

Summary	Wiring of the Thermal Overload				
Products Affected	Powerhouse Doors with GFA Motor Replacements				
Key Word Tags	PH, Thermal, Wiring				
Tools/Equipment (If Required)	Terminal Screw Driver				
Parts/Materials (If Required)					
Related Media					
Author	M. Burzlaff	Issue Date	5/4/2016	Status	Active

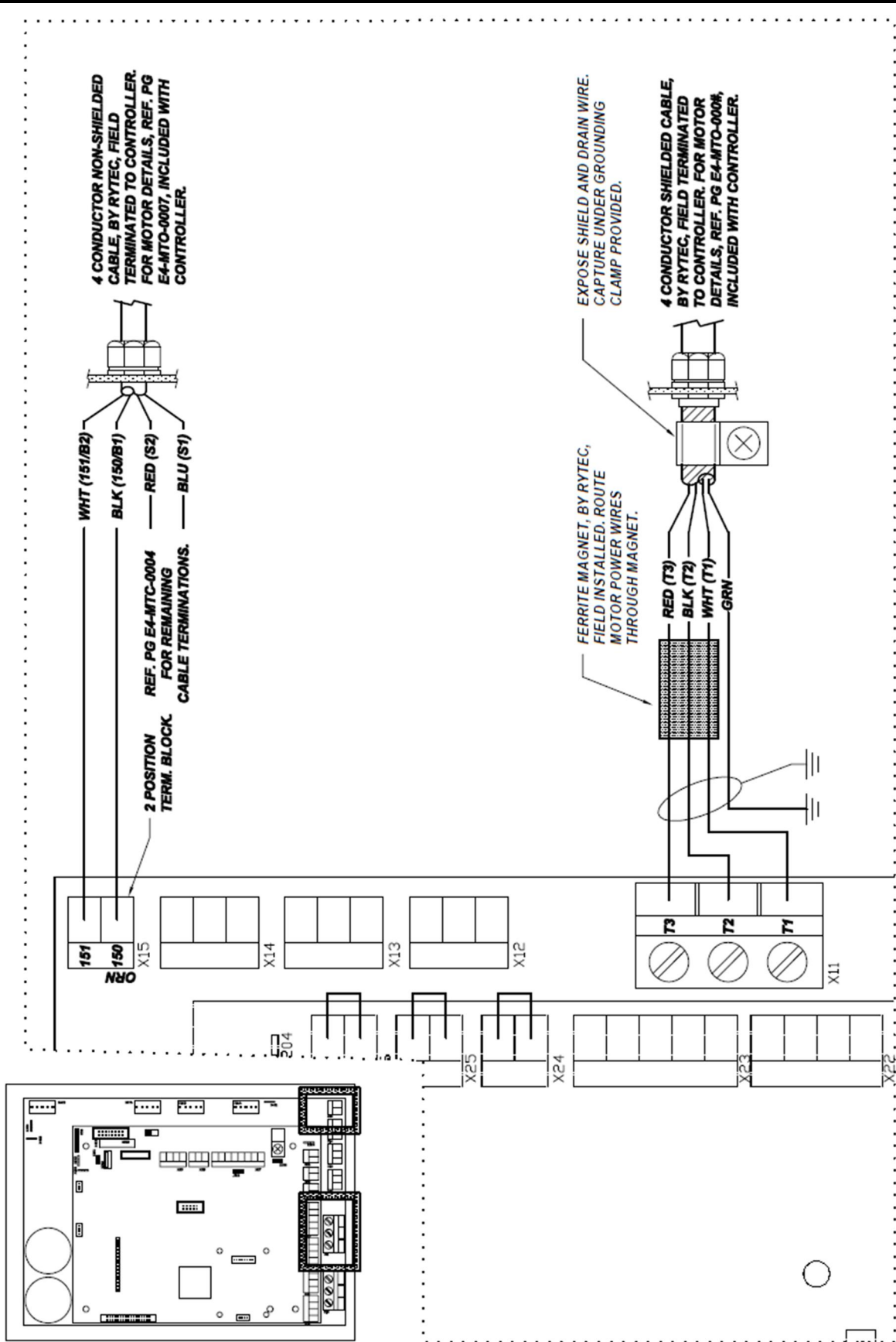
Please Read The Entire Bulletin Before Proceeding

