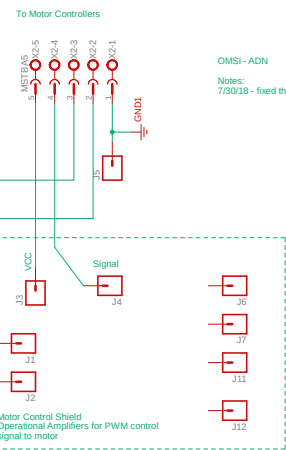
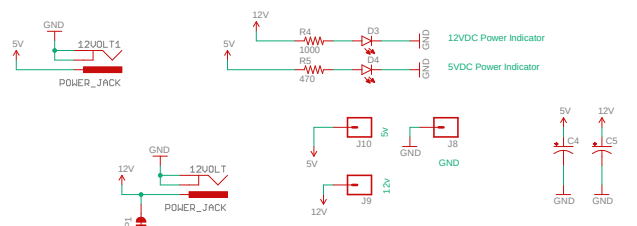


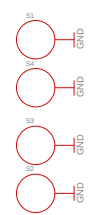
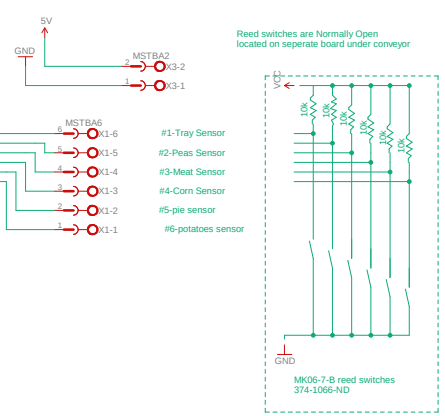
Isolated Start/Stop Enable
As required per the KB Electronics KBMG-212D DC motor control 8831 manual.
Had to change base Transistor from 10k to 100k
Output to Motor Controller Enable Input



OMSI - ADN
Notes:
7/30/16 - fixed the darlington transistor array IC.. the soic was too thin. should be ~0.4" wide



Pins:
D11 - output pwm motor signal
D13 - output inhibit signal motor #1
output inhibit signal motor #1
output Pin for power switch tail relay for 2 motors
12VDC on each button LED with pin initiating source to gnd
output LED button low speed light
output LED button med speed light
output LED button high speed light
input button Low speed
input button med speed
input button high speed
input motor stop
input button BEAM stop
Shift-in IC
Local 10K pullups on the reed sensor board/lees switches. Pins go to gnd with magnet
input tray sensor
input /potas
input /icorn
input /pipe
input /potatoes



Indicator LEDs for Food Pieces and Tray
Green: 160-1169-1-ND

Transistor Array sinks supply voltage to GND when LEDs are not triggered

For OMSI KGITG.
Signal is GND