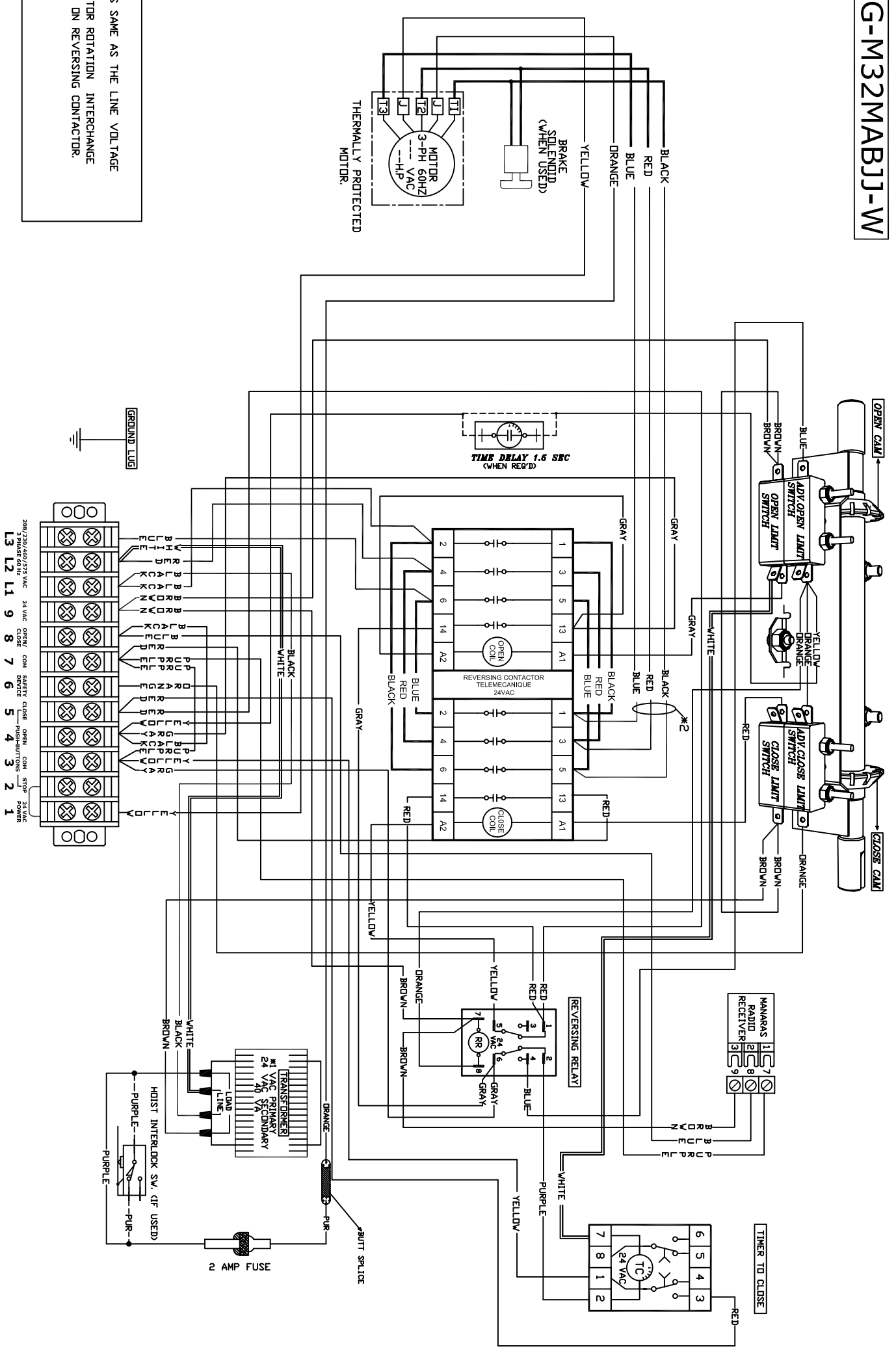
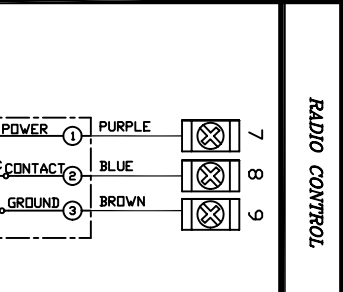
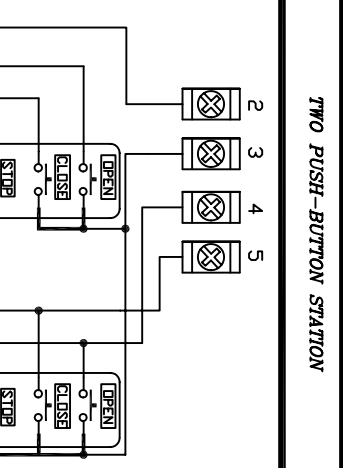
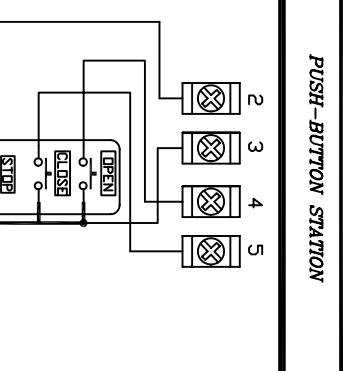