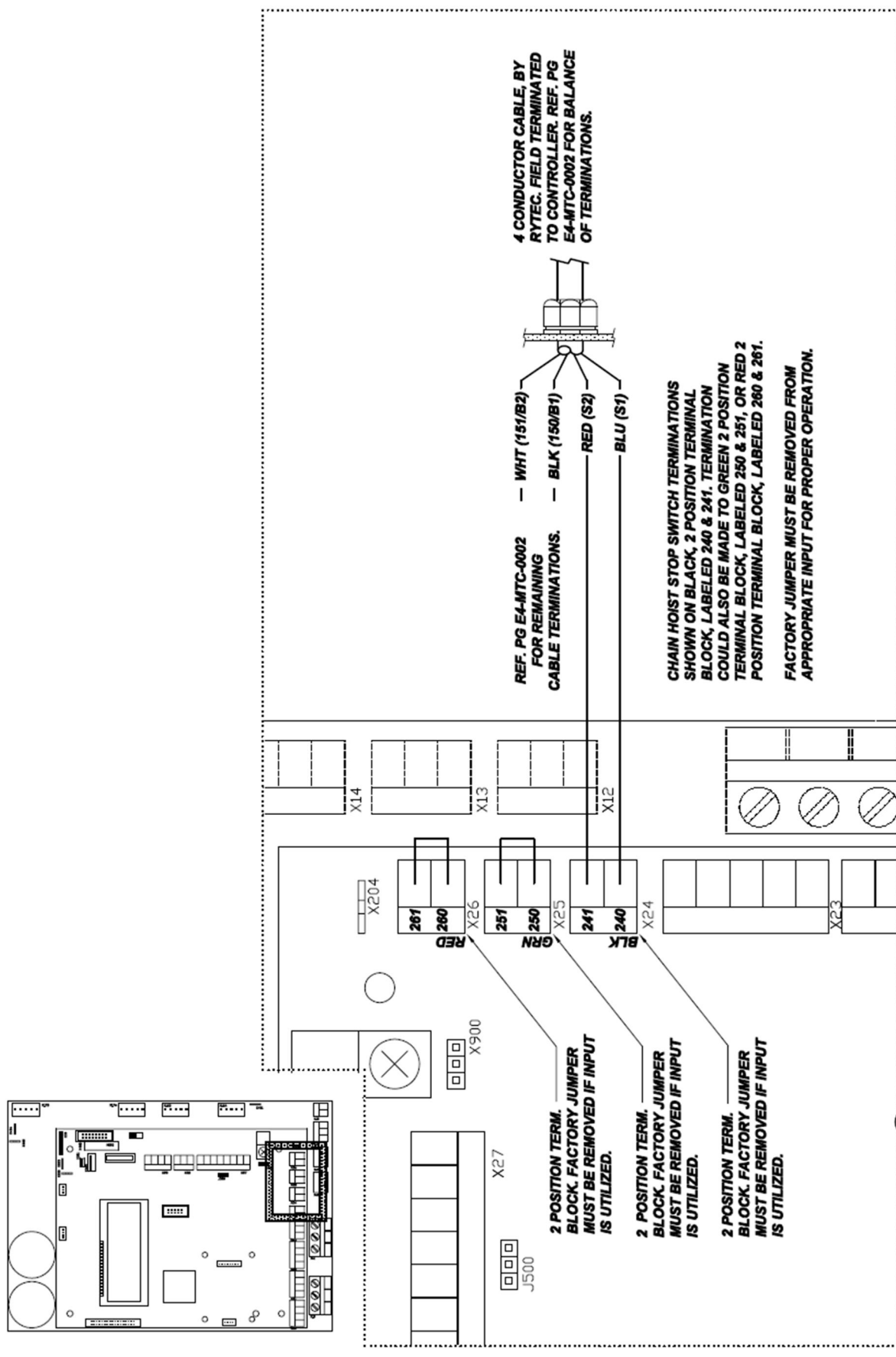


The disconnect must be in the OFF position and properly locked and tagged before performing the next step of the procedure.

