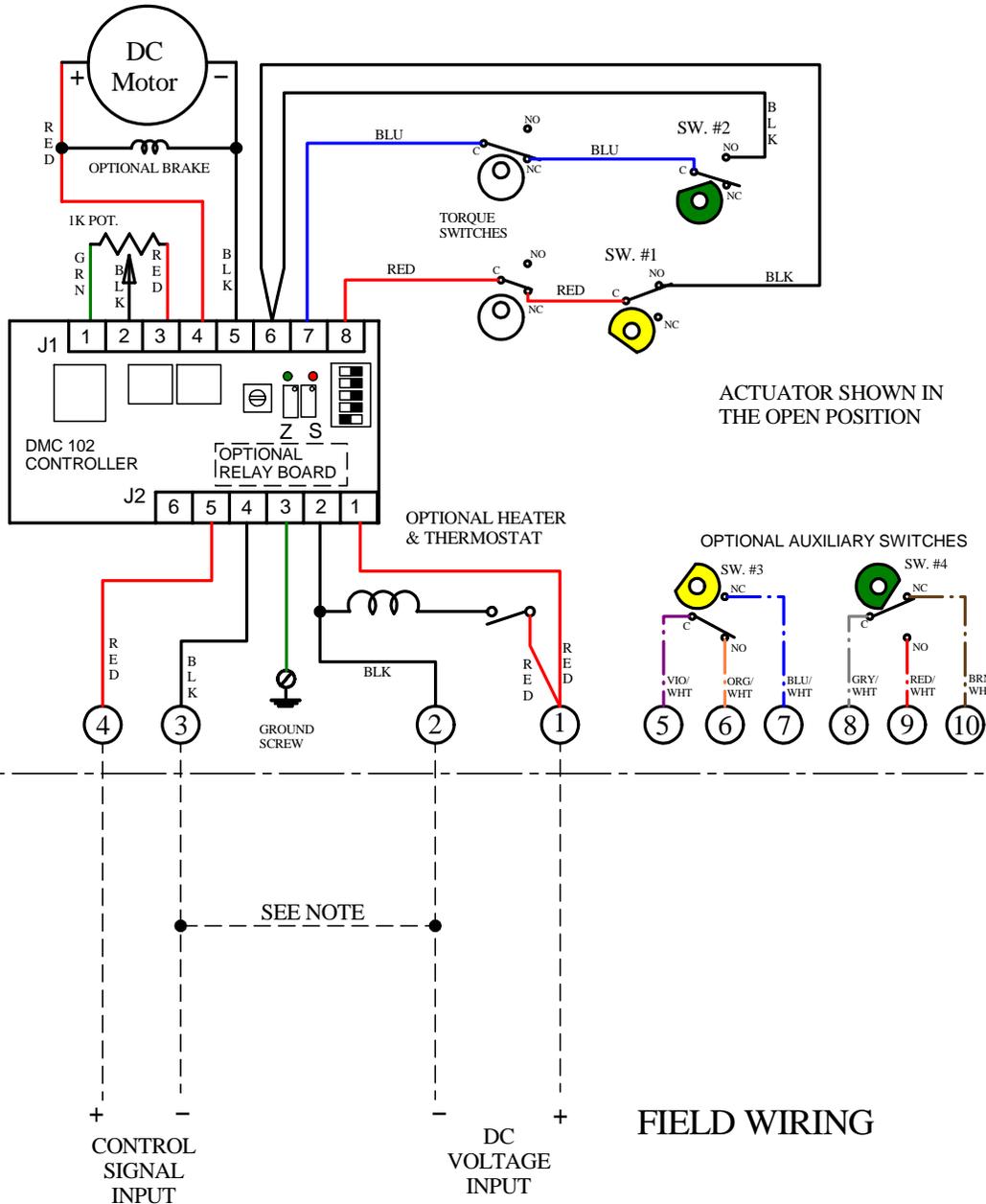
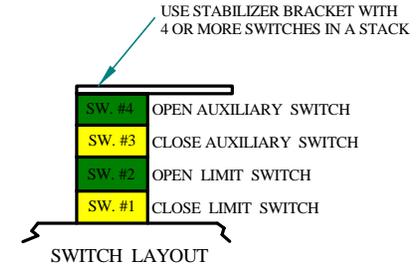


USE 16 GAGE WIRE ON MOTOR & INCOMING POWER



ACTUATOR SHOWN IN THE OPEN POSITION

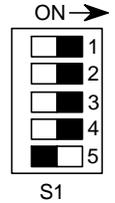
NO.	REVISION	DATE	BY
1	ADDED TORQUE SWITCHES, AUXILIARY SWITCHES, NEW POSITIONER BOARD VIEW, T.B., BRAKE & CLEANED UP DRAWING	11JUL16	WJR



SPECIFICATIONS

POWER REQUIREMENTS:
Operating voltage....10 to 30 VDC

DC MOTOR OUTPUTS:
Maximum locked rotor current = 60A
Full Load Amps = 10A



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). **THE USER IS REQUIRED TO MAKE SURE THAT THE DC POWER GROUND (-) AND THE CONTROL SIGNAL GROUND (-) ARE TIED TOGETHER.**

I C I Indelac Controls, Inc. Florence, Ky. 41042		
WIRING DIAGRAM, "K" SERIES DC ACTUATOR WITH POSITIONER, TORQUE SWITCHES, OPTIONAL BRAKE, TWO AUXILIARY SWITCHES, HEATER & THERMOSTAT		
JLR	3-18-2003	
		W030318