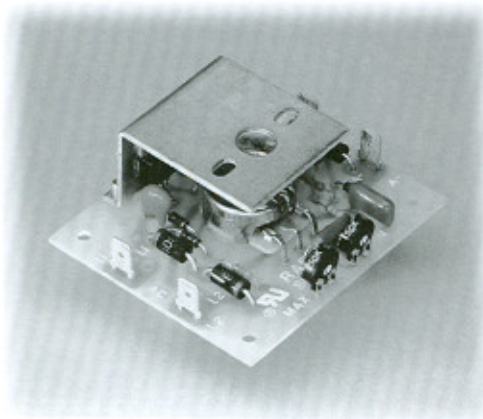


# SCR SERIES



115 VOLT AC INPUT

0-90 VOLT DC OUTPUT

10% ± AC LINE VOLTAGE VARIATION

60 HZ ± 2 HZ AC LINE FREQUENCY

MAX. CURRENT RATING TO 5 AMPS

MAX. LOAD TO 150% FOR 1 MINUTE

10% ± LINE COMPENSATION

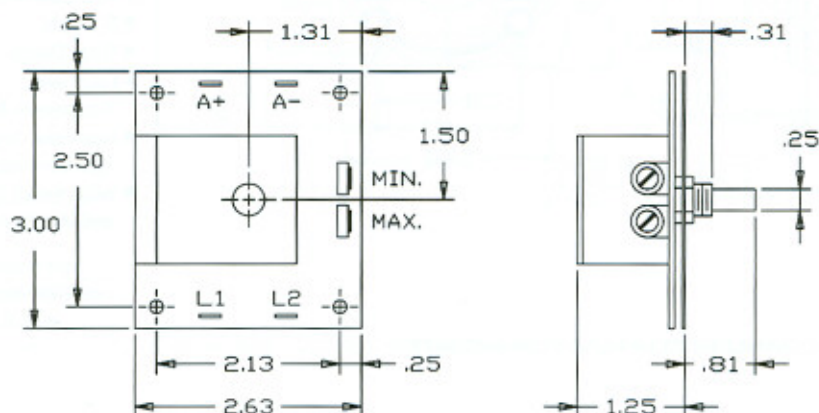
SPEED REGULATION OF 15% OF  
BASE SPEED

20 TO 1 SPEED RANGE

50% TO 100% MAXIMUM SPEED

1% TO 50% MINIMUM SPEED

1.4 FORM FACTOR



DRAWINGS CAN BE DOWNLOADED FROM OUR WEBSITE

## DESCRIPTION:

The SCR Controller is a variable speed DC motor drive providing 0-90 volt variable voltage output from a single phase, 115 volt AC input. This controller has been specifically designed to power various RAE permanent magnet DC motors. Industrial grade components are used throughout, providing reliable service even in heavy-duty applications.

## FEATURES:

- Single Phase Input with Full Wave Rectified Output
- Adjustable Min/Max Speed Pots
- Transient and Surge Voltage Protection
- Optional Integral On/Off Switch
- Optional Improved Line Voltage Compensation to 2% pf Set Speed
- Optional Knob and Speed Dial
- Optional Remote Potentiometer
- Custom Designs Available

All dimensions in inches