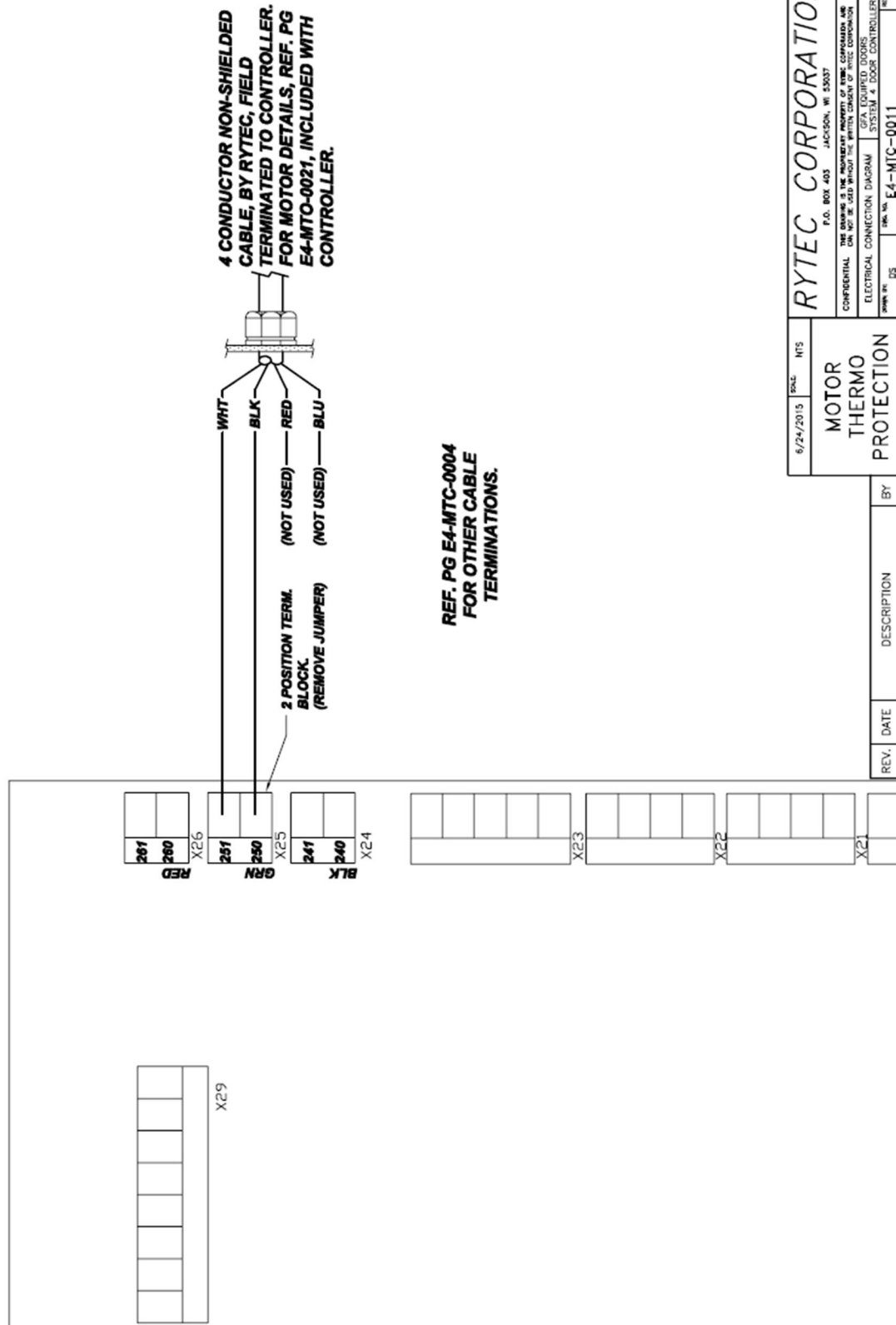
A change has been made to the GFA motor requiring 2 additional wires for the thermal overload protection in the motor.

