



FC. 141

BATTERY (DRY CELL) PENTAGRID

RATING.

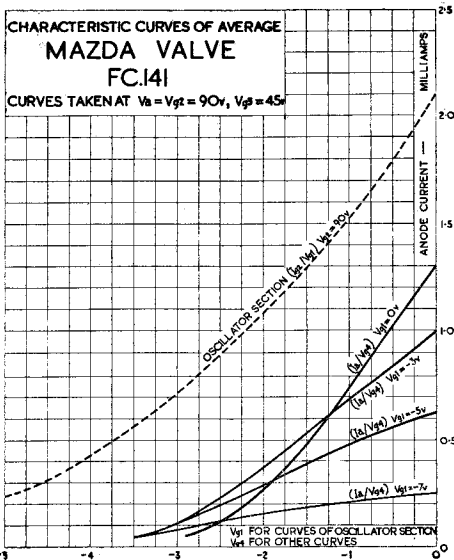
Filament Voltage	...	...	...	...	...	...	...	1.4
Filament Current (amp)	...	...	...	...	...	...	...	0.05
Maximum Anode Voltage	...	...	...	...	...	...	...	90
Maximum Screen Voltage	...	...	...	...	...	...	...	90
Maximum Oscillator Anode Voltage	...	...	...	...	...	...	...	90

TYPICAL OPERATION.

Anode Voltage	...	...	...	...	...	...	...	90
Screen Voltage	...	...	...	...	...	...	...	45
Oscillator Anode Voltage	...	...	...	...	...	...	...	90
Input Grid Bias Voltage (to G4)	...	...	...	...	...	...	...	0
Oscillator Grid Resistance (ohms)	...	...	...	...	...	...	...	200,000
Conversion Conductance ($\mu A/V$)	...	...	...	...	...	...	...	250
Conversion Conductance at $V_{g4} = -3$ ($\mu A/V$) (approx.)	...	...	...	...	...	...	...	5.0
Anode Current (mA)	...	...	...	...	...	...	...	0.55
Screen Current (mA)	...	...	...	...	...	...	...	0.6
Oscillator Anode Current (mA)	...	...	...	...	...	...	...	1.2
Oscillator Grid Current (mA)	...	...	...	...	...	...	...	0.035
Total Cathode Current (mA)	2.4

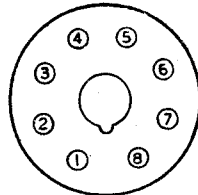
DIMENSIONS.

Maximum Overall Length	98 mm.
Maximum Diameter	30 mm.



BASING.

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|------------|------------------------|
| Pin No. 1. | Filament. |
| 2. | — |
| 3. | Anode. |
| 4. | Oscillator Anode (G2). |
| 5. | Oscillator Grid (G1). |
| 6. | Metallising. |
| 7. | Screen Grids (G3 & G5) |
| 8. | Filament. |
| Top Cap. | Control Grid (G4). |



Viewed from the free end of the base