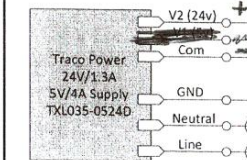
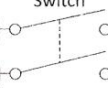


120VAC /15A
Electrical Outlet

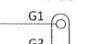


Color Designation
Red RD Orange OR

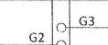
Main Power Switch



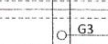
GND Bus



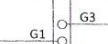
Line Bus



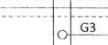
Neutral Bus



Negative Motor Terminal



Positive Motor Terminal



Motor Shunt Regulator



EPOS2 Joint #1 Logic Supply (J1A)



EPOS2 Joint #2 Logic Supply (J1A)



EPOS2 Joint #3 Logic Supply (J1A)



Telemechanique LC1D32 BD Power Contactor



Allen-Bradley MSR127TP Safety Relay



Amber E-Stop Lamp



PROJECT: Bi-ADLER Child CP Therapy Robot

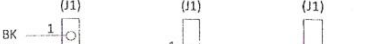
SUBJECT: Wiring Schematic – Electrical Power Distribution

File Name: Power_Schematic.vsd

Date Drawn: September 14th, 2012

Revision: 0.1b

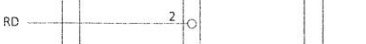
EPOS2 Joint #1 Power Supply (J1)



EPOS2 Joint #2 Power Supply (J1)



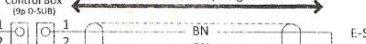
EPOS2 Joint #3 Power Supply (J1)



1 x Shielded CAT5e, length 15'4"



E-Stop Control Box (Sp 0-Sub)



E-Stop Button

