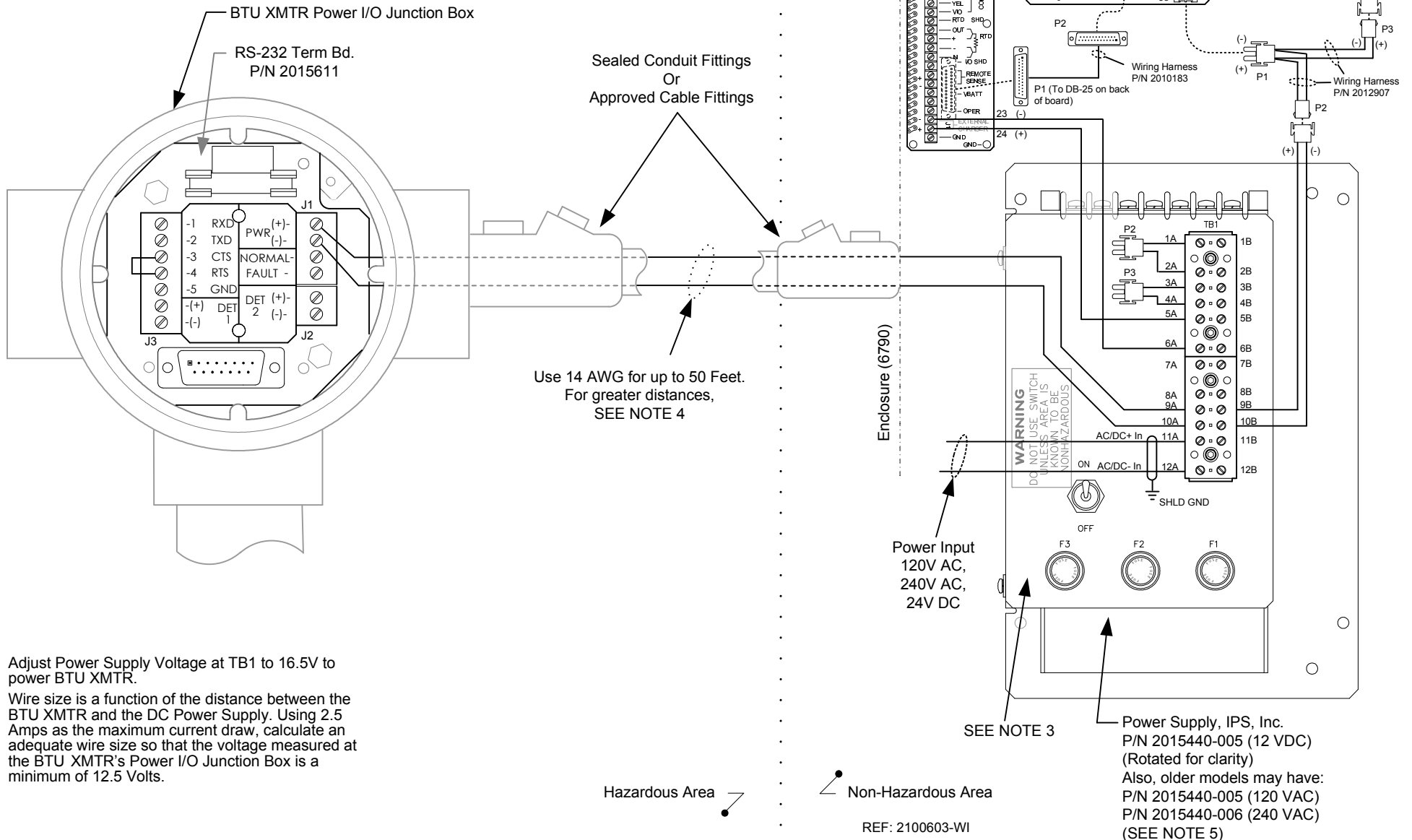


NOTES:

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 16.5V to power BTU XMTR.
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



3. Adjust Power Supply Voltage at TB1 to 16.5V to power BTU XMTR.
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.

Hazardous Area

Non-Hazardous Area

REF: 2100603-WI

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)

<b>ABB</b> TOTALFLOW Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
	L17588	UD	BTU 8000/8100 TO IPS POWER SUPPLY (FOR MODEL 6790 W/BATTERY BACKUP)	2102284	AA	1 OF 1