The following schematics are to be used as a reference for the wiring of the new thermal protection.



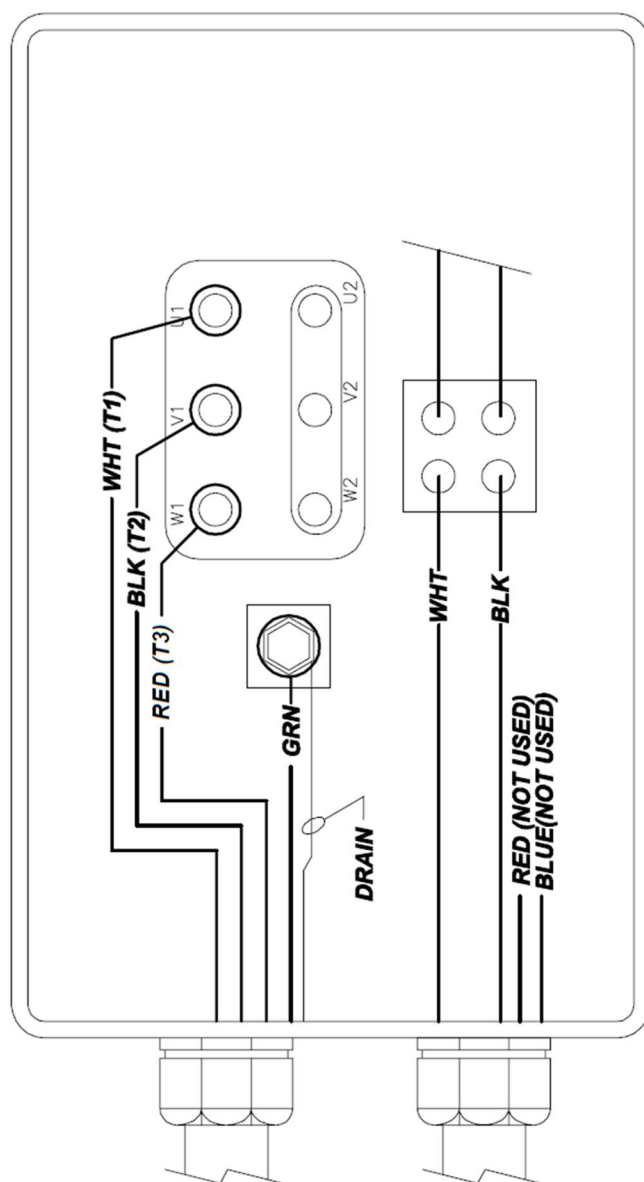


SYSTEM 4 CONTROLLER CONNECTIONS:
MOTOR THERMO PROTECTION WIRING
DETAILS.



