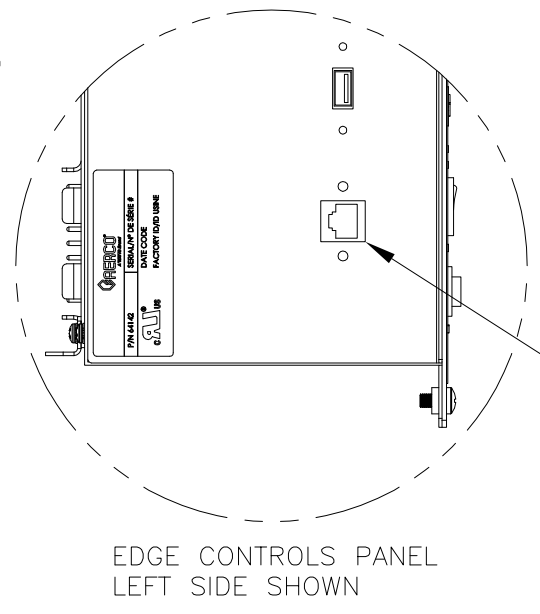


- NOTES:
- 1) RS485 WIRING TO USE SHIELDED TWISTED PAIR CABLE (BELDEN 9841 OR EQUIVALENT).
 - 2) BST BUS MUST BE TERMINATED ON BOTH ENDS. THE BENCHMARK BOILERS HAVE IN-BUILT TERMINATION RESISTOR AS PER SW2-2. SW2-2 = "ON" ON END OF LINE UNITS ONLY. WHEN WIRING SMART PLATE AS AN END OF LINE UNIT, 120 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.
 - 5) OPTIONAL 2ND LWCO.



ETHERNET PORT FOR onAER, BACnet IP AND/OR MODBUS TCP

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EDGE CONTROLS ONBOARD BOILER SEQUENCING TECHNOLOGY COMBINATION PLANT W/ BOILER PUMPS, SWING VALVES, BAS AND FIELD WIRING

DWN.BY <u>K.S.</u> DATE <u>080619</u>	SCALE _____ SIZE <u>B</u>	REV. _____
CHKD. _____ APPD. _____	SD-A-1189	A
REV. DATE _____		