Safety Loop Diagram

- 12V from ESS
- HV from PV
- Safety Reset Button (Green)
- Ground Fault Monitor
- All Subsystems (Jumper Cable)
- Temperature-Controlled Switch
- Shutdown Button (Red)
- “Safety 12” 12V
- Safety Relay
- Fault Indicator
- 12V from ESS
- Safety Relay
- Fault Indicator
- HV Isolation Relay
- Switches
- HV Isolation Relay
- ESS
- SCADA
- SC
- FIB
- HV Isolation Relay
- HV to Output