



**Note 1:**  
 Drawing is accurate for Rev 4 and newer controllers.  
 Controllers built prior to Rev 4 do not have functionality on pins 15,16,17,18,22 and 23.

**Note 2:**  
 If using an electric motor brake you need a 3a or 5a diode between pins 1 and 17 of the controller.

Tie BIAS to POS for active high switches,  
 BIAS to NEG for active low switches  
 Configure controller appropriately

"HEAD ON VIEW"  
 OF HARNESS