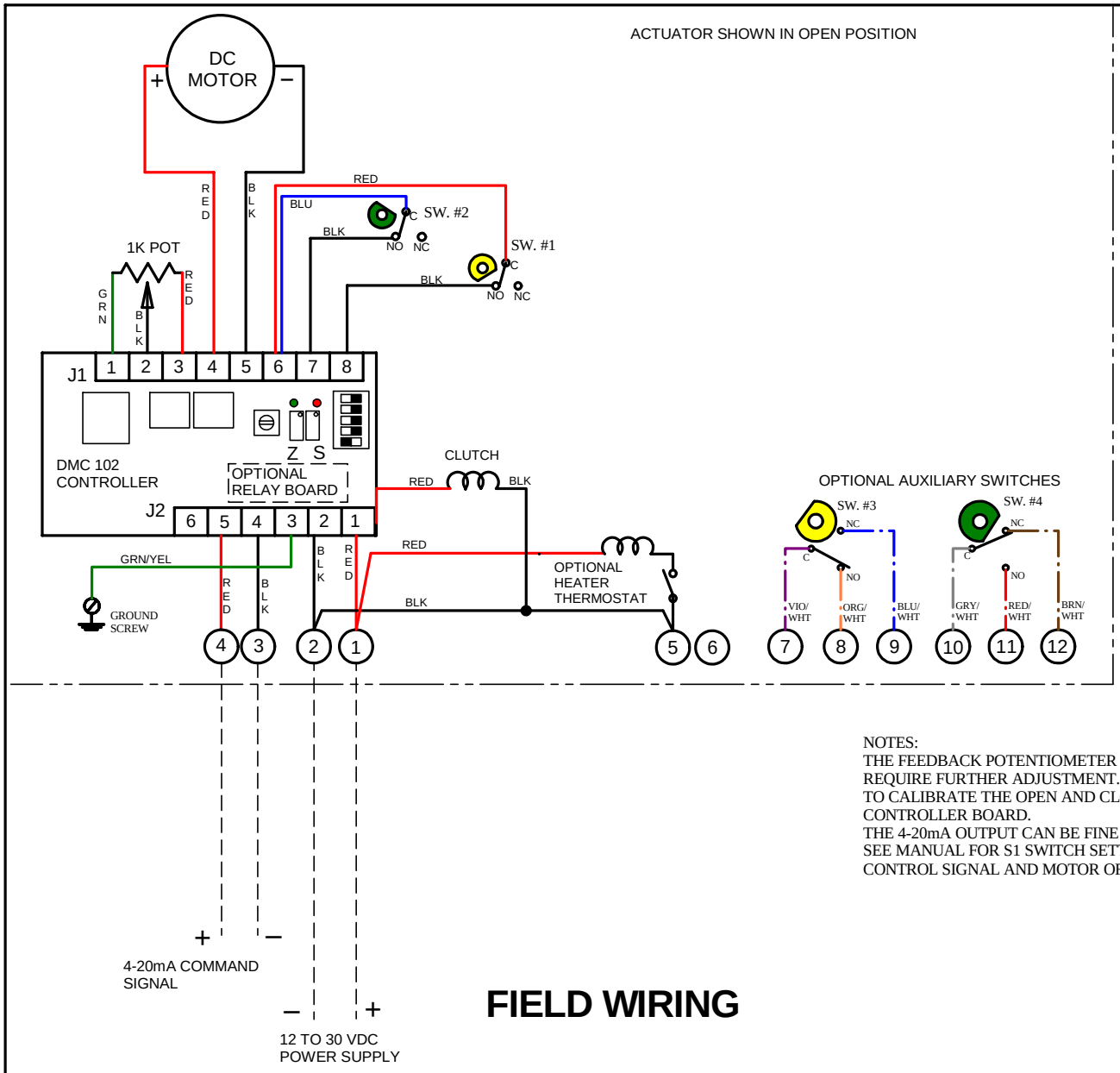
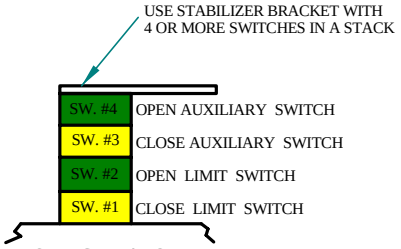
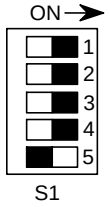
REV	DESCRIPTION	DATE	WJR
1	ADDED SWITCHES, NEW BOARD, CHG TERMINALS	26SEP16	WJR
2	REMOVE OPTIONAL BRAKE	20JUN23	DJB



FIELD WIRING





LOSS OF SUPPLY WILL SHUT OFF POWER TO THE CLUTCH AND CAUSE THE ACTUATOR TO BE SPRING DRIVEN TO THE FAIL POSITION. UPON RETURN OF SUPPLY POWER THE ACTUATOR WILL AUTOMATICLY RETURN TO THE POSITION THE CONTROL SWITCH DESIGNATES.

DO NOT MOTOR DRIVE ACTUATOR INTO MECHANICAL STOP, OUTPUT PINION WILL BE DAMAGED.

THIS IS A FAIL-SAFE ACTUATOR DO NOT USE IN CONTROL TYPE APPLICATIONS

NOTES:
THE FEEDBACK POTENTIOMETER AND LIMIT SWITCHES HAVE BEEN SET AT THE FACTORY - THEY DO NOT REQUIRE FURTHER ADJUSTMENT.
TO CALIBRATE THE OPEN AND CLOSE POSITION, USE THE ZERO (4mA) AND SPAN (20mA) POTS ON THE CONTROLLER BOARD.
THE 4-20mA OUTPUT CAN BE FINE TUNED USING THE ZERO AND SPAN POTS ON THE TRANSMITTER BOARD. SEE MANUAL FOR S1 SWITCH SETTINGS. SETTINGS ABOVE ARE FOR NORMAL CONTROL FUNCTION, 4-20mA CONTROL SIGNAL AND MOTOR OFF IF COMMAND SIGNAL IS LOST (STANDARD).

ICI	Indelac Controls, Inc. Florence, Ky. 41042
WIRING DIAGRAM, ASC SERIES 12 OR 24VDC WITH CLUTCH, 4-20mA POSITIONER, BRAKE OPTIONAL HEATER & 2 AUX. SWITCHES	
JLR	1-14-2014 — **W140114**