NOTES:
1. 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.

2. Zero-second Listen Time is required

3. The Jumper at J16 sets the Power Options:
   - For Solar & Battery Power, Jumper Pin 1 to Pin 2.
   - Note: Power to J17 by ABB approved charging source.
   - For External Power Source: Jumper Pin 2 to Pin 3.
   - Note: DO NOT CONNECT A BATTERY TO J15.
   - Wire external power (9 - 30 Vdc) to charger connector J17.

   WARNING: Power at J17 (up to 30 Vdc) is applied to the Communication connector terminals as power for radios, etc. Radio operation and the Inhibit feature may not work properly if other than a nominal 12 Vdc power source is utilized.

   Note: In RS-232 Mode, the switch, S3 must be set to “OFF”

   Totalflow Cable Assy
   P/N 2100759-001
   Note: The FreeWave radio is a 12 Volt device. This cable is valid only when using a 12 V battery powered system

SEE NOTE 3

Radio Rotated
For Clarity

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