Type 1B34
Series Spark Gap

GENERAL CHARACTERISTICS

Electrical

Frequency Range
Instantaneous Breakdown Voltage
Initial Peak
Recurrent Peak
Voltage Drop, Measured after .5 Microseconds
Interelectrode Capacitance

120 - 2000 Cycles/Sec.
6.5 Kilovolts
6.0 Kilovolts
80 Volts
6 Micro Microfarads

Mechanical

Ionizable Medium
Number of Electrodes
Mounting Position
Dimensions

Gas
2
Cathode End Up and Within 60° of Vertical
See Outline

MAXIMUM RATINGS

Peak Power Dissipation
Peak Current
Average Power Dissipation
Average Current
Frequency
Ambient Temperature
Duty Cycle

25 Kilowatts
120 Amperes
25 Watts
120 Milliamperes
2000 Cycles/Second
-50 to +100°C.
.001

Bloomfield, New Jersey

December 5, 1945

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