NOTES:
1. WARNING: This drawing does not illustrate 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.

3. The Jumper at J16 of the UFLO<sup>4</sup> motherboard (Not shown on this page) sets the Power Options on the I/O board:
   - For Solar & Battery Power, Jumper Pin 1 to Pin 2
   - For External Power Source: Jumper Pin 2 to Pin 3.
   - WARNING: Power at J17 (up to 30 Vdc) is applied to the Communication connector terminals as power for radios, etc. Radio operation and the Inhibit feature may not work properly if other than a nominal 12 Vdc power source is utilized.

Primary Setup Items for TransNet 900 RS-232 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 OFF.
4. Port RS322.
5. BAUD 9600 8,n,1 - (other baud rates and parity can be used but needs to match the flow computer).
   - Note: Typically, all other setup items can be left in their default state.

Totalflow Cable Assy
P/N 2101238-003
(for battery configuration only)

Note: In RS-232 Mode, the switch, S1 must be set to "OFF"