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. 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.

Use 14 AWG for up to 50 Feet. For greater distances, SEE NOTE 3

Hazardous Area

Non-Hazardous Area

BTU-XMTR Power I/O Junction Box

RS-232 Term Bd.
P/N 2015611

Sealed Conduit Fittings
Or
Approved Cable Fittings

Battery

(-) (+)

(-) (+)

115V AC

IBEX Charger/Power Supply
P/N 2100259-001
(Rotated for clarity)