DSG-SoLID R&D Meeting Minutes

Date: August 12, 2021
Time: 11:00 – 12:00

Attendees: *Mary Ann Antonioli, Aaron Brown, Peter Bonneau, Pablo Campero, Brian Eng, George Jacobs, Mindy Leffel, Tyler Lemon, Marc McMullen, and Amrit Yegneswaran*

1. Reviewed DSG-SoLID Magnet Control System meeting minutes from August 11, 2021

DSG

1. Link for details: 2021-08-11 DSG-SoLID Magnet System Meeting Minutes
2. Completed modifications for *Radial Strain Gauges Cable Diagram*
3. Continued modifications for drawings: *Strain Gauges Measurements, PLC IO modules Wiring Diagrams*, and *Axial and Radial Support Load Sensors Cable Diagram*
4. Requested quotes for axial and radial supports sensors cables
5. Ordered ferrules and ferrule crimper

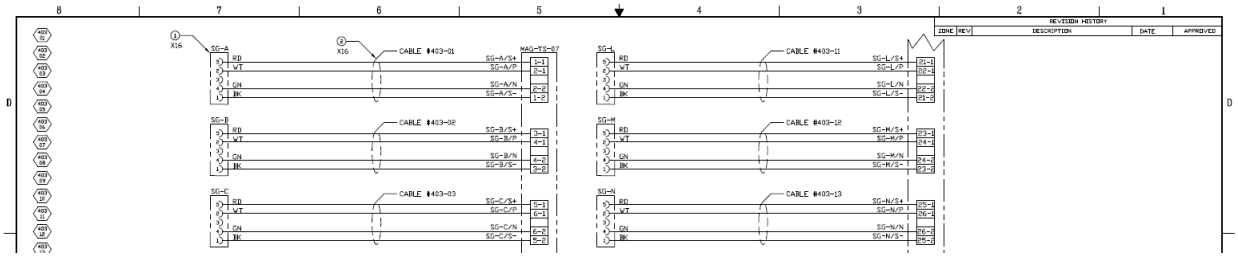

Fig.1. Drawing A00000-16-03-0403 *Radial Strain Gauges Cable Diagram* by Pablo and Mary Ann

2. Reviewed DSG-SoLID Magnet Controls project schedule

3. Will update DSG Hall A SoLID Magnet technical specifications website with completed drawings

4. Cable procurement

Pablo Campero, Brian Eng, and Marc McMullen

1. Reviewed *Cable List* updates
   - Added information for ordered ferrules and tooling
2. Researching connection cables
   - N_2 pressure transducer
   - He pressure transducer
   - Vacuum gauge