

Revisions of SoLID Wiring Diagrams

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Revisions of SoLID Wiring Diagrams

This month I made revisions to ten SoLID AutoCAD wiring diagrams. One reason that drawings may have needed revisions is that the cryo control reservoir was wired by the vendor differently than expected. Therefore connections down the line were changed, which needed to be reflected in the drawings.

Two examples of revised drawings are A00000-16-03-0313 and A00000-16-03-0260.

In drawing 0313, a second level of PLC connections was added to terminal strip TS-PLC-13, blue box in Fig. 1. This involved rewiring, renumbering the PLC connection, changing the wire colors, and updating the connection notes (green box).

- **Wiring diagrams needed to be revised**
- **Revisions included different wiring, wire color changes, and updated connection notes**
- **Project completed**

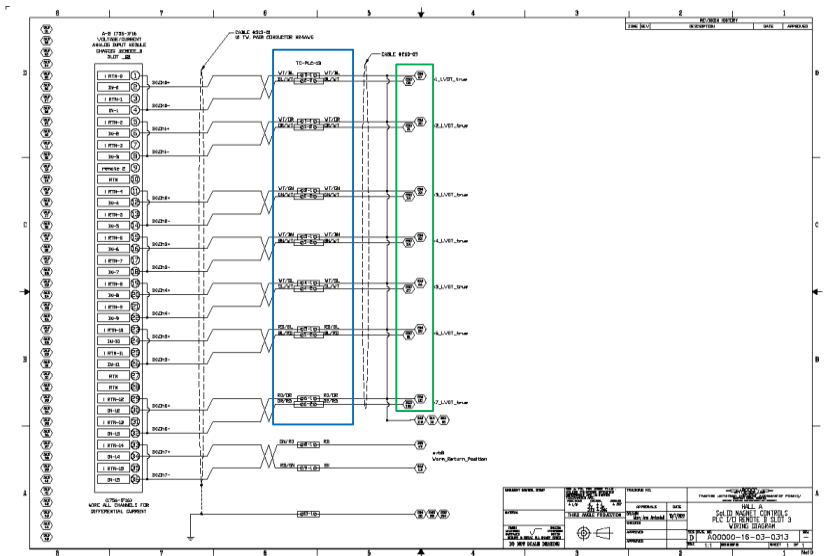


FIG 1. Revised drawing A00000-16-03-0313.

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Wiring in drawing 0313 is connected to wiring in drawing 0260, Fig. 2; therefore, drawing 0260 also needed to be revised. The wire colors of 0260 were changed to match drawing 0313 and the connection notes were updated due to the rewiring in 0313. The area changed is in the red box.

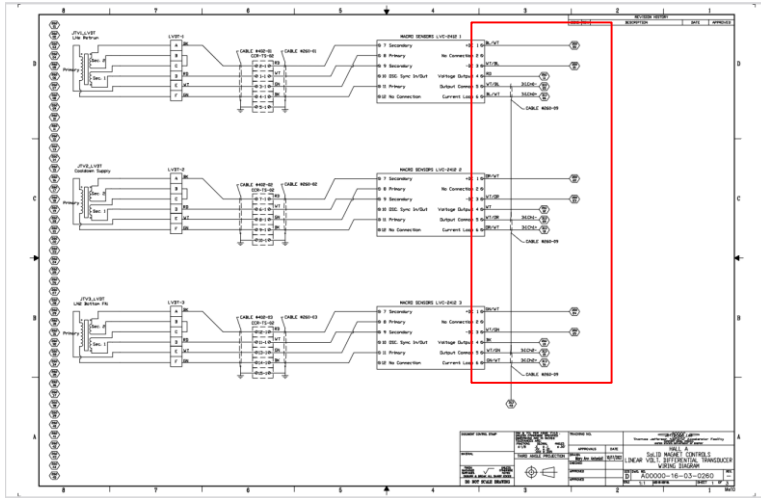


FIG. 2. Page 1 of the 3-page drawing A00000-16-03-0260.

The drawing revisions are completed.