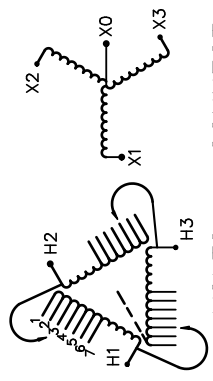




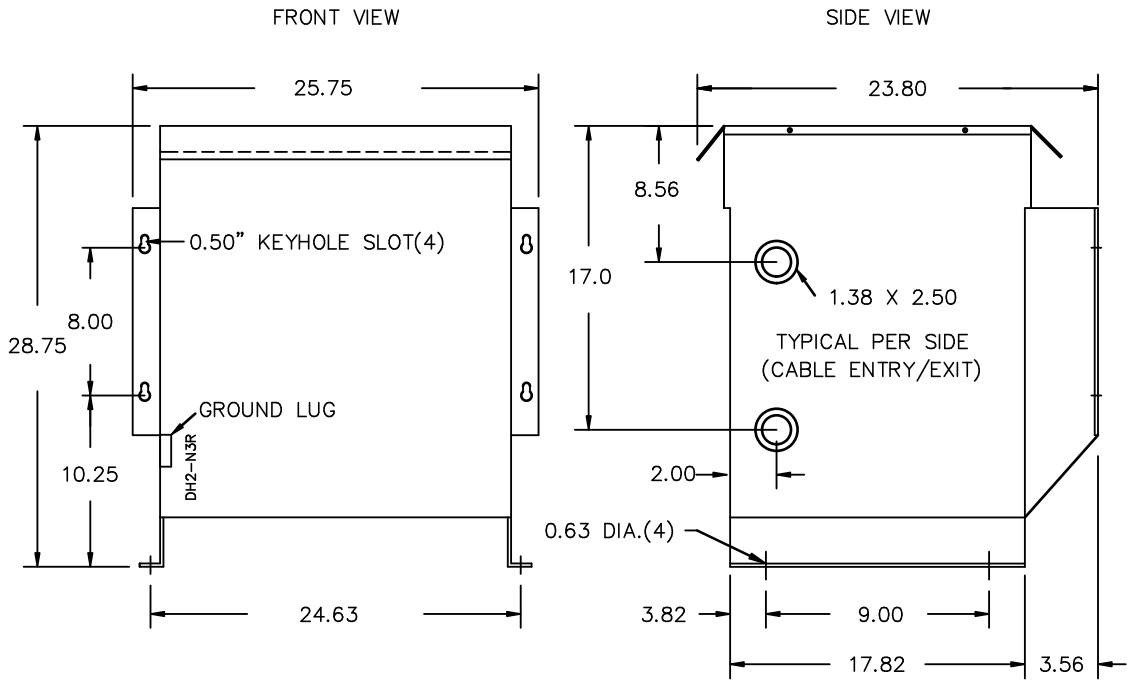
REVISION	DATE	BY	DATE	BY
			16/04/06	PP
1	16/06/07	RM	CHEK'D	
2	16/08/24	PP	VERIF'D	

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CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y045FCLN5D16VG SH 1 OF 2

# SIEMENS

<p>CATALOG NO. 3F3Y045FCLN5D16VG          SERIAL NO. SERIES H  <b>45</b> kVA <b>60</b> Hz <b>3</b> PHASE  <b>3.9</b> % IMP AT <b>135</b> °C</p> <p><b>115</b> °C RISE <b>30</b> °C AVG. AMBIENT  <b>220</b> °C TEMP CLASS <b>40</b> °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 ) <b>480V</b> V 10 kV BIL          SECONDARY( X0 X1 X2 X3 ) <b>208Y/120V</b> V 10 kV BIL</p> <p>WINDING MATERIAL <b>CU</b></p> <p>ENCLOSURE TYPE <b>3R</b> WEIGHT <b>495</b> LBS</p> <p>ENERGY EFFICIENCY <b>EXCEEDS CSA C802.2-2012</b> 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</p> <p>SOUND LEVEL IS 5 DB LOWER THAN NEMA ST20 REQUIREMENTS</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL</p> <p>NEMA Class <b>ANN</b> Dry Type Transformer</p>	 <p style="text-align: center;">VOLTS CONNECT</p> <p style="text-align: center;">504 492 480 468 456 444 432</p> <p style="text-align: center;">1 2 3 4 5 6 7</p>	<p style="text-align: center;">TYPE <b>K</b></p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">DRY TYPE TRANSFORMER 77UL5 E112313 LR 3902</p> <p style="text-align: center;"><b>LISTED</b></p> <p style="font-size: small;">SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY          OSP-0136-10 IBC 2012/ASCE 7-10          SDS&lt;=2.0g z/h=1 p=1.5</p>
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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
- ENCLOSURE COMPLETE WITH RODENT SCREENS

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Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			DRAWN 16/04/06	PP
1	CHANGED ENCL_REF: 16/06/07	RM	CHEK'D	
2	HCN:63827 16/08/24	PP	VERIF'D	

CUSTOMER	
ORDER NO.	DWG. NO. 2
3F3Y045FCLN5D16VG SH 2 OF 2	

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