NOTES:
1. WARNING: This drawing does not illustrate completely 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. Up to 32 devices may be connected on the RS-485 bus, for up to a total combined distance of 4000 feet.
3. Units must be daisy-chained; No Star Configurations.

Jumper 2 to 3 on J7 for first and intermediate units.

J7

If the NGC unit is the last device on the RS-485 Bus, or if it is the only device, jumper J9 Pin-1 to Pin-2.

If it is the first in a series, or a part of a series (if it is not the last device), jumper J9 Pin-2 to Pin-3.

Plug in modules with smooth side of the module on the left which puts pin 1 on the bottom.

RS-485 Communications Module
Totalflow P/N 2015193-002/003

Jumper 1 to 2 to terminate.

XRC Board
2100355

If the NGC unit is the last device on the RS-485 Bus, or if it is the only device, jumper J9 Pin-1 to Pin-2.

If it is the first in a series, or a part of a series (if it is not the last device), jumper J9 Pin-2 to Pin-3.

Plug in modules with smooth side of the module on the left which puts pin 1 on the bottom.

RS-485 Communications Module
Totalflow P/N 2015193-002/003

Jumper 1 to 2 to terminate.

XRC Board
2100355

If the NGC unit is the last device on the RS-485 Bus, or if it is the only device, jumper J9 Pin-1 to Pin-2.

If it is the first in a series, or a part of a series (if it is not the last device), jumper J9 Pin-2 to Pin-3.

Plug in modules with smooth side of the module on the left which puts pin 1 on the bottom.

RS-485 Communications Module
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Jumper 1 to 2 to terminate.