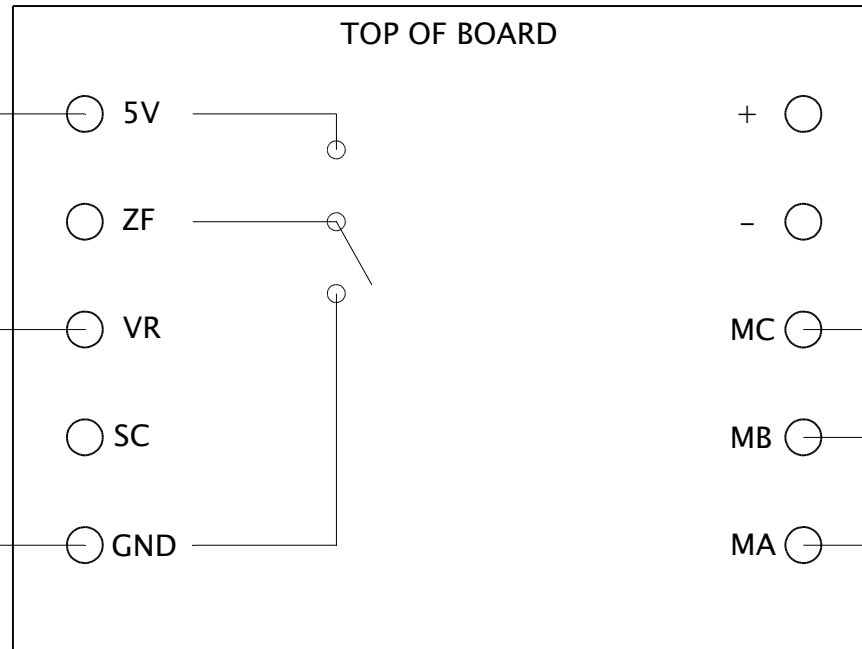


FRONT OF THE  
POTENTIOMETER  
10K-20K

# GMB1600 & BMC12.3A



8-18 VDC  
INPUT

MC — BLACK

MB — RED GMB1600  
PUMP

MA — WHITE

DO NOT OPERATE CONTROLLER WITH TERMINAL ZF UNCONNECTED. THE DIRECTION SWITCH IS OPTIONAL BUT ZF MUST BE CONNECTED TO EITHER 5V TERMINAL OR GND TERMINAL.

TO CONTROL SPEED USING AN EXTERNAL ANALOG OR PWM SIGNAL, USE TERMINAL VR AND GND IN LIEU OF POTENTIOMETER.

SC TERMINAL PROVIDES SPEED OUTPUT SIGNAL (OPTIONAL)

REVISION: 1

7/27/2017

