Coaxial Repeater Pentode

5A/152M

CATHODE.

Indirectly heated Oxide coated

Voltage	6.3	V
Nominal current	0.47	A

RATING.

Mutual conductance (at Ia 10mA)	7.5	mA/V

INTER-ELECTRODE CAPACITIES.

Grid to anode	0.018	pF
Input	10	pF
Output	5	pF

DIMENSIONS.

Maximum overall length	80.2	mm.
Maximum seated height	66.7	mm.
Maximum diameter	30.15	mm.
Net weight	28.5	grms.

MAXIMUM RATINGS.

Maximum direct anode voltage	250	V
Maximum direct screen voltage	150	V
Maximum direct screen current	5	mA
Maximum anode dissipation	5	W
Equivalent noise resistance	670	Ω

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TYPICAL OPERATING CONDITIONS.

Direct anode voltage	250	V
Direct anode current	10	mA
Direct screen voltage	150	V
Direct screen current	2	mA
Direct suppressor voltage	0	V
Load impedance	6,000	Ω
Power output	50	mW
Distortion	<5	%

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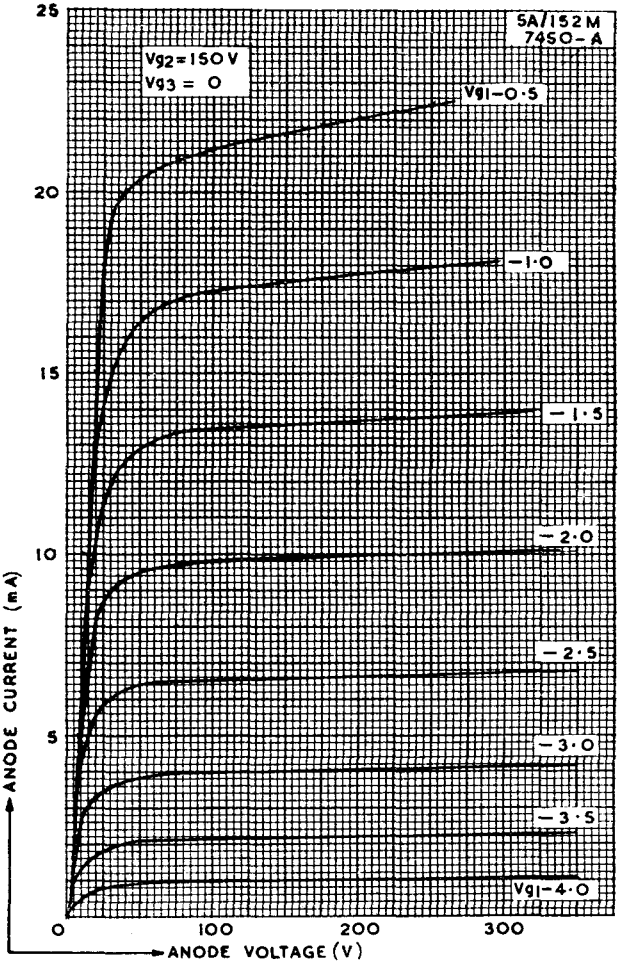

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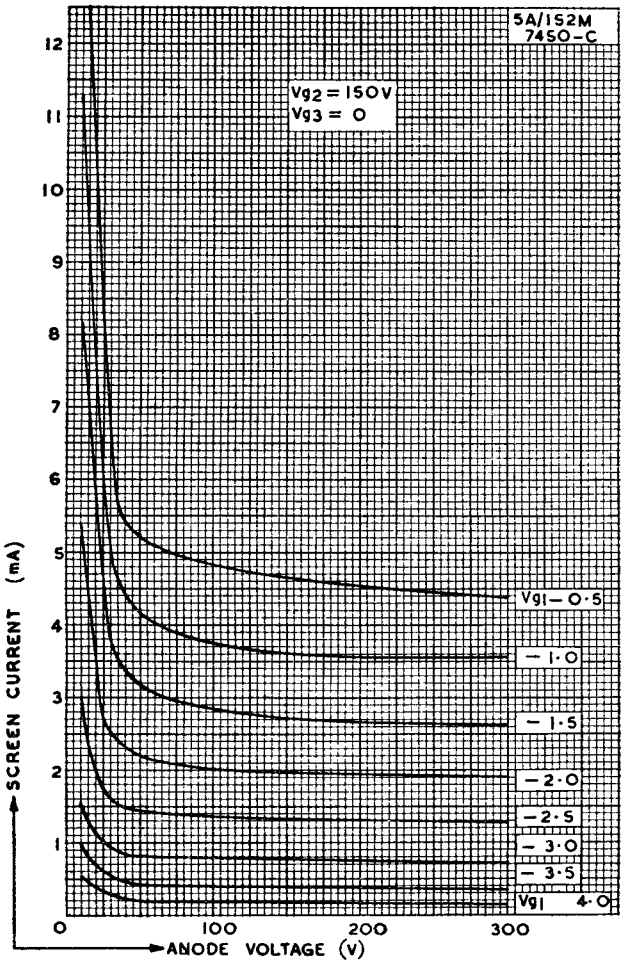

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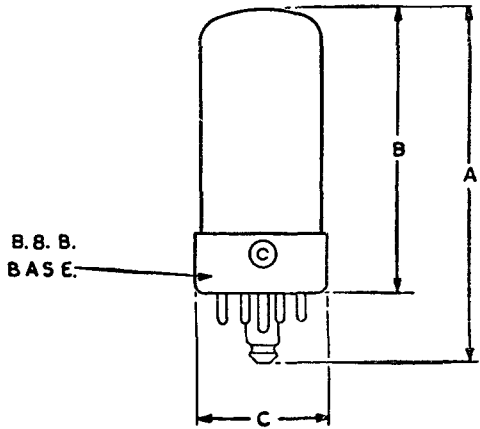

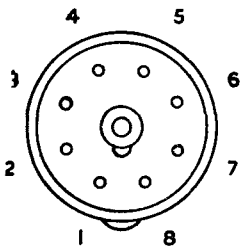

BASING

1	HEATER
2	ANODE
3	GRID 2
4	GRID 3
5	SHIELDS
6	GRID 1
7	CATHODE
8	HEATER

DIM	MILLIMETRES	INCHES
A	80·2 MAX	3 5/32 MAX
B	66·7 MAX	2 5/8 MAX
C	30·15 MAX	1 3/16 MAX

NOTE. BASIC FIGURES ARE INCHES