NOTES:

1. SAFETY BARRIER, CSA CERTIFIED, SHUNT DIODE TYPE, POSITIVE DUAL-CHANNEL HAVING PARAMETERS OF 7.5V (MAX) / 10 OHMS (MIN). P+F Z755 AND MTL 758

2. REDUNDANT GROUND WIRES PER ISA RP 12.6 WIRES MUST BE GREEN, 12 AWG

3. DESIGNATED GROUND ELECTRODES PER CEC C22.1 10–700 OR NEC 250–81

4. CABLE P/N 2011648 IS RECOMMENDED OR USE 20 AWG SHIELDED WIRE, 22pF/FT, 14 OHMS/1000 FT.

5. ANALYZER IS NRTL/C APPROVED FOR CLASS 1, GROUPS C&D, DIVISION 1 AREA WHEN WIRING METHODS PER NEC 501–4 OR CEC C22.1 18–152 AND EXPLOSION PROOF SEALS PER NEC 501–5 OR CEC C22.1 18–106 ARE USED

6. IF BTU TRANSMITTER IS THE LAST DEVICE ON THE RS485 BUS, JUMPER J6 PIN 1 TO PIN 2. IF NOT THE LAST DEVICE, JUMPER J6 PIN 2 TO PIN 3.