

WESTINGHOUSE



ELECTRONIC TUBES

SECURITY CLASSIFICATION Confidential

Type 1R21

Ignitron Type for Radar Pulsing Service

GENERAL CHARACTERISTICS

Electrical

Ignitor Voltage	<u>900 Volts</u>
Ignitor Current	<u>200 Amperes</u>
Pulse Rate	<u>135 Pulses/Second</u>

Mechanical

Metal Envelope	
Dimensions	<u>See Outline</u>
Mounting Position	<u>Vertical, Anode Up</u>
Cooling	<u>Forced Air</u>

MAXIMUM RATINGS

Maximum Peak Forward Voltage	<u>9 Kilovolts</u>
Maximum Inverse Voltage	<u>2.0 Kilovolts</u>
Maximum Peak Current	<u>400 Amperes</u>
Maximum Average Current	<u>.5 Ampere</u>
Ambient Temperature Range	<u>-20 to +55°C</u>

Bloomfield, New Jersey

December 5, 1945

IR21

