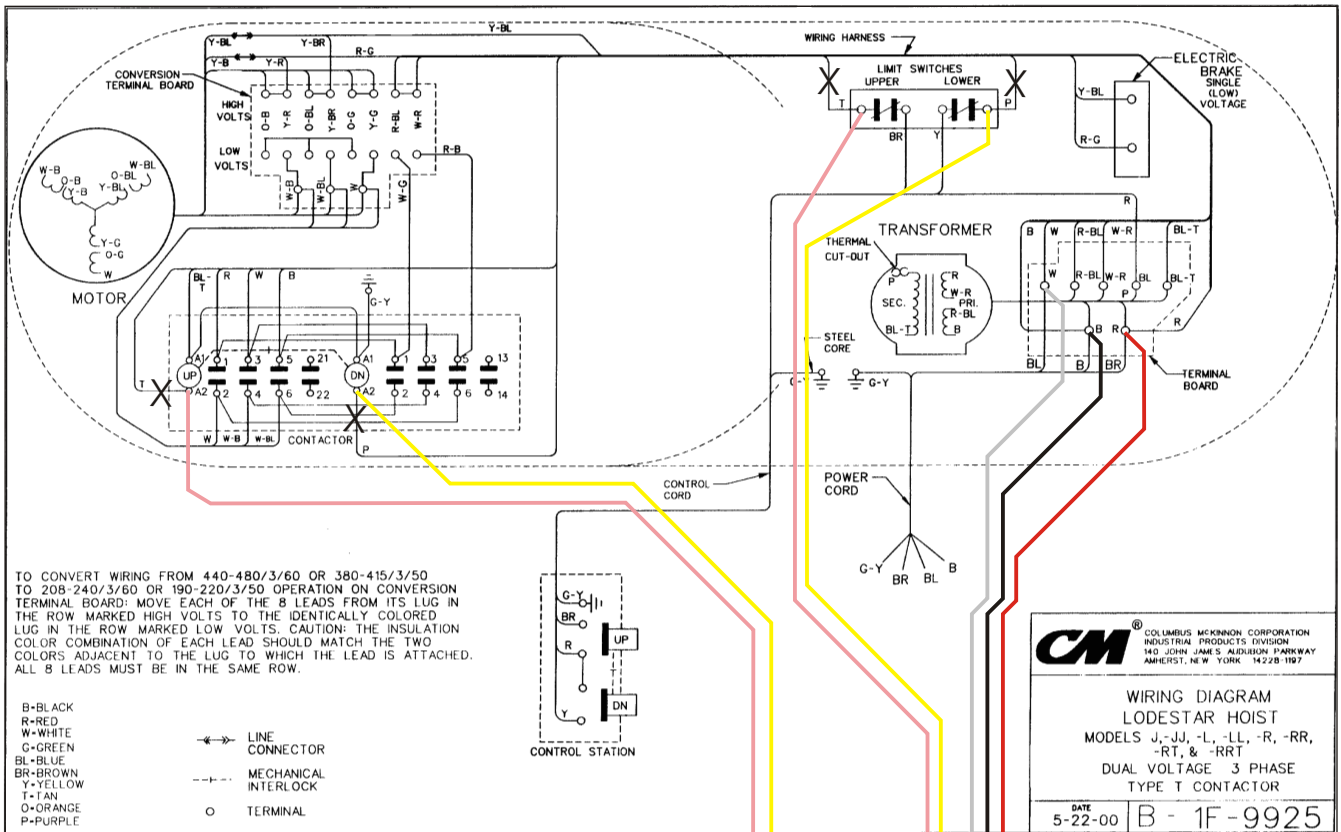


FITTING A SMARTSAFE



TO CONVERT WIRING FROM 440-480/3/60 OR 380-415/3/50 TO 208-240/3/60 OR 190-220/3/50 OPERATION ON CONVERSION TERMINAL BOARD: MOVE EACH OF THE 8 LEADS FROM ITS LUG IN THE ROW MARKED HIGH VOLTS TO THE IDENTICALLY COLORED LUG IN THE ROW MARKED LOW VOLTS. CAUTION: THE INSULATION COLOR COMBINATION OF EACH LEAD SHOULD MATCH THE TWO COLORS ADJACENT TO THE LUG TO WHICH THE LEAD IS ATTACHED. ALL 8 LEADS MUST BE IN THE SAME ROW.

- B-BLACK
 - R-RED
 - W-WHITE
 - G-GREEN
 - BL-BLUE
 - BR-BROWN
 - Y-YELLOW
 - T-TAN
 - O-ORANGE
 - P-PURPLE
- ↔ LINE CONNECTOR
 - - - MECHANICAL INTERLOCK
 - TERMINAL

CM
 COLUMBUS MCKINNON CORPORATION
 INDUSTRIAL PRODUCTS DIVISION
 140 JOHN JAMES AULDEBON PARKWAY
 AMHERST, NEW YORK 14228-1197

WIRING DIAGRAM
 LODESTAR HOIST
 MODELS J-JJ, -L, -LL, -R, -RR,
 -RT, & -RRT
 DUAL VOLTAGE 3 PHASE
 TYPE T CONTACTOR

DATE 5-22-00 B-1F-9925

- PINK
- YELLOW
- WHITE
- BLACK
- RED

CABLE DESTINATION


- RED TRANSFORMER LUG:RED
- BLACK TRANSFORMER LUG:BLA
- WHITE TRANSFORMER LUG:WHI
- PINK UPPER LIMIT SWITCH
- YELLOW LOWER LIMIT SWITCH
- PINK UP CONTACTOR
- YELLOW DOWN CONTACTOR

TERMINAL BOARD

- RED Lug: RED
- BLACK Lug: BLA
- WHITE Lug: WHI
- PINK Upper Limit
- YELLOW Lower Limit
- PINK Up Contactor
- YELLOW Down Contactor

SMARTSAFE

Test: _____ Date: _____



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- 1/ Remove the cable marked P that runs from lower limit switch to down contactor.
- 2/ Remove the cable marked T that runs from upper limit switch to up contactor.
- 3/ Fit loom assemble (red, black, white, pink and yellow) through motor from contactor to transformer terminal board. The other pink and yellow go to the contactors. Pink replacing T and yellow replacing P.
- 4/ Make connection as instructed above.