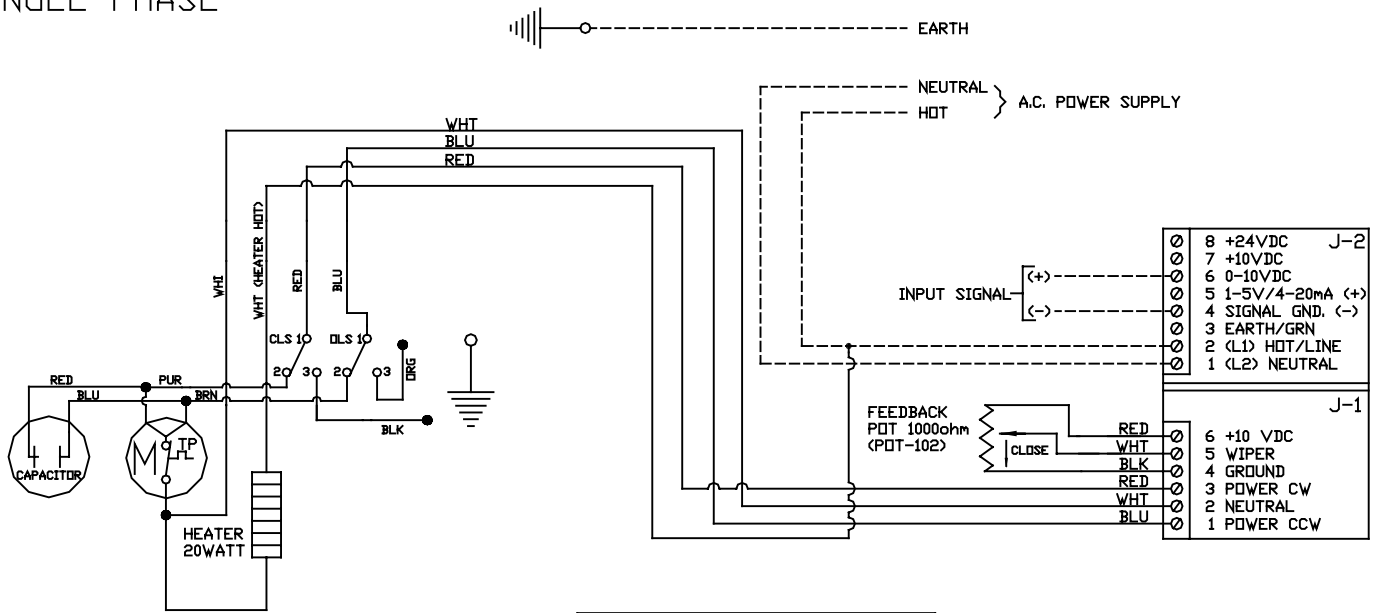
A.C. VOLTAGE
SINGLE PHASE



	CLOSE	OPEN
CLS 1-2		
CLS 1-3		
OLS 1-2		
OLS 1-3		

CLS : CLOSE LIMIT SWITCH (250VAC 6A)
OLS : OPEN LIMIT SWITCH (250VAC 6A)
TP : THERMAL PROTECTOR (MAX. 250VAC 15A)

WHEN CONVERTING A DIRECT ACTING ACTUATOR TO A REVERSE ACTING ACTUATOR, TWO CHANGES IN WIRING MUST BE MADE ON SERVO BOARD AT THE J-1 CONNECTOR:

1-REVERSE THE FEEDBACK POTENTIOMETER WIRES CONNECTED AT POINTS 4 AND 6.

2-REVERSE THE MOTOR OUTPUT WIRES CONNECTED AT POINTS 1 AND 3.

NOTE: DO NOT REVERSE THE INPUT SIGNAL POLARITY. ALSO, MAKE SURE THAT BOTH WIRING CHANGES ARE MADE - IF ONLY ONE IS MADE, THE ACTUATOR WILL RUN TO EITHER FULL OPEN OR FULL CLOSE.

AFTER THE WIRING CHANGES HAVE BEEN MADE, REFER TO CALIBRATION FOR SETTING THE ZERO AND SPAN.

DASHED LINES REPRESENT CUSTOMER WIRING
REF DWG #BRS13492

ABZ 6 THRU 9 WIRING DIAGRAM
W/ LRC-101 SERVO BOARD 4-20 mA, 0-10 VAC, 1-5 VDC

SCALE	APPROVED BY:	DRAWN BY EC
DATE 3/30/00		REVISED 6/27/00

ABZ VALVES & CONTROLS
119 W. MAIN, MADISON, KS 66860

DRAWING NUMBER 15964DRS REV. B