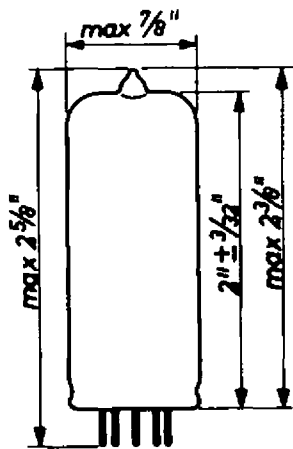


SINGLE ANODE MAINS RECTIFYING TUBE

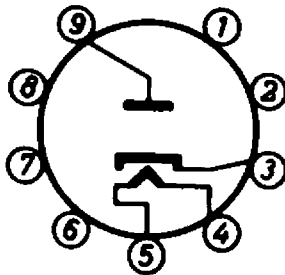
MECHANICAL DATA

Cathode	Coated unipotential
Base	E9-1
Bulb	T6½
RETMA basing designation	9BM
Mounting position	Any

TUBE OUTLINE



BOTTOM VIEW OF BASE



BASE PIN No

1	Internally connected
2	Internally connected
3	Cathode
4	Heater
5	Heater
6	Internally connected
7	Internally connected
8	Internally connected
9	Plate

ELEMENT

HEATER DATA

Heater voltage	38 volts
Heater current	0.1 amp

RATINGS

Peak inverse plate voltage	700 volts max.
D.C. output current	110 mamps max.
Peak cathode current	660 mamps max.
Peak heater-cathode voltage (cathode positive with respect to heater)	550 volts max.

Mains voltage	110	127	220	250 volts(r.m.s.)
Total effective plate supply resistance	0	0	90	100 ohms

OPERATING CONDITIONS

Mains voltage	110	127	220	250 volts(rms)
D.C. output current	110	110	110	110 mamps
Filter input capacitor	100	100	100	100 μ F
Total effective plate supply resistance	0	0	90	100 ohms
D.C. output voltage	112	135	215	245 volts