# DRAWING-M32MABJJ-W



NOTE--  
 #1. TRANSFORMER IS SAME AS THE LINE VOLTAGE  
 #2. TO REVERSE MOTOR ROTATION INTERCHANGE ANY TWO WIRES ON REVERSING CONTACTOR.

<b>LINE POWER</b>	<b>24 VAC POWER</b>	<b>EXTERNAL INTERLOCK</b>	<b>SAFETY REVERSE</b>	<b>OPEN DOOR DEVICE</b>
L1 L2 L3 POWER SUPPLY 208/230/460/575 VAC 3 Ph, 60 Hz	1 9 24 VAC POWER AVAILABLE 10VA MAX.	1 2 FACTORY INSTALLED JUMPER REMOVE IF EXT. INTERLOCK IS USED.	3 6 CONTACT FOR SAFETY EDGE/SAFETY DEVICE	7 8 CONTACT FOR OPEN DOOR DEVICE.



ATTENTION- USE 18AWG DR HIGHER FOR WIRING ALL EXTERNAL CONNECTIONS

NOTE- PLACE A JUMPER BETWEEN TERMINAL 2 AND TERMINAL 3. IF STOP BUTTON IS NOT USED.

ON SITE MODIFICATIONS  
 1 CONSTANT PRESSURE CLOSE

2 1. REMOVE THE RED WIRE FROM TERMINAL #7 AND PLACE IT ON TERMINAL # 5

3 CONSTANT PRESSURE OPEN

4 1. REMOVE THE GRAY WIRE FROM TERMINAL #3 AND PLACE IT ON TERMINAL # 4

5 WIRING FOR INSTANT STOP (ON SAFETY EDGE OR DEVICE)

6 1. REMOVE THE YELLOW WIRE FROM ADV. OPEN LIMIT SWITCH, AND CAP IT.  
 2. REMOVE THE BLUE WIRE FROM PIN # 4 DR REVERSING RELAY(R) AND CAP IT.

7 ADDING A TIME DELAY ON REVERSE C/W TIMER TO CLOSE

8 1. REMOVE THE YELLOW WIRE FROM ADV. OPEN LIMIT SWITCH, CONNECT THIS WIRE TO ONE END OF TIME-DELAY.  
 2. FROM OTHER END OF THE TIME-DELAY, CONNECT BACK TO ADV. OPEN LIMIT SWITCH.  
 3. REMOVE THE BLACK JUMPER FROM TERMINAL #8 AND #9.  
 4. MAKE A NEW WIRE FROM TERMINAL #8 AND CONNECT TO PIN #8 OF RR RELAY. T.D. MODULE

9 CONSTANT PRESSURE OPEN & CLOSE- DI PERFORM THE MODIFICATION EXPLAINED IN THE NOTES, 1 2 AND 3

10 ANY OTHER OPTIONS

11 FOR ANY OTHER OPTIONS LIKE, TIMER TO CLOSE, MID-STOP WIRING, LONG DISTANCE MODULE, OR ANY OTHER SPECIAL LOGIC SEQUENCE PLEASE CONSULT MANARAS/OPERA

WIRING DIAGRAM FOR, MGH/MGT/MTB/MTHB  
 208/460/575 VAC, 3 PHASE MOTORS

TITLE	M32MABJJ-W	DWG. NO.	BP	REV.	E	DATE	12. FEB. 2007
PROJECT							
CLIENT							
ENGINEER							
DISTRIBUTOR							
MANARAS-OPERA 136 ONEIDA DRIVE POINTE-CLAIRE, QC H9R 1A8 TEL.: 1-800-361-2260 FAX: 1-888-626-0606							

