



PSEG

We make things work for you.

Organization: Electric Distribution
Manual: Information and Requirements for Electric Service
Section: Appendix

Tracking Number: 06-053
Date: November 30, 2006
SME: Jim Calore
Contact Information: 973-430-6628
Page(s) Effected: Title Page, Record of Revisions and A-55.

Description:

This material reflects the updated version of the graphic in Exhibit 19B, on page A-55.

Information and Requirements for Electric Service

Rev 02.01

Manual Owner:

William Ruffle

November 30, 2006

Record of Revisions

Revision Number	Revision Date	Sections Revised	Reason for Revision
REV 01	June 1, 2005	All	Revised entire <i>Information and Requirements for Electric Service Manual</i> .
REV 02	January 6, 2006	Chapters 1, 2, 4, 6 and Appendix	Additional material in Chapters 1, 2, 4, 6 and Appendix pages A-19, 51, 89 and a new table on A-90.
REV 02.01	November 30, 2006	Appendix	Change graphic in Exhibit 19B.

Exhibit 19B

Single-Phase Padmounted Transformer – Open Delta Connections

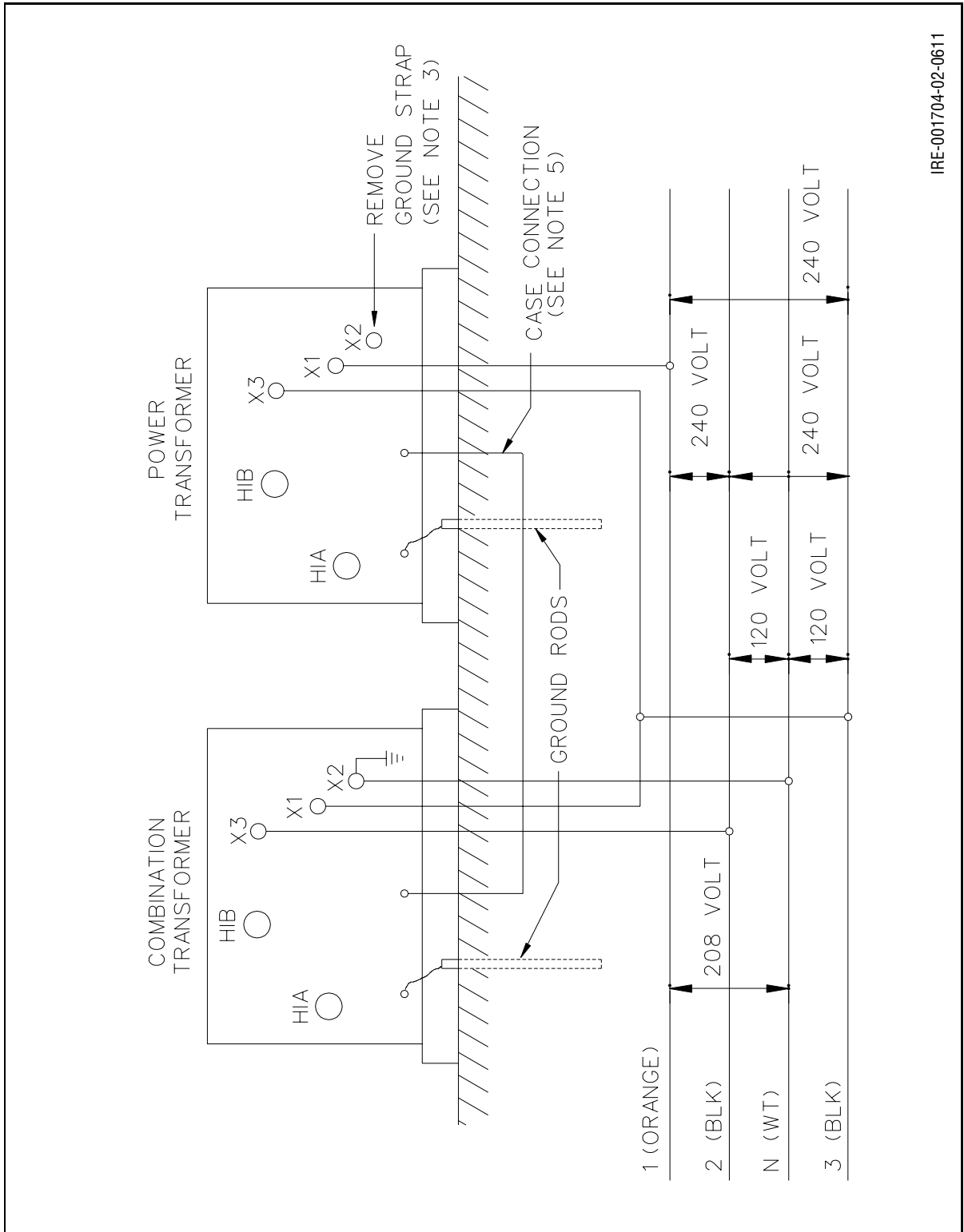


Exhibit 19B Notes:

General

1. Three-phase, open-wye, open-delta 120/240 volt, 4 wire connections shall be made as shown on previous page.
2. The combination transformer shall be connected to the leading primary phase.
3. The low-voltage neutral grounding strap on the power transformer shall be removed.

Prior to Energizing.

4. The transformers should be tested with a TILT tester prior to energizing.
5. The transformer cases shall be connected together from the ground lug to ground lug by a #4 AWG copper wire. The wire can be placed in the installed conduit along with the X1 to X3 common or by direct burying at least one foot below grade.
6. All neutral and ground connections shall be completed before the transformers are energized.