



Note: Valves dealt with in this supplement are designed for satisfactory operation from a 1.5 volt-cell without any additional resistance.

SP. 141 BATTERY (DRY CELL) H.F. PENTODE

RATING.

Filament Voltage	1.4
Filament Current (amp.)	0.05
Maximum Anode Voltage	90
Maximum Screen Voltage	90
*Mutual Conductance (mA/V)	0.9
*at $V_a=90$; $V_s=90$; $V_g=0$.	

OPERATING CONDITIONS.

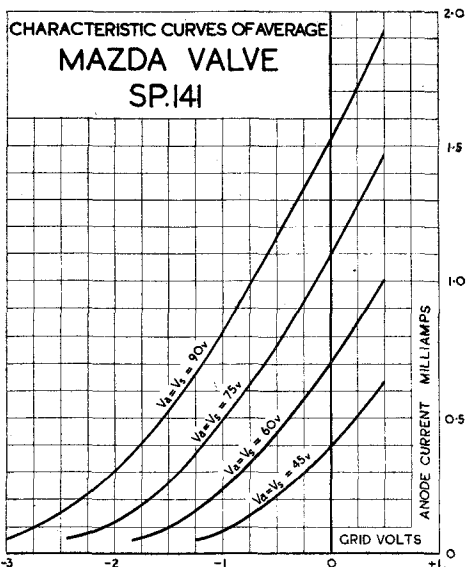
Anode Voltage	83	90
Screen Voltage	83	90
Grid Bias	0	0
Mutual Conductance (mA/V)	0.75	0.8
Anode Current (mA)	1.55	1.5
Screen Current (mA)	0.5	0.6

INTER-ELECTRODE CAPACITIES.

*Anode to Earth	10	$\mu\mu\text{F.}$
*Grid to Earth	7.5	$\mu\mu\text{F.}$
Anode to Grid	0.006	$\mu\mu\text{F.}$
*“Earth” denotes the remaining earthy potential electrodes and metallising joined to cathode.		

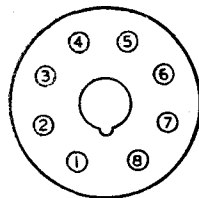
DIMENSIONS.

Maximum overall length	95 mm
Maximum diameter	32 mm



BASING.

- Pin No. 1. Filament—ve.
 2. Omitted.
 3. Anode.
 4. Screen Grid.
 5. —
 6. Metallising.
 7. Omitted.
 8. Filament + ve.
 Top Cap. Control Grid.



Viewed from the free end of the base.