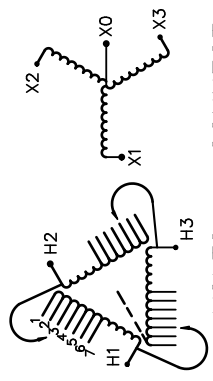




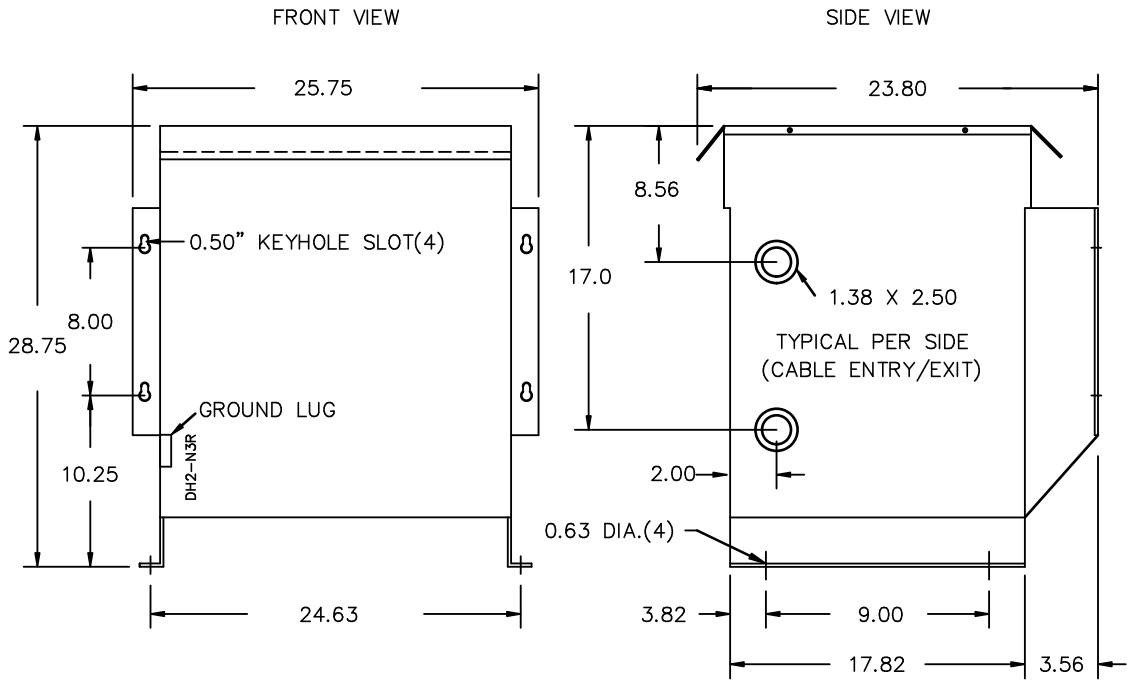
| REVISION | DATE | BY | DATE     | BY |
|----------|------|----|----------|----|
|          |      |    | 16/04/06 | PP |
|          |      |    |          |    |
|          |      |    |          |    |

|   |                            |
|---|----------------------------|
| Confidential - Property of<br><b>Siemens Industry, Inc.</b> |                            |
| CUSTOMER  |                            |
| ORDER NO.   | DWG. NO.                   |
|   | 3F3Y045K13CD16BA SH 1 OF 2 |

# SIEMENS

|  |   |   |   |   |   |   |   |   |  |
|--|---|---|---|---|---|---|---|---|--|
| <p>CATALOG NO. 3F3Y045K13CD16BA<br/>         SERIAL NO. SERIES H<br/> <b>45</b> kVA <b>60</b> Hz <b>3</b> PHASE<br/> <b>4.1</b> % IMP AT <b>170</b> °C</p> <p><b>150</b> °C RISE <b>30</b> °C AVG. AMBIENT<br/> <b>220</b> °C TEMP CLASS <b>40</b> °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 ) <b>480V</b> V <b>10 kV</b> BIL<br/>         SECONDARY( X0 X1 X2 X3 ) <b>208Y/120V</b> V <b>10 kV</b> BIL</p> <p>WINDING MATERIAL <b>CU</b></p> <p>ENCLOSURE TYPE <b>3R</b> WEIGHT <b>415</b> LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD</p> |  <p style="text-align: center;">VOLTS CONNECT</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> </table> <p style="text-align: center;">504<br/>492<br/>480<br/>468<br/>456<br/>444<br/>432</p> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | <p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">DRY TYPE TRANSFORMER<br/>E112313 LR 3902</p> <p style="text-align: center;"><b>LISTED</b></p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY<br/>         OSP-0136-10 IBC 2012/ASCE 7-10<br/>         SDS&lt;=2.0g z/h=1 p=1.5</p> |
| 1  | 2   | 3 | 4 | 5 | 6 | 7 |   |   |  |
| <p>NEMA Class <b>ANN</b> Dry Type Transformer</p> <p style="text-align: right;">Siemens Industry, Inc. Norcross, GA <small>dsu0087e</small></p>  |   |   |   |   |   |   |   |   |  |





All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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| REVISION | DATE | BY      | DATE     | BY |
|----------|------|---------|----------|----|
|          |      | DRAWN   | 16/04/06 | PP |
|          |      | CHEK'D  |          |    |
|          |      | VERIF'D |          |    |

|           |  |
|-----------|--|
| CUSTOMER  |  |
| ORDER NO. | DWG. NO.<br>3F3Y045K13CD16BA SH 2 OF 2 |