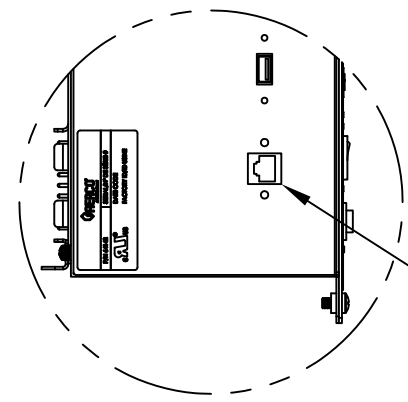



- NOTES:
- 1) RS485 WIRING TO USE SHIELDED TWISTED PAIR CABLE (BELDEN 9841 OR EQUIVALENT).
 - 2) BST BUS MUST BE TERMINATED ON BOTH ENDS. THE BENCHMARK BOILERS HAVE IN-BUILT TERMINATION RESISTOR AS PER SW3-2. SW3-2 = "ON" ON END OF LINE UNITS ONLY. WHEN WIRING SMART PLATE AS AN END OF LINE UNIT, 120 OHM TERMINATION RESISTOR MAY BE PLACED ACROSS THE END OF LINE SMARTPLATE 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 SECOND LWCO TO CONNECT TO J8 JUNCTION.
 - 6) FOR SYSTEM PIPING, SEE INSTALLATION DRAWING #SD-A-1207 OR SECTION 4.3 OF TAG-0019.



EDGE CONTROLS PANEL LEFT SIDE SHOWN

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

		100 DRITANI DRIVE BLAUVELT, NY 10913 aerco.com	
EDGE CONTROLS ONBOARD BOILER SEQUENCING TECHNOLOGY COMBINATION PLANT W/ BST & ONE SWING VALVE, BAS AND FIELD WIRING			
DWN.BY <u>K.S.</u> DATE <u>102918</u>		REV. <u>D</u>	
SCALE <u> </u> SIZE <u>B</u>		SD-A-1170	
CHKD. <u> </u> APPD. <u> </u>			
REV. DATE <u>K.S.-062122</u>			