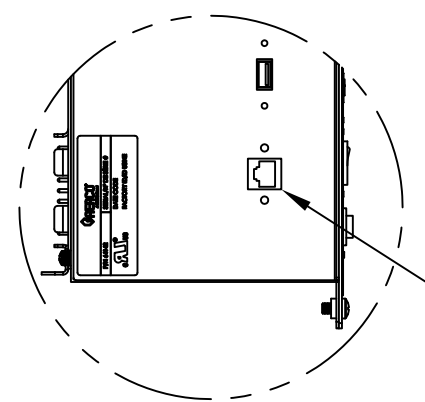



----- FACTORY WIRED  
 \_\_\_\_\_ FIELD WIRED



EDGE CONTROLS PANEL LEFT SIDE SHOWN

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

- NOTES:
- 1) RS485 WIRING TO USE SHIELDED TWISTED PAIR CABLE (BELDEN 9841 OR EQUIVALENT).
  - 2) WHM BUS MUST BE TERMINATED ON BOTH ENDS. THE CENTURION HEATERS HAVE IN-BUILT TERMINATION RESISTOR AS PER SW3-2. SW3-2 = "ON" ON END OF LINE UNITS ONLY.
  - 3) RS485 BAS: TERMINATION OF END UNITS REQUIRED. USE SW3-5 = "ON" ON END OF LINE UNITS ONLY.
  - 4) OPTIONAL SECOND LWCO TO CONNECT TO J8 JUNCTION.
  - 5) FOR SYSTEM PIPING, SEE INSTALLATION DRAWING #SD-A-1205 OR SECTION 4.10 OF TAG-0019.
  - 6) FOR REMOTE PLANT SHUTDOWN, CONNECT THE REMOTE INTERLOCK TERMINALS OF EACH HEATER TO AN INDEPENDENT DRY CONTACT OF A MULTI-PURPOSE SWITCH OR RELAY.
  - 7) USE AUX RELAY TERMINALS AS SHOWN TO ACTIVATE ANCILLARY DEVICES (E.G. COMBUSTION AIR DAMPER, EXHAUST DAMPER, ETC.). IF DEVICE HAS A PROVING/END SWITCH, IT SHOULD BE WIRED TO THE DELAYED INTERLOCK TERMINALS.
  - 8) ONLY IF USED ON APPLICATIONS.

 <b>PVI INDUSTRIES</b> FORT WORTH, TEXAS	
EDGE CONTROLS ONBOARD WATER HEATER MANAGEMENT TECHNOLOGY, BAS AND FIELD WIRING	
DWN.BY <u>K.S.</u> DATE <u>051623</u> SCALE <u>NTS</u> REV.BY _____ DATE _____	SD-P-1278 REV. A