



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.