6. INTERCONNECT WIRING FOR UNITS INSTALLED IN HAZARDOUS LOCATIONS TO BE PER NATIONAL ELECTRIC CODE (ANSI/NFPA-70).

5. EXERCISE CAUTION WHEN ADDING OR ENLARGING HOLE IN ENCLOSURE. METAL PARTICLES COULD SERIOUSLY DAMAGE ELECTRONICS. COVER ELECTRONICS BEFORE DRILLING.

4. TO CONFORM WITH NEMA 4 OR 4X RATINGS, CONNECTIONS TO ENCLOSURE SHOULD BE MADE WITH NEMA 4 OR 4X CONDUIT FITTINGS.

3. DO NOT ROUTE ANY SIGNAL, VOLTAGE OR GROUND WIRES UNDER OR BETWEEN PRINTED WIRING BOARDS.

2. SEE SHEET 3 FOR CABLE TERMINATIONS.

1. SEE 0584-0224 FOR OPERATION AND INSTALLATION MANUAL.

NOTES: UNLESS OTHERWISE SPECIFIED
J1 Load Cells

NOTES:
1. DO NOT RUN LOAD CELL CABLE PARALLEL TO, OR IN SAME CONDUIT WITH, POWER WIRING, RELAY CABLE OR OTHER HIGH ENERGY CABLES.
2. FACTORY INSTALLED JUMPERS TO REMAIN IN PLACE FOR FOUR WIRE LOAD CELL CONNECTION. JUMPERS TO BE REMOVED FOR SIX WIRE OR EIGHT WIRE (C2) LOAD CELL CONNECTIONS. EXCITATION AND SENSE WIRES TO BE CONNECTED TOGETHER IN JUNCTION BOX.
3. REQUIRED LOAD CELL CABLE FOR C2 SECOND GENERATION CALIBRATION SYSTEM: HARDY INSTRUMENTS P/N 6020-0001.
4. SEE 0586-0224 OPERATION AND INSTALLATION MANUAL FOR ADDITIONAL INFORMATION ON LOAD CELL CONNECTIONS.

TERMINALS FOR C2 SECOND GENERATION CALIBRATION SYSTEM - LEAVE THESE TERMINALS UNCONNECTED IF C2 IS NOT USED

J2 Remote Functions

NOTES:
1. MOMENTARY FUNCTIONS REQUIRE 100 mSEC OR GREATER TO GND FOR PROPER ACTIVATION. ONLY USE REMOTE FUNCTIONS GROUND (J2 PIN 9) FOR ACTIVATING REMOTE FUNCTION.
2. REMOTE FUNCTIONS ARE NOT ISOLATED. DO NOT BUNDLE WIRING FROM REMOTE FUNCTIONS WITH POWER WIRING, RELAY CABLE OR ANY OTHER HIGH ENERGY CABLES.
3. WIRE SIZE: 22 AWG MIN / 12 AWG MAX.

J3 Serial Port Connections

NOTES:
1. CUSTOMER TO SELECT DESIRED SERIAL PORT INTERFACE OPTION WHEN ORDERING UNIT.
2. DIAGRAMS SHOWN DEPICT FACTORY DEFAULT S1 DIP SWITCH SETTINGS ONLY. REFER TO 0586-0224 OPERATION AND INSTALLATION MANUAL FOR DIP SWITCH SETTINGS CONCERNING SPECIFIC SERIAL PORT INTERFACE APPLICATIONS.
3. MAIN CONTROLLER PWB LOCATED INSIDE UNIT. REFER TO 0586-0224 OPERATION AND INSTALLATION MANUAL FOR ACCESS TO S1 DIP SWITCH AND JP1 JUMPER BLOCK.
4. WIRE SIZE: 22 AWG MIN / 12 AWG MAX.