

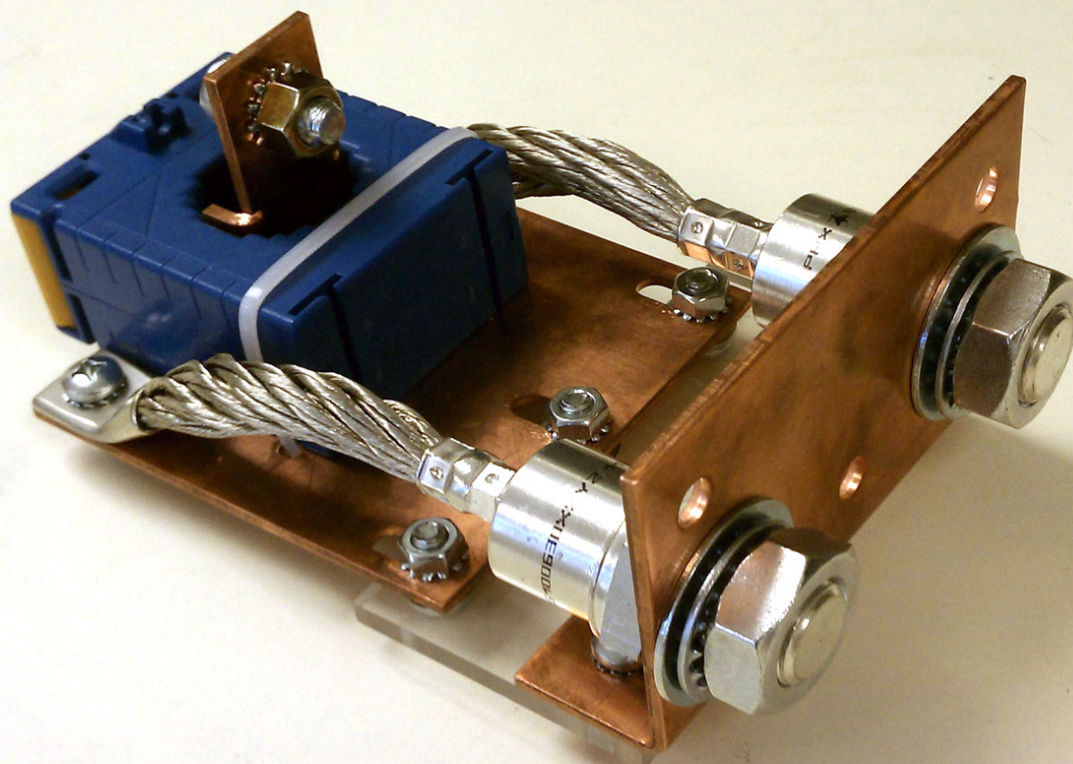


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1100-6020

Anti-Parallel Diode Ground Wire Device (GWD)
with Current Transformer



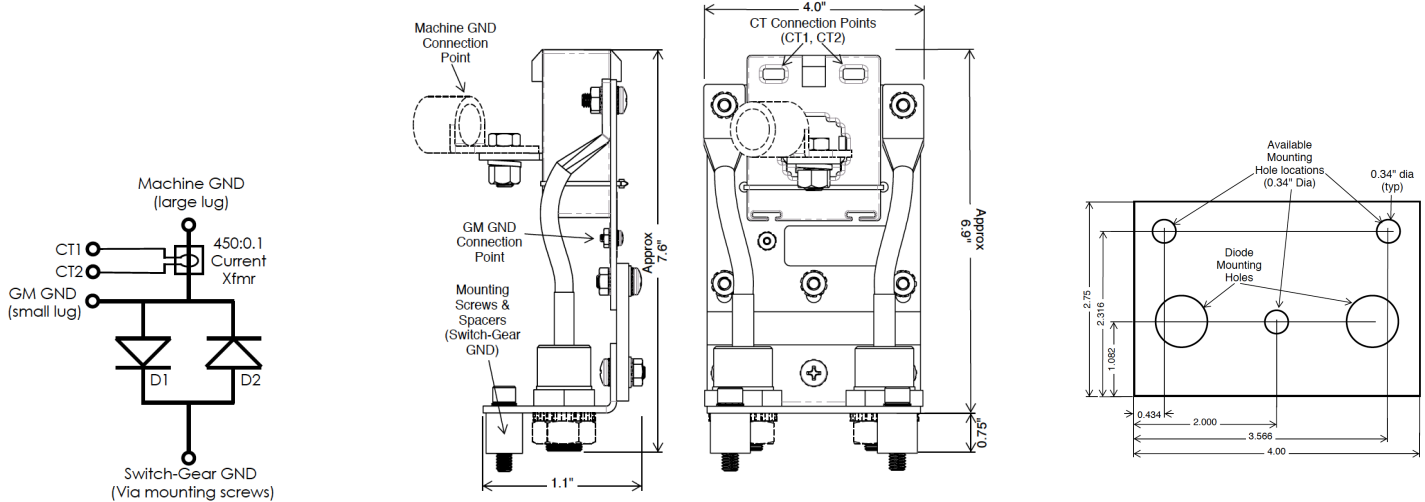
1100-6020 Ground Wire Device (GWD)

The 1100-6020 Ground Wire Device (GWD) is a high-current, anti-parallel diode type GWD with an integrated Current Transformer (CT). This GWD is suitable for use with continuity ground monitors (refer to ground monitor specification for proper use).

When installed properly in a power source (power center, switch-gear, etc.), anti-parallel diodes prevent potentially dangerous voltage differences between the metal enclosures of the power source and the equipment being powered.

These diodes are rated for 250A to ensure that they can conduct large fault currents long enough for fault detection circuits to open.

A current transformer senses AC current on the ground conductor between the source and load.



Schematic Diagram

Mechanical Characteristics

Mounting