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.

RS-485 Communications Module
Totalflow P/N 2015193-002/003
In this configuration, COMM1 may not be used to communicate with other devices. To attach other devices, such as other flow computers, use COMM2

To terminate the Bus on the XFC Board, jumper J11 Pin-1 to Pin-2 J7

Probe Cable Entry (Wiring Diagram is shown outside of conduit for clarity)

Connect the Shield GND from the RS-485 cable at the enclosure end of the cable to the Chassis GND Lug located on the bottom of the enclosure. For every other RS-485 cable to an additional device, attach Shield GND to Shield GND. DO NOT ground at any other place.

RTD Probe

IMV25 P/N: 1641200-XXX
PWR & RS-485 Cable Entry (Wiring Diagram is shown outside of conduit for clarity)

Connect the Shield GND from the RS-485 cable at the enclosure end of the cable to the Chassis GND Lug located on the bottom of the enclosure. For every other RS-485 cable to an additional device, attach Shield GND to Shield GND. DO NOT ground at any other place.

Abbott
TOTALFLOW Products
D24201 UD XFC (2100204 BD) COMM1 TO IMV25 MULTIVARIABLE (1641200) W/RTD PROBE

2104270 AB 1 OF 1