



ALL DIMENSIONS IN INCHES [MILLIMETERS]

* Field for Shunt Wound Motors only

SPECIFICATIONS

UP TO 3.0 AMPS (1/8 HP @ 115V)

| OPERATIONAL SPECIFICATIONS | |
|--------------------------------|---------|
| INPUT VOLTAGE AT 50/60 Hz | 115 VAC |
| MAXIMUM OUTPUT VOLTAGE (DC) | 90 VDC |
| OUTPUT HP RANGE W/OUT HEATSINK | 90 VDC |
| FIELD VOLTAGE | 100 VDC |

| FEATURE SPECIFICATIONS | |
|------------------------|------|
| SPEED RANGE | 20:1 |
| ON/OFF SWITCH | ✓ |

CALIBRATION

MINIMUM SPEED (MIN SPD)

The MIN SPD setting determines the motor speed when the speed adjust potentiometer is turned full counterclockwise (CCW). The PN358 is factory set for minimum rated speed.

To calibrate:

1. Set the MIN SPD trimpot to full CCW.
2. Turn the speed adjust potentiometer full CCW.
3. Adjust the MIN SPD trimpot until the desired minimum motor speed is reached.

MAXIMUM SPEED (MAX SPD)

The MAX SPD setting determines the motor speed when the speed adjust potentiometer is turned full clockwise (CW). The PN358 is factory set for maximum rated speed.

To calibrate:

1. Set the MAX SPD trimpot to full CCW.
2. Turn the speed adjust potentiometer to full CW.
3. Adjust the MAX SPD trimpot until the desired maximum motor speed is reached.