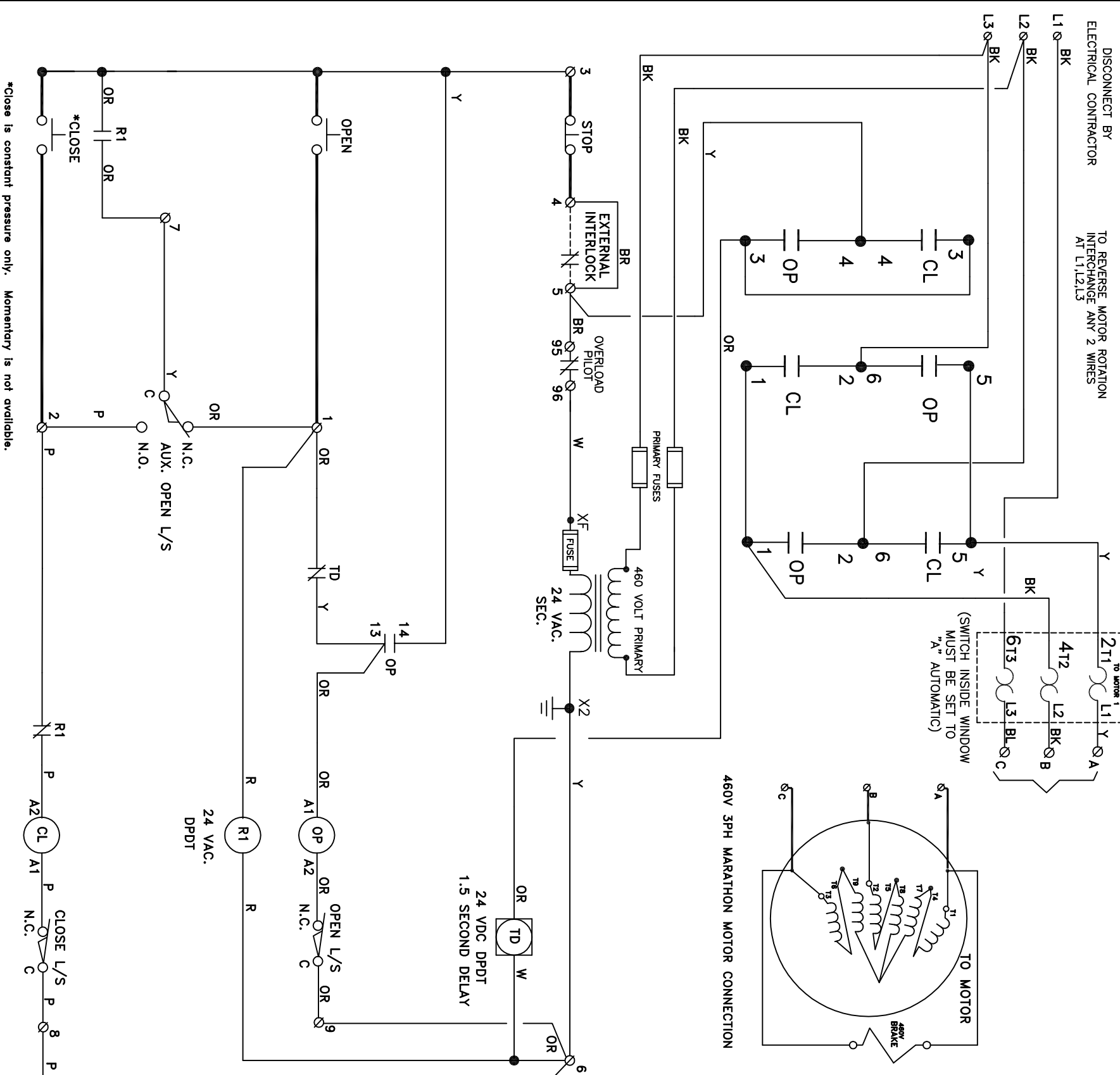


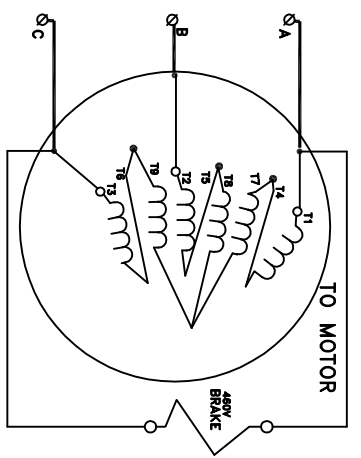
**SCHEMATIC**



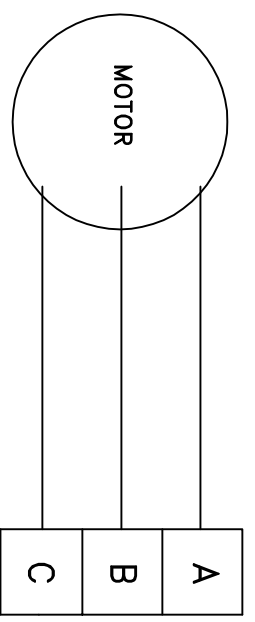
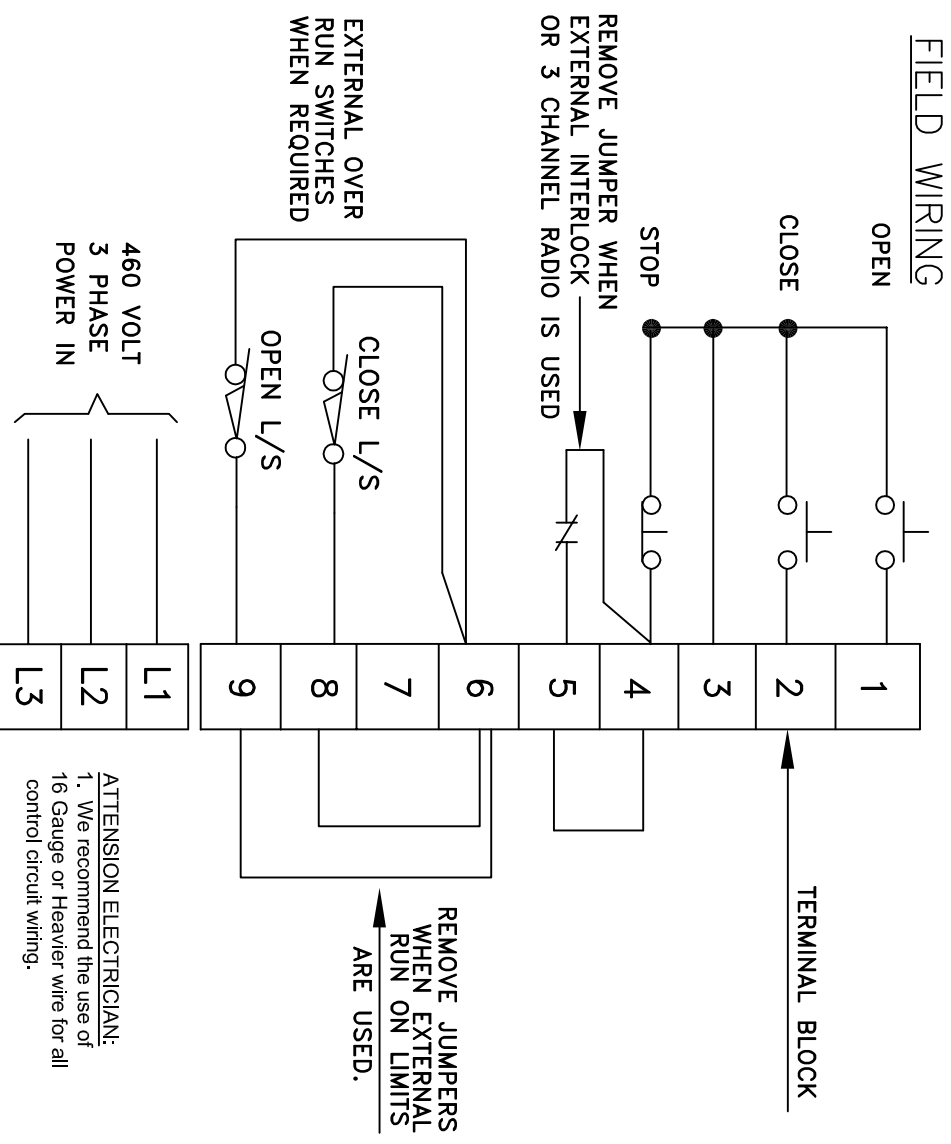
**\*\*OVERLOAD\*\***

RELAY  
TO MOTOR 1  
2T1  
4T2  
6T3  
L1  
L2  
L3  
Y  
A  
B  
C  
(SWITCH INSIDE WINDOW MUST BE SET TO "A" AUTOMATIC)

460V 3PH MARATHON MOTOR CONNECTION



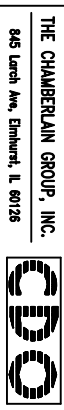
**FIELD WIRING**



- ATTENTION ELECTRICIAN:
- We recommend the use of 16 Gauge or Heavier wire for all control circuit wiring.
  - The following devices shall be provided by the installer: UL Listed fusible disconnect switch sized at 480 VAC, 30 Amps, 2 hp, 5000 AmpsShort Circuit minimum; UL Listed Branch Circuit fuses; Non-Time delay, Type RK5, rated 600 V, 25 A maximum; These devices shall be in a separate enclosure, not mounted on or within the enclosure or subpanel of the UL Listed Control Panel.
  - Field wiring terminal: Terminal Torque 15 in/lbs; Copper wire 10 - 12 AWG, Temp. 60C
  - Contactor LC2D09; Terminal Torque 7 lb/in; Copper wire 10 - 14 AWG, Temp 60C

ATTENTION ELECTRICIAN  
WE RECOMMEND THE USE OF 16 GAUGE OR HEAVIER WIRE FOR ALL CONTROL CIRCUIT WIRING.

PROJECT: -----



THE CHAMBERLAIN GROUP, INC.  
845 Larch Ave, Elmhurst, IL 60126

DRAWN BY: S.E. DATE: 6-17-10

TITLE: 460V 3 PH MOTOR CONTROLLER

ENGINEER: S.E. DATE: 6-17-10

CHECKED BY: - DATE: -

ECN: 15101 DRAWING NUMBER: 10200

REL. DATE: 3-5-12

SHEET: 1 OF 1 REV.: C

\*Close is constant pressure only. Momentary is not available.

\*\*AUTOMATIC 3 POLE OVERLOAD.