

# ELECTRONS, INCORPORATED

RECTIFIER TUBES  
GRID CONTROL RECTIFIER TUBES

127 SUSSEX AVENUE  
NEWARK 4, N. J.

Type R. T. M. A. 6015

Hot Cathode Gas Rectifier

## General Characteristics

Inert gas filled  
Half Wave Rectifier

## Electrical

|                               |                 |
|-------------------------------|-----------------|
| Filament                      | Coated          |
| Voltage                       | 2.5 volts       |
| Current                       | 21 $\pm$ 2 amps |
| Heating Time                  | 60 secs         |
| Approximate tube voltage drop | 9 volts         |
| Starting voltage              | 30 volts (max.) |

## Mechanical

|                            |                                      |
|----------------------------|--------------------------------------|
| Type of Cooling            | Convection                           |
| Temperature Limits         | -55 to +75°C                         |
| Mounting Position          | Vertical                             |
| Base                       | Bracket for panel mounting           |
| Cap                        | C1-5 with ceramic insulator          |
| Base Connections           | Flexible leads. See outline drawing. |
| Maximum overall dimensions |                                      |
| Length                     | 8-3/4"                               |
| Diameter                   | 2"                                   |
| Weight                     | 6 ozs.                               |

## Maximum Ratings

|                                  |           |
|----------------------------------|-----------|
| Peak Inverse Voltage             | 920 volts |
| Peak Anode Current               | 40 amps   |
| Average Anode Current            | 6.4 amps  |
| Averaging Time for Anode Current | 7 secs    |

February 26, 1951

