ELECTRONS, INCORPORATED

127 Sussex Avenue
Newark 4, N.J.

R. M. A. Type 5892
Hot Cathode Gas Rectifier

General Characteristics
Inert Gas Filling
Half Wave Rectifier

Electrical
Filament ----------------------- Coated
Voltage ---------------------- 2.5 Volts
Current --------------------- 21 Amps.
Heating Time --------------- Approx. 60 Secs.

Approximate Tube Voltage Drop ---- 9 volts
Starting Voltage -------------- 30 volts(max.)

Mechanical
Type of Cooling -------------- Convection
Temperature Limits(Ambient) --- -55 to +75°C.

Mounting Position ----------- Vertical
Base ------------------------- A4-81
Cap -------------------------- C1-5
Base Connections -------------- 2P
Maximum Overall Dimensions
Length ---------------------- 9.5 in.
Diameter --------------------- 2.1 in.

Maximum Ratings
Peak Inverse Voltage -------- 920 Volts
Peak Anode Current -------- 40 Amps.
Average Anode Current ------ 6.4 Amps.
Averaging Time for Anode Current -- 4.5 Secs.
Maximum Frequency ---------- 350 cycles

Date: March 21, 1950

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