



- NOTES:
- 1) RS485 WIRING TO USE SHIELDED TWISTED PAIR CABLE (BELDEN 9841 OR EQUIVALENT).
 - 2) WHM BUS MUST BE TERMINATED ON BOTH ENDS. THE INNOVATION 1600-2000 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.

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EDGE [ii] CONTROLS ONBOARD WATER HEATER MANAGEMENT TECHNOLOGY AND BAS FIELD WIRING

DWN.BY <u>K.S.</u> DATE <u>022825</u>	SD-A-1357	REV. A
SCALE <u>NTS</u>		
REV.BY _____ DATE _____		