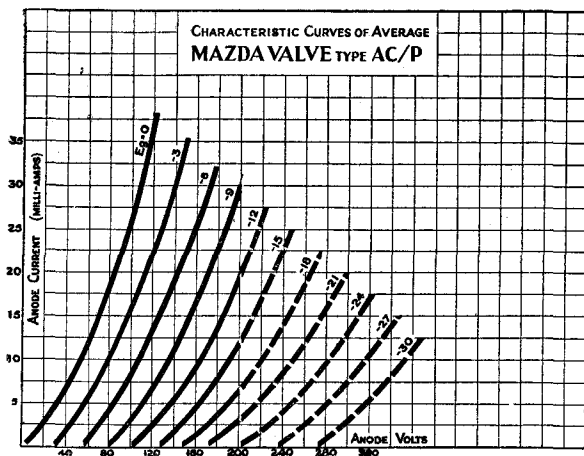
The valves may be used as L.F. amplifiers with either transformer or choke coupling, when it is desired to supply a high power output valve requiring a large grid swing. The AC/P may also be used as a detector either with cumulative-grid or anode-bend rectification.

BASING.



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

Viewed from the free end of the base.



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

