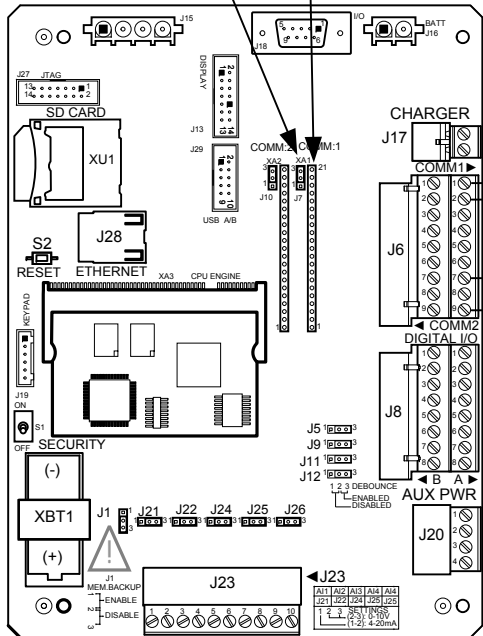
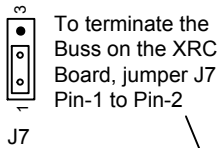


NOTES:

- WARNING:** This drawing does not completely 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



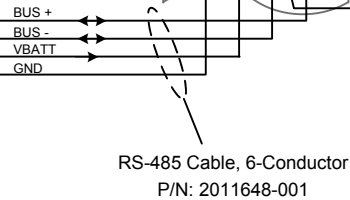
For RTD installation, remove jumpers from XMV terminals 11-12, 13-14 and the 178Ω resistor from terminals 12-14.

ABB XMV
P/N 1641022

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

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

SEE ABOVE NOTE



120Ω – 250Ω Resistor
The last XMV on the buss should be terminated with this resistor jumpered across the COMM + and COMM – terminals (the 178Ω resistor discarded when adding the RTD is acceptable for this termination).

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
P/N 2011905

REF: N/A

	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		L22036	UD	XRC ^{G4} (2103022 BD) COMM1 TO EXTERNAL MULTIVARIABLE W/RTD PROBE	2104127	AA	1 OF 1