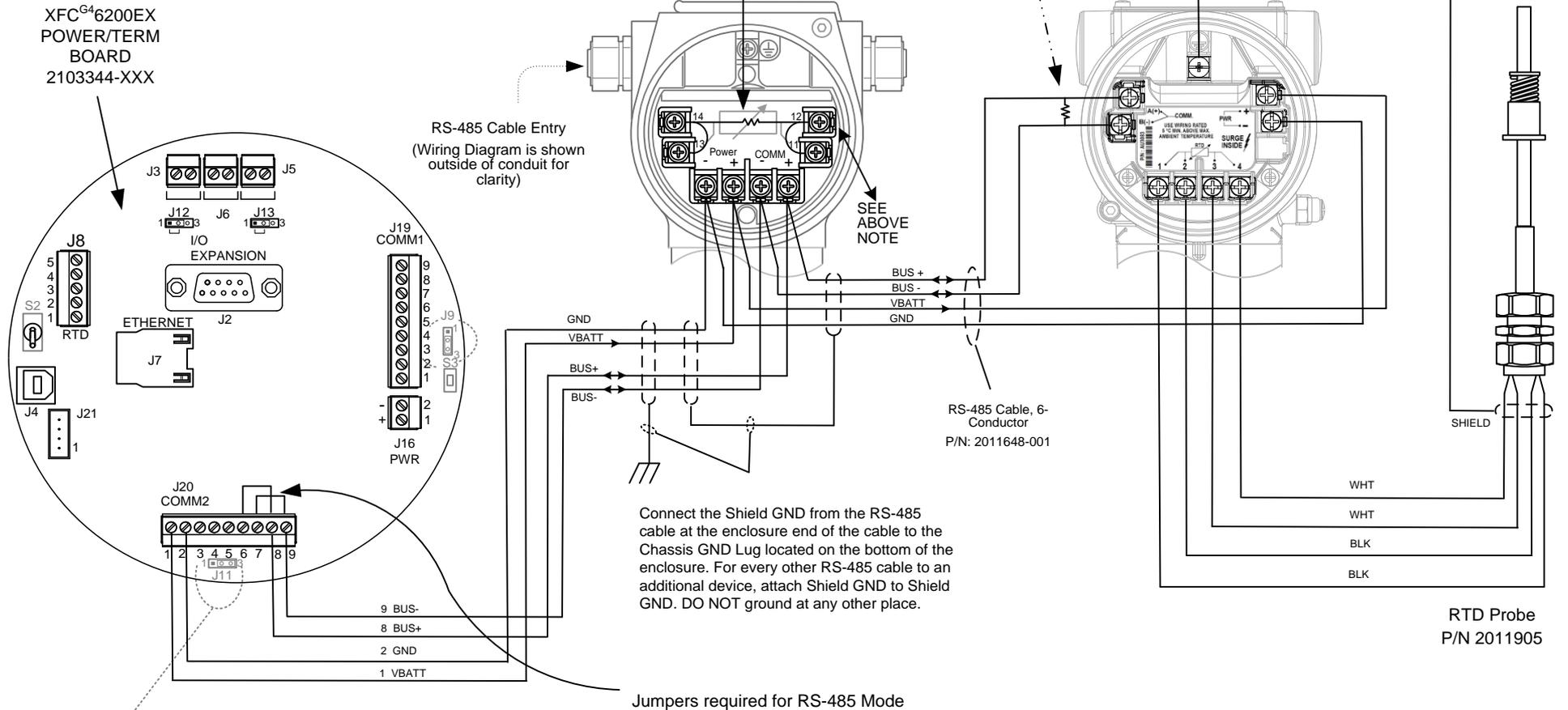


**NOTES:**

- 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.

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

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).



XFC<sup>G4</sup> 6200EX  
POWER/TERM  
BOARD  
2103344-XXX

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

SEE ABOVE  
NOTE

RS-485 Cable, 6-  
Conductor  
P/N: 2011648-001

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

Jumpers required for RS-485 Mode

J11 Terminates RS-485 on COMM2  
For all intermediate boards,  
Jumper J11, Pin 2 to Pin 3  
If this is the last board on the buss,  
or if it is the only board, jumper  
J11, Pin 1 to Pin 2.

REF: N/A

	TOTALFLOW Products	ACTION D35509	DOC TYPE UD	TITLE XFC <sup>G4</sup> EX (2103344 BD) COMM2 (RS485) TO ABB 267/269CS & ABB 266J W/RTD	DWG NO. 2105117	REV AB	SHEET 1 OF 1