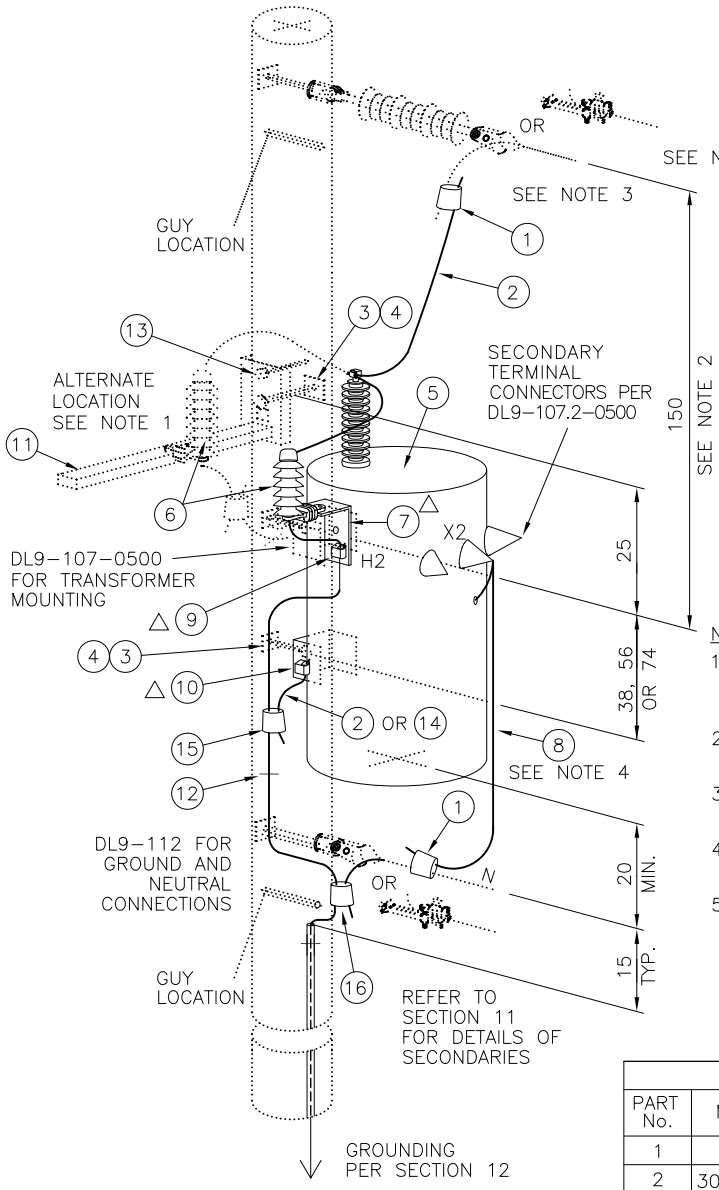


NOTES:

1. WHEN TRANSFORMER DOES NOT HAVE PROVISION FOR ARRESTER MOUNTING, USE ALTERNATE LOCATION.
2. UNSUPPORTED DROPLEADS GREATER THAN 150cm TO BE SUPPORTED BY STANDOFF INSULATOR.
3. FUSE CUTOUTS TO BE LOCATED ON TAP POLE, SEE SECTION 11.
4. FOR DROPLEAD SIZE, SEE TABLE 1, SUB–SECTION 9–1–4.
5. CURRENT LIMITING FUSES (CLF) ARE INSTALLED WHEN THE SYMMETRICAL LINE–TO–GROUND FAULT CURRENT IS ABOVE 3kA. REFER TO TABLE 3 "TRANSFORMERS REQUIRING CURRENT LIMITING FUSE" IN SUB–SECTION 9–1–3. FOR DETAILED INSTALLATION INFORMATION ON A CLF ON A FUSED CUTOUT REFER TO DL9–113–0500.

PARTS LIST

| PART No. | MM No. | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | MM# | CONNECTOR, TAP, WEDGE–TYPE | 4 |
| 2 | 30014480 | CONDUCTOR, BARE, CU, #4 | A/R |
| 3 | MM# | BOLT, 3/4" | A/R |
| 4 | 30001595 | WASHER, 3/4"x 2"x 2" | A/R |
| 5 | MM# | TRANSFORMER | 1 |
| 6 | MM# | SURGE ARRESTER | 1 |
| 7 | △ | BRACKET, SURGE ARRESTER | 1 |
| 8 | MM# | DROPLEAD (SEE NOTE 4) | A/R |
| 9 | △ | CONNECTOR, ARRESTER GROUND | 1 |
| 10 | △ | CONNECTOR, TRANSFORMER TANK GROUND | 1 |
| 11 | 30000825 | BRACKET, CUTOUT | A/R |
| 12 | 30013881 | 1–1/2" STAPLE, CONDUCTOR | A/R |
| 13 | 30001755 | BOLT, LAG 1/2" x 4–1/2", GALV. | A/R |
| 14 | 30034306 | CONDUCTOR, CCS, #3 AWG | A/R |
| 15 | 30007255 | CONNECTOR, TAP, WEDGE–TYPE FOR #3 AWG CCS | A/R |
| 16 | MM# | CONNECTOR, TAP, WEDGE–TYPE FOR CCS | A/R |

MM# = REFER TO SECTION 16 ONLY | A/R = AS REQUIRED

△ = SUPPLIED WITH EQUIPMENT

ALL DIMENSIONS ARE IN CENTIMETRES UNLESS STATED OTHERWISE

| Rev No. | Date | Revision Particulars | PC | DK | DK | MM |
|---|---|---|---|---|---|---|
| 08 | FEB 2026 | UPDATED NOTE #5 TO ALIGN WITH THE UPDATED TABLE 3 NAME IN SUB–SECTION 9–1–3. | PC | DK | DK | MM |
| 07 | FEB 2025 | CORRECTED THE TABLE NUMBER IN NOTE #4 TO ALIGN WITH THE NEW LIST OF TABLES INTRODUCED AS PART OF 2024 EDITION – SECTION 9 UPDATE. | PC | DK | DK | MM |

| Drawn By: | Checked By: | Designed By: | Design Approved By: |
|---|---|---|---|
| G.OKLECINSKI | | | |
| Scale: N.T.S. | Date: (yyyy/mm/dd) 2009/02/12 | Pole ID: | |

Hydro One Networks Inc.

Title:
1–PH TRANSFORMER INSTALLATION ON CUSTOMER POLE
1ø, 2.4kV TO 16kV, 5kVA TO 167kVA

Drawing No. DL9–102–0500 Rev. No. 08

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TITLE BLOCK REV 02 – AUGUST 2014

A4 (210 x 297) millimetres 0 10 50 Sheet Number: /