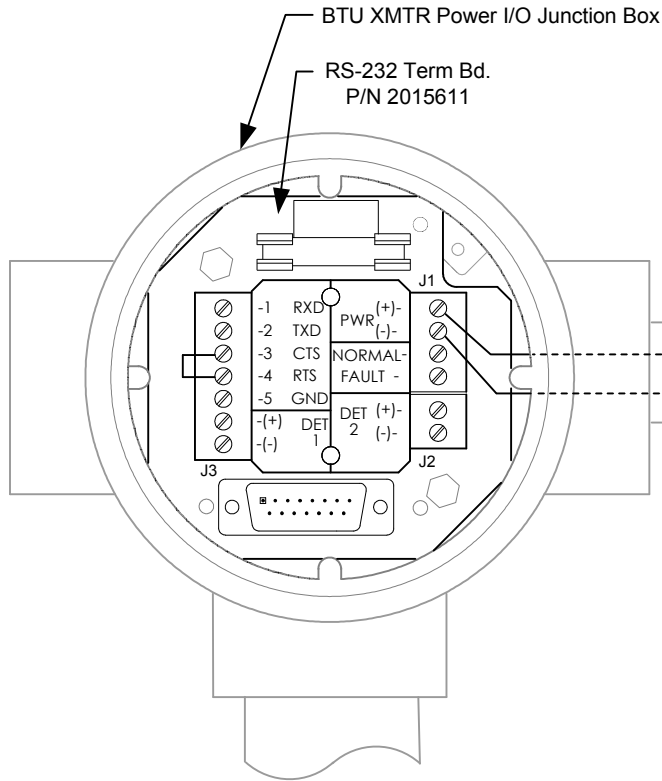


**NOTES:**

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.



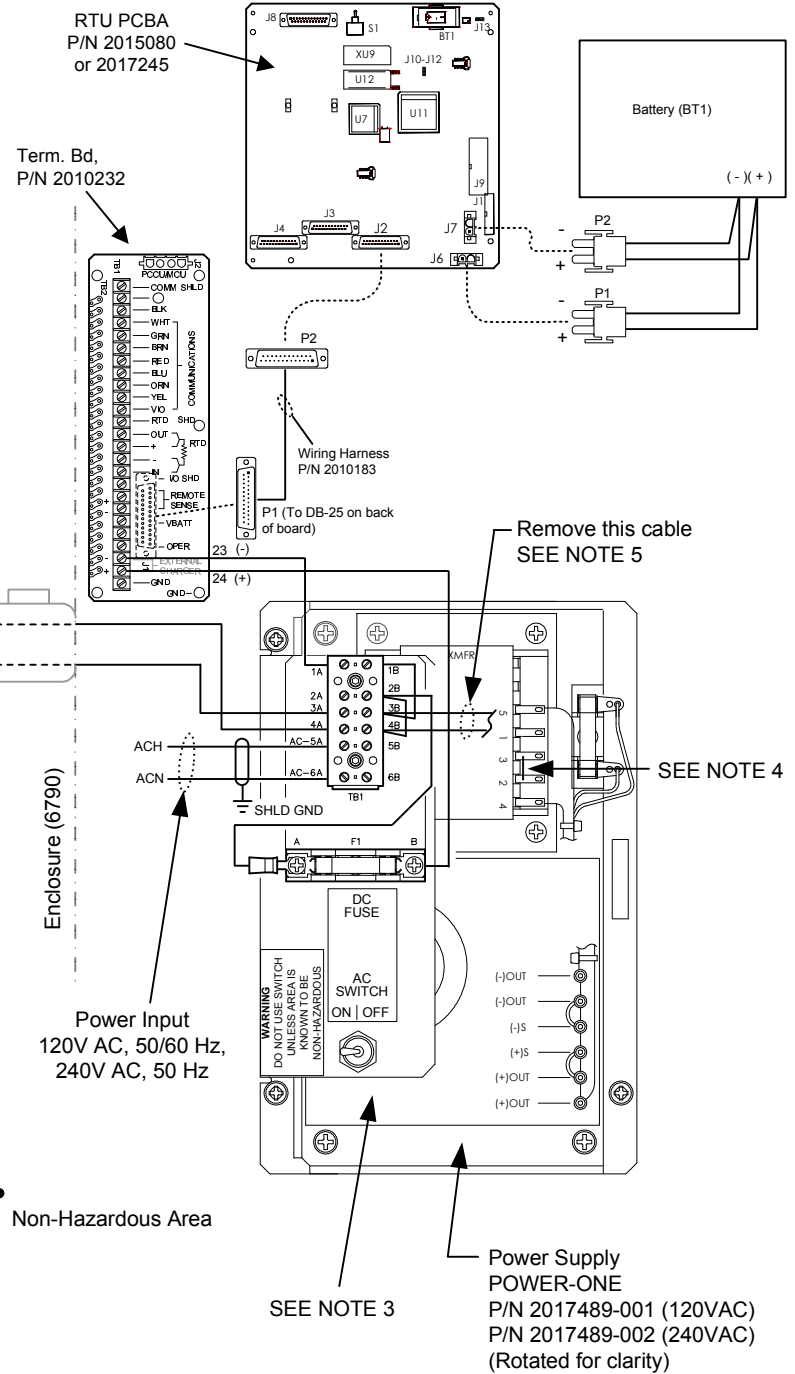
Sealed Conduit Fittings  
Or  
Approved Cable Fittings

Use 14 AWG for up to 50 Feet.  
For greater distances,  
SEE NOTE 6

Hazardous Area

Non-Hazardous Area

3. Adjust Power Supply Voltage at TB1 to 16.5V to power BTU XMTR.
4. Terminals on the Power Supply are wired with [2] jumpers between 1 & 3 and 2 & 4 for 120V AC, 50/60Hz. For the 240V AC, 50Hz configuration, terminals 2 & 3 are jumpered together.
5. In this configuration, an existing cable is removed from TB-1, 3B & 4B to avoid plugging into a battery by mistake.
6. 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: 2100594-WI

	<b>TOTALFLOW</b> Products	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		L17595	UD	BTU 8000\8100 TO POWER-ONE POWER SUPPLY (FOR MODEL 6790 W/O BATTERY BACKUP)	2102291	AA	1 OF 1