





OPERATION:

ACTUATOR IS SHIPPED WITH THE BATTERY UNPLUGGED FROM THE BOARD. WHEN THE ACTUATOR IS INSTALLED, PLUG THE BATTERY INTO J1 ON THE SAFE AND SECURE BOARD.

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

ACTUATOR WILL RUN ON DC INPUT POWER USING 4 - 20mA COMMAND SIGNAL FROM CONTROL PANEL. IF COMMAND SIGNAL COMMUNICATION SHOULD BE BROKEN OR POWER TO ACTUATOR & COMMAND SIGNAL DROP OUT, BATTERY POWER WILL DRIVE THE ACTUATOR TO THE SET FAIL POSITION AND REMAIN THERE UNTIL THE INPUT POWER COMES BACK ON. SEE MANUAL FOR SETTING THE DESIRED FAIL POSITION USING THE SELECTOR SWITCHES.

IF INPUT POWER SHOULD FAIL, BUT THE COMMAND SIGNAL IS STILL PRESENT, THE ACTUATOR WILL CONTINUE TO RUN ON BATTERY POWER UNTIL BATTERY POWER DROPS BELOW 9 VDC.

FURTHER TRAVEL OF THE ACTUATOR IN THE OPEN DIRECTION CAN BE ACCOMPLISHED BY ADJUSTING THE SPAN "S" POT CLOCKWISE. FURTHER TRAVEL IN THE CLOSED DIRECTION CAN BE ACCOMPLISHED BY ADJUSTING THE ZERO "Z" POT COUNTER-CLOCKWISE.

I C I Indelac Controls, Inc. Florence, Ky. 41042		WIRING DIAGRAM, SAFE & SECURE, DC ACTUATOR WITH 4-20mA POSITIONER & TRANSMITTER, BRAKE HEATER/THERMOSTAT & 2 AUX. SWITCHES	
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