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, COMM2 may not be used to communicate with other devices. To attach other devices, such as other flow computers, use COMM1.

ABB XMV 267/269CS

Note: For RTD installation, remove jumpers from XMV terminals 11-12, 13-14 and the 178Ω resistor from terminals 12-14.

1200 – 2500Ω Resistor
The last XMV on the buss should be terminated with this resistor jumped across the COMM + and COMM – terminals (the 178Ω resistor discarded when adding the RTD is acceptable for this termination).

RS-485 Cable Entry
(Wiring Diagram is shown outside of conduit for clarity)

ABB XMV 266J

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.

XFC G4 (2103328) Board