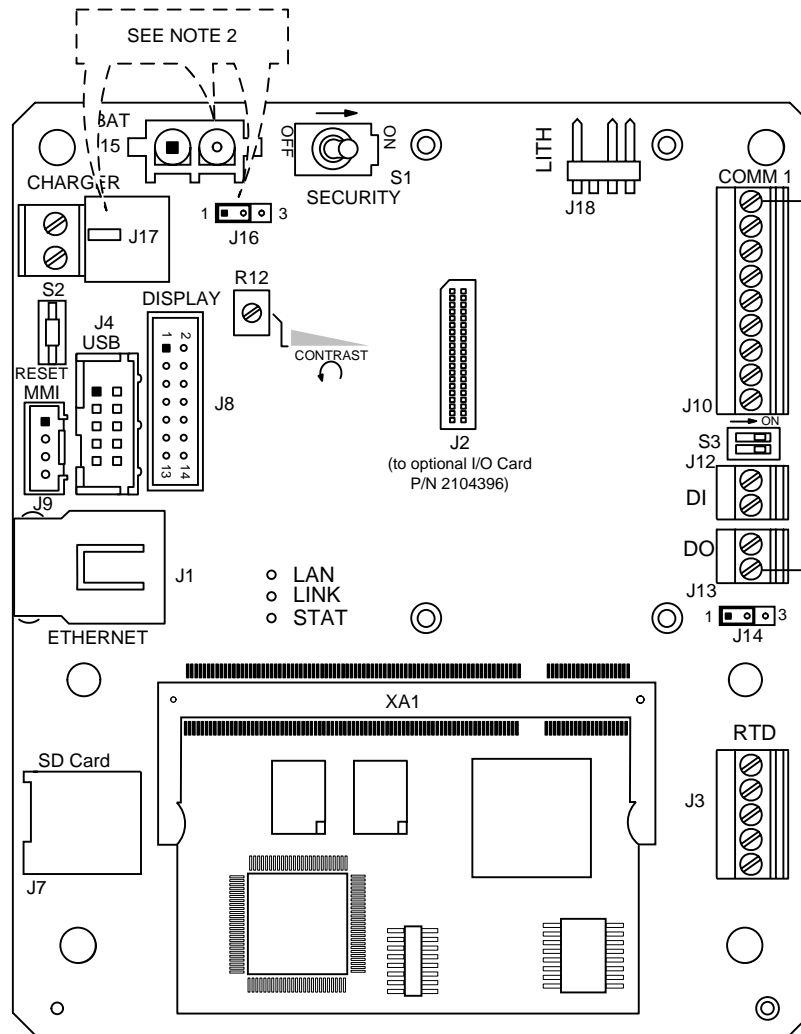


NOTES:

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.



DO Pin 2 provides GND path, when activated

VBATT provides Voltage to Device
(If using external power, VBATT + SWVBATT will equal the power source.
This may impact the end device).

Third Party
Solenoid/Sampler
(SEE NOTE 2)

This diode is required, when NOT included in
Solenoid/Sampler (Sampler does not provide
protection from inductive kickback).
Diode should be placed as close to the
solenoid as possible.

(Recommended diode: 1N5818)

2. 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.

G4 UFLO Board 2104356

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.

REF:N/A

ABB

TOTALFLOW
Products

ACTION
D31826

DOC TYPE
UD

TITLE
μFLO^{G4} (2104356) BOARD VDC OUT

DWG NO.
2104584

REV
AB

SHEET
1 OF 1