5. MOUNT UNIT USING #6 OR M3.5 HARDWARE (NOT SUPPLIED WITH UNIT).

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

3. SEE SHEET 3 FOR CABLE TERMINATIONS.

2. SEE SHEET 2 FOR BLIND REMOTE UNIT MOUNTING DIMENSIONS.

1. SEE 0596-0224 FOR OPERATION AND INSTALLATION MANUAL.

NOTES: UNLESS OTHERWISE SPECIFIED
**J6 Power Input**

- Wire Size: 28 AWG MIN / 14 AWG MAX

**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 (G2) load cell connections. Excitation and sense wires to be connected together in junction box.
4. See 0596-0224 operation and installation manual for additional information on load cell connections.

**J2 Remote Functions**

- Notes:
  1. Momentary functions require 100 nsec 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**

- RS-232C (A1 Option)
  1 2 3 4 5
  | | | | |
  C D E F G

- EIA 422 (A2 Option)
  1 2 3 4 5
  | | | | |
  T R K L M

- EIA 485 (A3 Option)
  1 2 3 4 5
  | | | | |
  T R K L M

**J5 Relays**

- Notes:
  1. Relay contact rating: 3 amps @ 125 VAC MAX
   1.5 amps @ 250 VAC MAX non-fused
  2. Wire size: 22 AWG MIN / 12 AWG MAX.

**J1 Load Cells**

- Screw supplied on rear panel
- Factory installed jumpers
- Load cell cable shield
- Violet guy

**NOTES:**
- Terminals for C2 second generation calibration system
- Leave these terminals unconnected if C2 is not used.