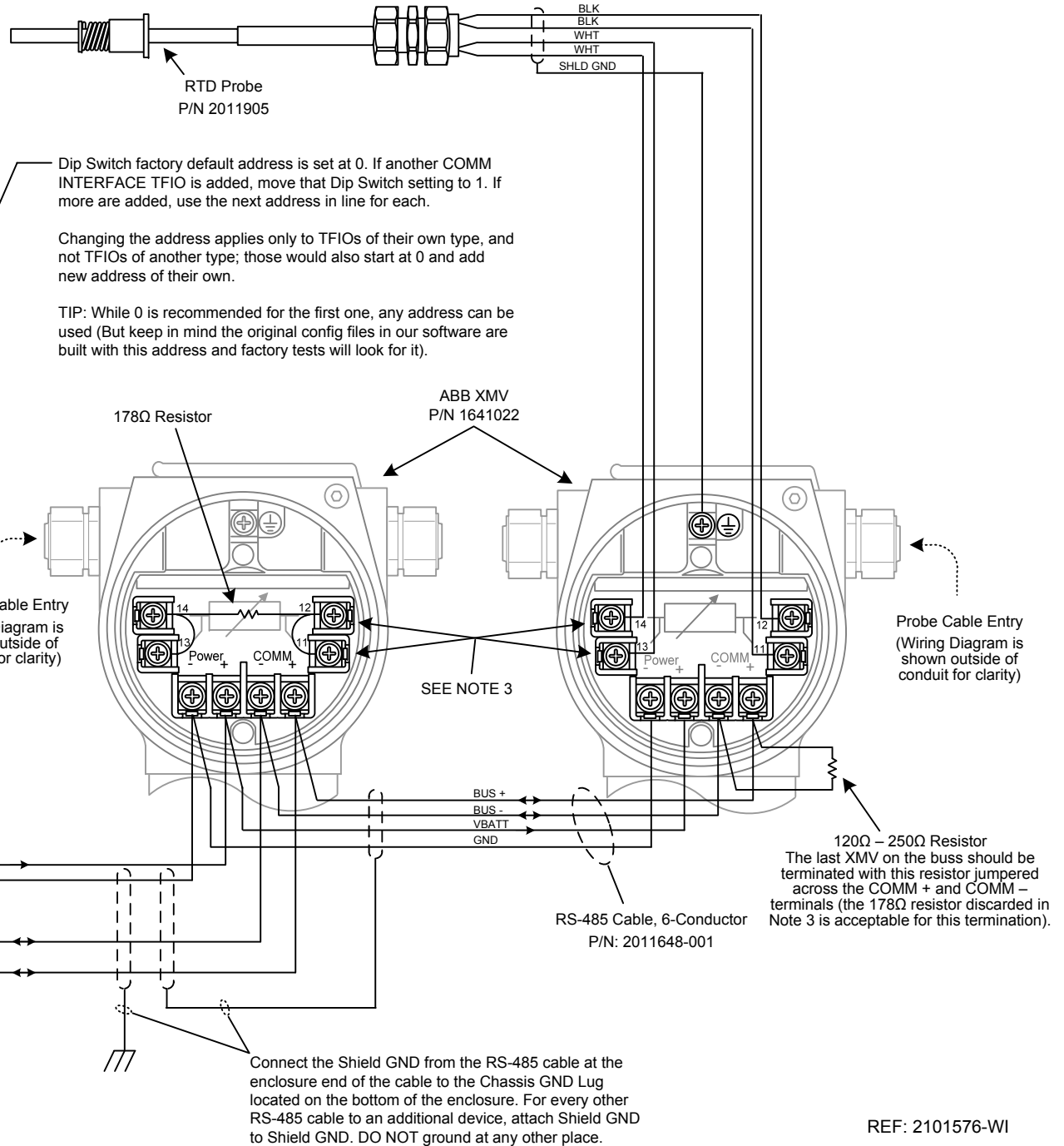


NOTES:

- 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.
- To access the XMV termination board, remove the enclosure rear cover.
- For RTD installation, remove jumpers from XMV terminals 11-12, 13-14 and the 178Ω resistor from terminals 12-14.
- The RS-485 buss must be wired in a daisy-chain configuration. Star configurations are not allowed.
- Maximum accumulated length for the RS-485 buss is 4000 feet.



- LED Indicators on TFIO:
Run LED – Blinking indicates on-board PIC running.
Activity LED – Blinking indicates buss activity.
Mode LED – 00 = Normal 01 = Reset
- LED Operation:
Register 0.7.7 = 0 – Power Save Mode (LEDs off when MMI disconnected)
Register 0.7.7 = 1 – LEDs on all the time.
- Must have a Communications application instantiated for each COMM Module

REF: 2101576-WI

ABB	TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		D23805	UD	TFIO COMM INTERFACE MODULE (2100421) TO XMV MODBUS W/RTD (RS-485)	2102345	AB	1 OF 1