

# App. Note

## Replacement Components for Axcelis GSD Repeller Configurations

- Reduced assembly time
- High purity materials
- Direct replacement for standard Axcelis components

The “No Hole Repellers” supplied by Electro-Graph are Type 1 (∅.142) repeller upgrades designed to provide improved performance and reduced COO, while reducing the number of parts required for assembly. By combining the repeller and repeller stud, the “No Hole” design allows for a quicker, more robust, repeller set-up. Performance gains are achieved by eliminating the starting point for erosion with added material, thus extending life.

### Application Note

2.05.115 Arc Chamber (GSD) Repeller Configurations

### Modified Type 1 Configuration with No Hole Repeller

