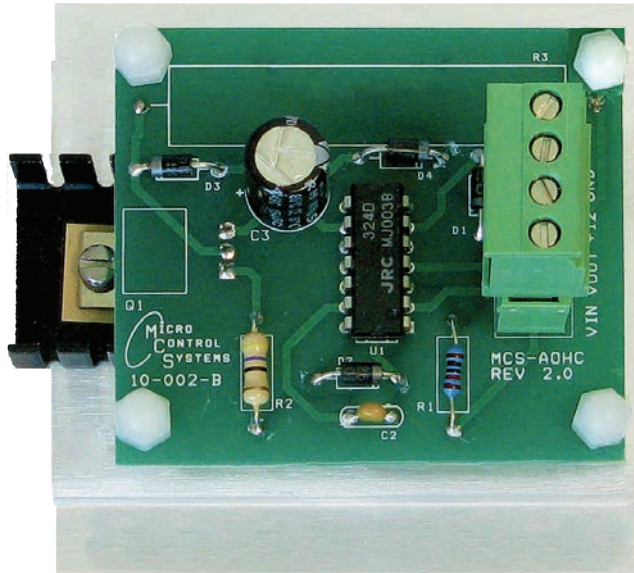




# MCS-AOHC

## Description & Specifications



Part # **MCS-AOHC**



### Description

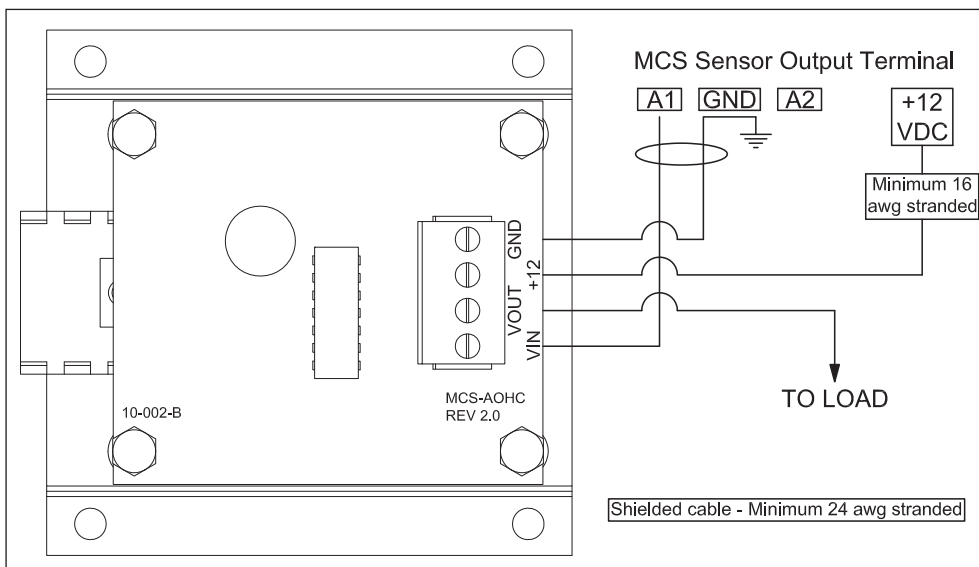
The **MCS-AOHC** Analog Output High Current Board accepts 0-10vdc input from the analog output of a MCS Micro Controller.

The MCS-AOHC causes the current source to follow the MCS-AO. Used for high AMP devices (5 amps DC maximum).

Using the combined power from the Analog Output and the battery on the MCS-Controller we can provide power to a high current motor to control the speed of that unit.

### Specifications

- Dimensions..... 3."W, 3.15"L, 1.879"H
- Mounting Holes..... 4 holes using #6 screws through nylon collars at corners of board
- Cover..... Lexan with standoffs
- Operating Temperature..... -40°F to +158°F (-40°C to +70°C)
- Operating Humidity..... 0-95% Non-Condensing
- Storage Temperature..... -40°F to +158°F (-40°C to +70°C)
- Printed Circuit Board ..... Four layer with separate power and ground planes
- Input Power (Standard) ..... 12 VDC
- MCS-I/O Comm Port ..... 1 at 38,400 baud



Revision - 2017-11-27