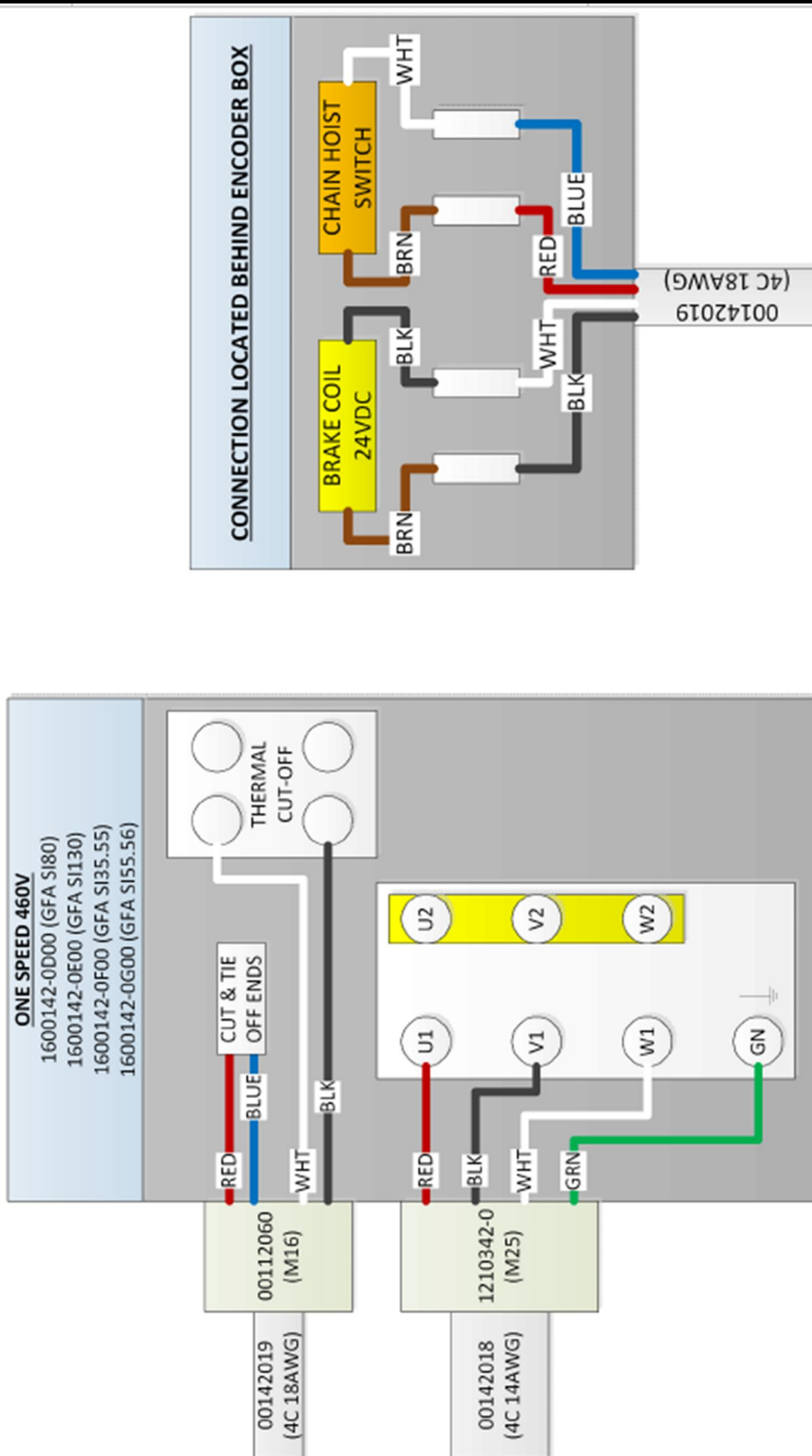
RYTEC CORPORATION	
6/24/2013	NTS
MOTOR THERMO PROTECTION	
P.O. BOX 403 JACOBSON, WI 53037	
CONFIDENTIAL - NOT TO BE REPRODUCED OR COPIED WITHOUT THE WRITTEN PERMISSION OF RYTEC CORPORATION	
ELECTRICAL CONNECTION DIAGRAM	SYSTEM 4 DOOR CONTROLLER
DATE: 05	REV: E4-MTC-0011

REV.	DATE	DESCRIPTION	BY

**MOTOR JUNCTION BOX**

**MOTOR POWER CABLE, 4
CONDUCTOR, 14 GAUGE SHIELDED
CABLE, TO CONTROL BOX. REF. PG
E4-MTC-000# FOR CONTROL
TERMINATIONS.**

**MOTOR THERMO PROTECTION
SWITCH CABLE, 4 CONDUCTOR, 18
GAUGE, NON-SHIELDED. SEE
DRAWING E4-MTC-0011 FOR
CONTROL BOX CONNECTIONS.**



If you have any questions please contact Rytec Customer Support at 1-800-628-1909.