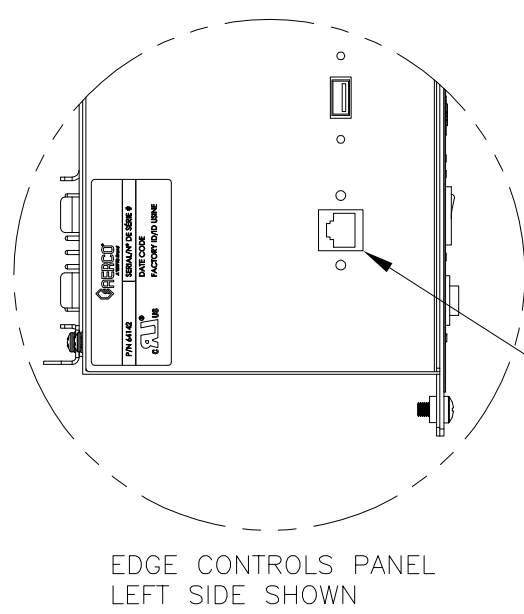



- NOTES:
- 1) RS485 WIRING TO USE SHIELDED TWISTED PAIR CABLE (BELDEN 9841 OR EQUIVALENT).
 - 2) BST BUS MUST BE TERMINATED ON BOTH ENDS. THE BENCHMARK BOILERS HAVE IN-BUILT TERMINATION RESISTOR AS PER SW2-2. SW2-2 = "ON" ON END OF LINE UNITS ONLY. WHEN WIRING SMART PLATE AS AN END OF LINE UNIT, 120 OHM TERMINATION RESISTOR MUST BE PLACED ACROSS THE SMART PLATE MODBUS TERMINALS.
 - 3) RS485 BAS: TERMINATION OF END UNITS REQUIRED. USE SW3-5 = "ON" ON END OF LINE UNITS ONLY.
 - 4) ONLY IF USED ON APPLICATIONS FOR REMOTE TEMPERATURE CONTROL.
 - 5) RETURN HEADER TEMP SENSOR AND SECOND LWCO ARE OPTIONAL.



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EDGE CONTROLS ONBOARD BOILER SEQUENCING TECHNOLOGY, BAS AND FIELD WIRING			
DWN.BY <u>K.S.</u> DATE <u>102918</u> SCALE _____ SIZE <u>B</u> CHKD. _____ APPD. _____ REV.BY <u>K.S.</u> DATE <u>051719</u>		SD-A-1174	
			REV. <u>C</u>