Ground Bolt and Ground Ball

For use with the Scully Intellitrol® & ST-47 Groundhog Vehicle-Mounted Static Earthing Device

**DESCRIPTION**

If you load at terminals where the Scully Groundhog is incorporated with the existing Scully Overfill Prevention System, you need a Scully Ground Bolt on your vehicle. The Bolt is mounted directly to the vehicle frame and wired to the existing truck-mounted Scully Socket(s). This allows you to perform only one connection for overfill and earthing verification.

If you load at terminals which have a Scully Groundhog mounted independently at the gantry, you need a Scully Ground Ball mounted directly to your vehicle frame.

**FEATURES AND BENEFITS**

- Prevents loading until a proper static earthing has been established.
- Automatically shuts off the loading operation if the earthing is broken at any time during loading.
- The Ground Ball or Bolt can be installed easily.
- Provides intelligent earthing verification with self-proving connections to the Ground Ball and Bolt.
- Self-proving feature provides visible proof that a proper vehicle static earthing has been made and automatically permits loading.
- Suitable for tank cleaning and other applications where verifiable earthing is needed.
- Known for dependability, maximum safety and service common to all Scully Systems.

**TECHNICAL SPECIFICATIONS**

**GROUND BOLT**

- Material: Stainless Steel, Stainless steel nut and lockwasher.
- Thread Size: 1/2 –13 UNC
- Pigtail Length: 1820 mm long
- Installation Torque: 125 inch pounds maximum

**GROUND BALL**

- Material: Stainless Steel, Stainless steel nut and lockwasher.
- Thread Size: 1/2 –13 UNC
- Ring Lug: 6.3mm through hole
- Pigtail Length: 304.0 mm long

**ORDERING INFORMATION**

- Ground Ball, for SC-47 Grounding System: 08274
- Ground Bolt, with M-20 Strain Relief: 09011