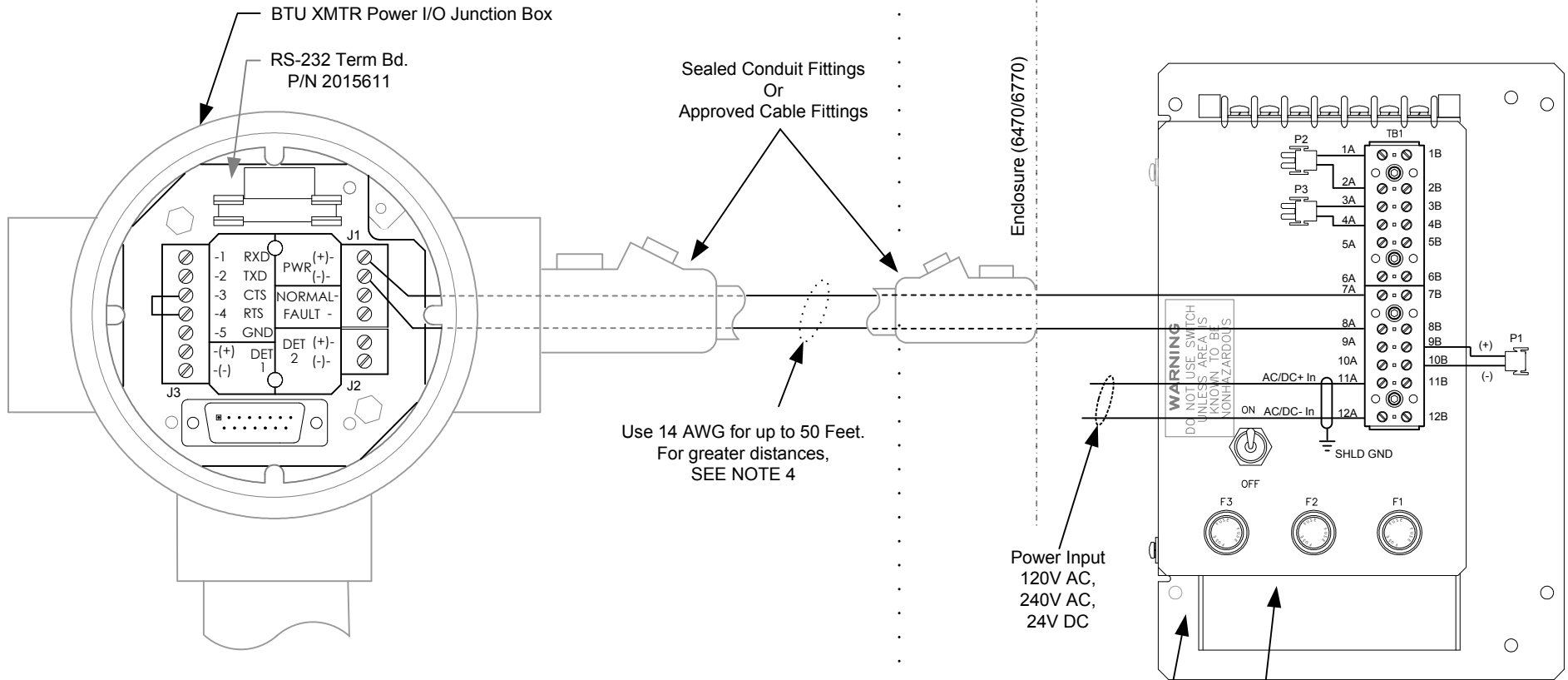


NOTES:

1. Prior to any installation in a classified hazardous location, verify installation methods by the Control Drawing referenced on the product's name tag.
2. To access termination board, remove Power I/O Junction Box front cover.
3. Adjust Power Supply Voltage at TB1 to 13.8V to power BTU XMTR (This may be adjusted to a maximum of 15V to meet requirements for NOTE 4, below).
4. Wire size is a function of the distance between the BTU XMTR and the DC Power Supply. Using 2.5 Amps as the maximum current draw, calculate an adequate wire size so that the voltage measured at the BTU XMTR's Power I/O Junction Box is a minimum of 12.5 Volts.
5. IPS Power Supply for 120V AC has been replaced with P/N 2017489-001 Refer to UD-XXXXXXX
IPS Power Supply for 240V AC has been replaced with P/N 2014789-002. Refer to UD-XXXXXXX



Use 14 AWG for up to 50 Feet.
For greater distances,
SEE NOTE 4

Power Input
120V AC,
240V AC,
24V DC

SEE NOTE 3

Power Supply, IPS, Inc.
P/N 2015440-005 (12 VDC)
(Rotated for clarity)
Also, older models may have:
P/N 2015440-005 (120 VAC)
P/N 2015440-006 (240 VAC)
(SEE NOTE 5)

Hazardous Area

Non-Hazardous Area

3. Adjust Power Supply Voltage at TB1 to 13.8V to power BTU XMTR (This may be adjusted to a maximum of 15V to meet requirements for NOTE 4, below).
4. Wire size is a function of the distance between the BTU XMTR and the DC Power Supply. Using 2.5 Amps as the maximum current draw, calculate an adequate wire size so that the voltage measured at the BTU XMTR's Power I/O Junction Box is a minimum of 12.5 Volts.

REF: 2100114-WI

ABB TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	L17586	UD	BTU 8000\8100 TO IPS POWER SUPPLY (FOR MODELS 6470/6770)	2102282	AA	1 OF 1