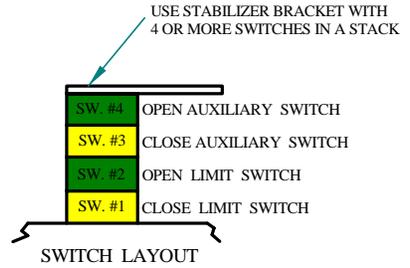


NO.	REVISION	DATE	BY

ACTUATOR SHOWN IN THE OPEN POSITION

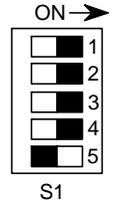
USE 16 GAGE WIRE ON MOTOR & INCOMING POWER



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.**

FIELD WIRING

Indelac Controls, Inc. Florence, Ky. 41042	
WIRING DIAGRAM, "K" SERIES DC ACTUATOR WITH 4-20mA POSITIONER, 4-20mA TRANSMITTER, TORQUE SWITCHES, OPTIONAL BRAKE, 2 AUX. SWITCHES, HEATER & THERMOSTAT	
WJR	28JUL16
W160728	