NOTES:

1. WARNING: This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.

2. WARNING: Using a non-factory RS232 data cable between uFLO and radio may result in damage and may void system warranty.

PRIMARY SETUP ITEMS FOR THESE MDS RADIOS:

1. Mode R.
2. ADDR XXXX - where (xxxx) is radio's address, which is also the same as the Master Radio's Address.
3. SLEEP ON.
4. BAUD 9600 8n1 - (other baud rates can be used but needs to match flow computer's baud rate).

Note: Typically, all other setup items can be left in their default state, except for the following radio-specific changes:

Recommended changes for X710 "A" model GE MDS radios

- Remove Request to Send (RTS) wire from the Totalflow connected device. RTS is not required on "A" radios and could be a source for spurious unintended transmissions (chirping). Tie this wire back and tape so that it doesn't make electrical contact with any other electrical wiring or ground source.

- GE MDS software setting changes:
  - DATAKEY = ON, set to on so that the radio will key on data without the need for RTS from the Totalflow device.
  - PTT delay = 30 milliseconds, defaults to 0, change to 30 to eliminate the spurious unintended transmissions (fast chirping) in the 5-25 milliseconds range.

Recommended changes for X710 "B" model GE MDS radios

- GE MDS software setting changes:
  - PTT delay = 30 milliseconds, defaults to 0, change to 30 to eliminate the spurious unintended transmissions (fast chirping) in duration from 5-25 milliseconds

Note: Request to Send (RTS) must be utilized on all "B" radios for proper operations.