1. Prior to any installation in a classified hazardous location, verify installation methods by the Control Drawing referenced on the product’s name tag.

2. To access the LevelMaster board, remove the enclosure top cover.

**EXCEPTION:**

If a B&B RS-485/232 Converter or a Totalflow RS-485/232 Converter Assy W/ Cable (P/N 2100241-002) is used, Do Not Jumper 7 & 8, or 9 & 10.

If the LevelMaster board is the last device on the RS-485 bus, or if it is the only device, set its jumpers to match.

If the LevelMaster board is an intermediate device, and not the last device on the RS-485 bus, set its jumpers to match.

3. Only one host flow computer is allowed in this configuration.

4. The RS-485 bus must be wired in a daisy-chain configuration. Star configurations are not allowed.

5. Maximum accumulated length for the RS-485 bus is 4000 feet, or a maximum of 10 LevelMaster units on the bus are allowed (without barriers), but not both. If barriers are used, the same holds true for 4 LevelMaster units.

6. The LevelMaster application must be instantiated in the XRC board by X-series setup software, such as PCCU32.

**Typical Radio Mounting Position Located Inside First Unit's Enclosure**

- Totalflow Cable P/N 2100759-004
- Radio Rotated 90° For Clarity

**REF:** N/A