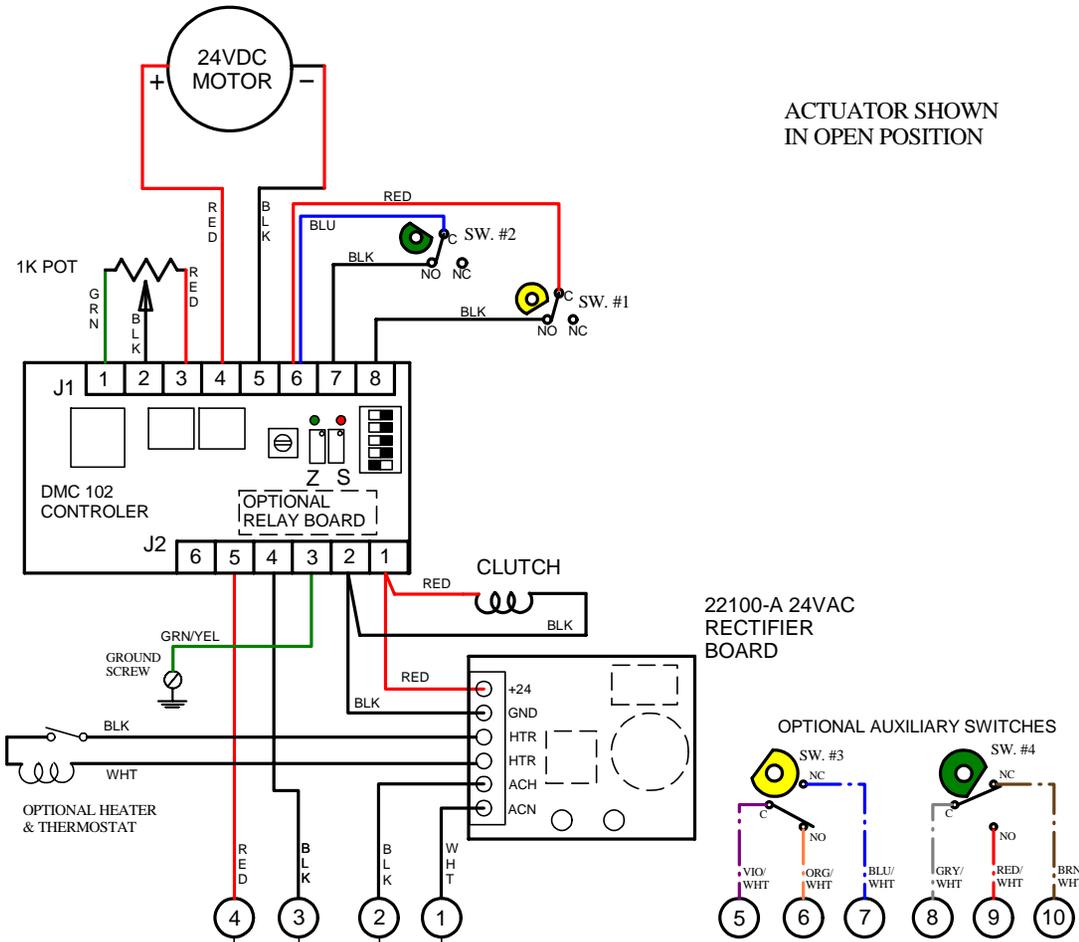


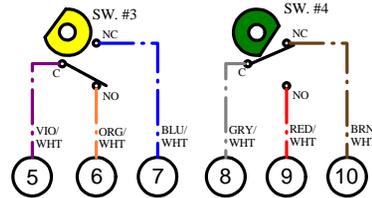
| REV | DESCRIPTION | DATE | BY |
|-----|---|---------|-----|
| 1 | CHANGED BOARD, REMOVED RELAYS, WIRE COLORS | 26SEP16 | WJR |
| 2 | UPDATED RECTIFIER BOARD TO 22100; 24VAC/24VDC | 11FEB19 | WJR |
| 3 | REMOVE OPTIONAL BRAKE | 20JUN23 | DJB |
| | | | |

ACTUATOR SHOWN
IN OPEN POSITION

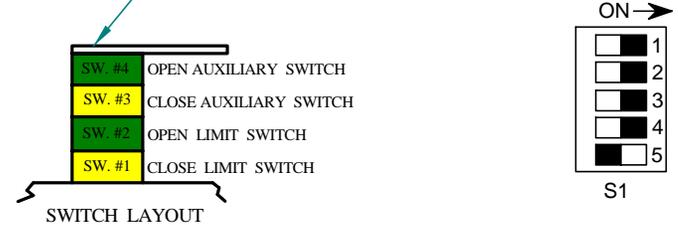


22100-A 24VAC
RECTIFIER
BOARD

OPTIONAL AUXILIARY SWITCHES



USE STABILIZER BRACKET WITH
4 OR MORE SWITCHES IN A STACK



NOTES:
FEEDBACK POTENTIOMETER AND LIMIT SWITCHES ARE PRESET AT
THE FACTORY AND DO NOT REQUIRE ADJUSTMENT.
ADJUST THE OPEN AND CLOSE OF THE VALVE USING THE ZERO (4mA)
AND SPAN (20mA) POTS ON THE CONTROLLER BOARD.

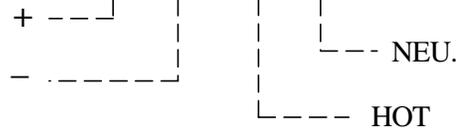
SEE MANUAL FOR CONTROLLER S1 SWITCH SETTINGS. SETTINGS
ABOVE ARE FOR NORMAL CONTROL FUNCTION, 4-20mA CONTROL
SIGNAL AND MOTOR OFF IF COMMAND SIGNAL IS LOST (STANDARD).
OPERATING VOLTAGE = 10-30VDC.

RECTIFIER BOARD IS SINGLE PHASE BRIDGE WITH CAPACITOR.

SPRING RETURN ACTUATOR IS EQUIPPED WITH POWER ON CLUTCH
THAT MUST BE POWERED ALL THE TIME TO OPERATE. WHEN
CLUTCH IS DE-ENERGIZED, THE SPRING WILL DRIVE THE ACTUATOR
TO THE FAIL POSITION.

FIELD WIRING

4-20mA CONTROL
CURRENT



24VAC POWER
SUPPLY

| | |
|--|---------|
| <i>IC_I</i> Indelac Controls, Inc. Florence, Ky. 41042 | |
| WIRING DIAGRAM, ASC SPRING RETURN, 24VAC ELECTRIC ACTUATOR WITH 4-20mA POSITIONER, OPTIONAL 2 AUX. SWITCHES & HEATER | |
| WJR | 29SEP14 |
| W140929 | |