Repeater Triode

3A/109A
3A/109B

(3A/109A is for replacement purposes only)

CATHODE.
Oxide-coated filament
Current 0.25 A
Nominal voltage 4 V

RATING.
Amplification factor \( \text{Measured at } V_a 130V \) 6
Impedance \( V_{g1-8V, I_f 0.25A \text{ D.C.}} \) 2,000 ohms

DIRECT INTER-ELECTRODE CAPACITIES.
Grid to anode 9.0 pF
Grid to filament 6.0 pF
Anode to filament 3.6 pF

BASE.
3A/109A American 4-pin bayonet
3A/109B Standard 5-pin British

DIMENSIONS.
Maximum overall length
3A/109A 116 mm.
3A/109B 118 mm.
Maximum bulb diameter 46 mm.
Net weight 44 g.

MAXIMUM RATINGS.
Maximum direct anode voltage 190 V

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