



| LEGEND | |
|---------------|--------------------------------------|
| Positive | — |
| Negative | — |
| Ground | — |
| Fault current | \rightarrow |

Notes:

1. Removal of the Neutral-to-Ground bonding jumper prevents the momentary high fault current that would normally trip the 175 A inverter breaker.
2. The fault shown in the drawing will trip the GFI breaker, erroneously indicating a PV ground fault.

A Positive to Ground Fault here does not trip the 175 A breaker but instead trips the GFI breaker.

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|--|---------|---|--------------------|
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| License: 773985 | | | |
| Client | Various | | |
| Street | N/A | | |
| City, State Zip | N/A | | |
| Drawn by | | Title | PV GFI Dilemma |
| Date | 2/28/08 | Sub-Title | Page-1 |
| Revised | 2/28/08 | File | PV GFI Dilemma.vsd |
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