

DSG-SoLID R&D Meeting Minutes

Date: August 5, 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 4, 2021

DSG

1. Link for details: [2021-08-04 DSG-SoLID Magnet System Meeting Minutes](#)
2. Completed modifications for drawings: *PLC IO modules* and *JTV Motor Drive Wiring Diagram*
3. Continued modifications for drawings: *PLC IO modules* and *Axial and Radial Support Load Sensors Wiring Diagram*
4. Discussed cables required for the axial and radial supports sensors
5. Delivered cable for voltage taps, JT valves, and motor drive valves to physics storage building

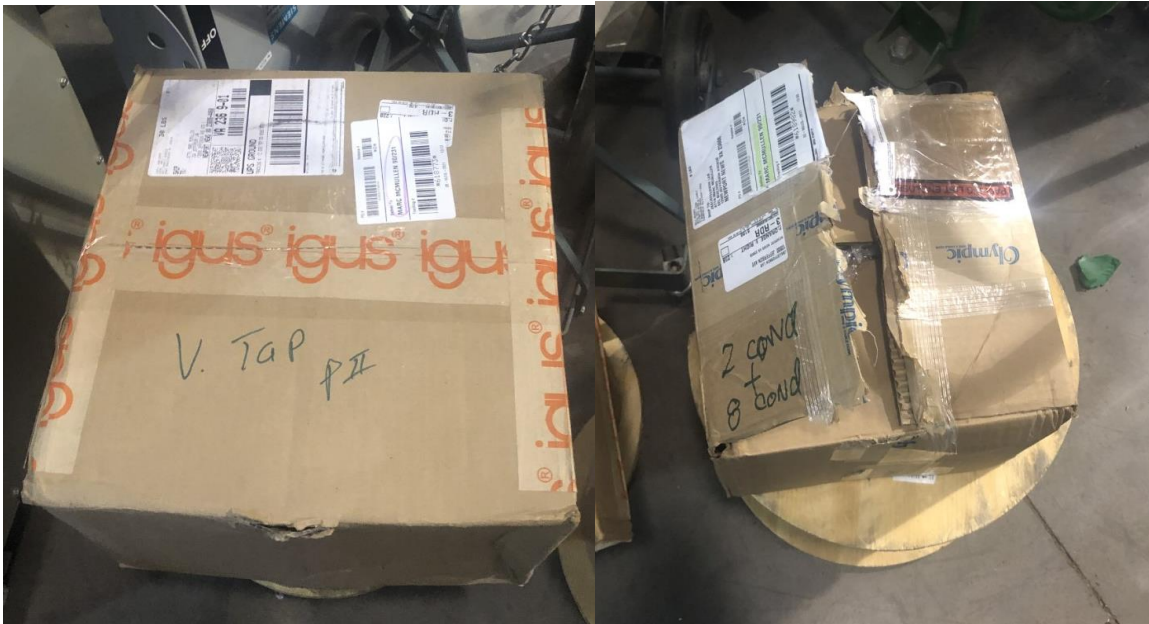


Fig.1. Pictures show on the left voltage tap cable and on the right cable for JT valves' motor drive delivered

2. Voltage tap Dataforth signal conditioning specifications

Pablo Campero, Brian Eng, and Marc McMullen

1. Reviewing latest available ANSI-IEEE standard for transient input protection rating code ANSI/IEEE C37.90.1.
 - To access the current (2012) standard, it needs to be purchased by JLab