

ELECTRONS, INCORPORATED

RECTIFIER TUBES
GRID CONTROL RECTIFIER TUBES

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

from RMA release #858, May 4, 1950

OUTLINE

R.M.A. TYPE 5892

