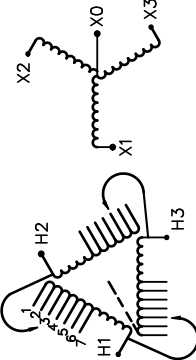




REVISION	DATE	BY	DATE	BY
			15/11/09	JW
1	DESIGN UPDATE	16/10/06	PP	VERIF'D

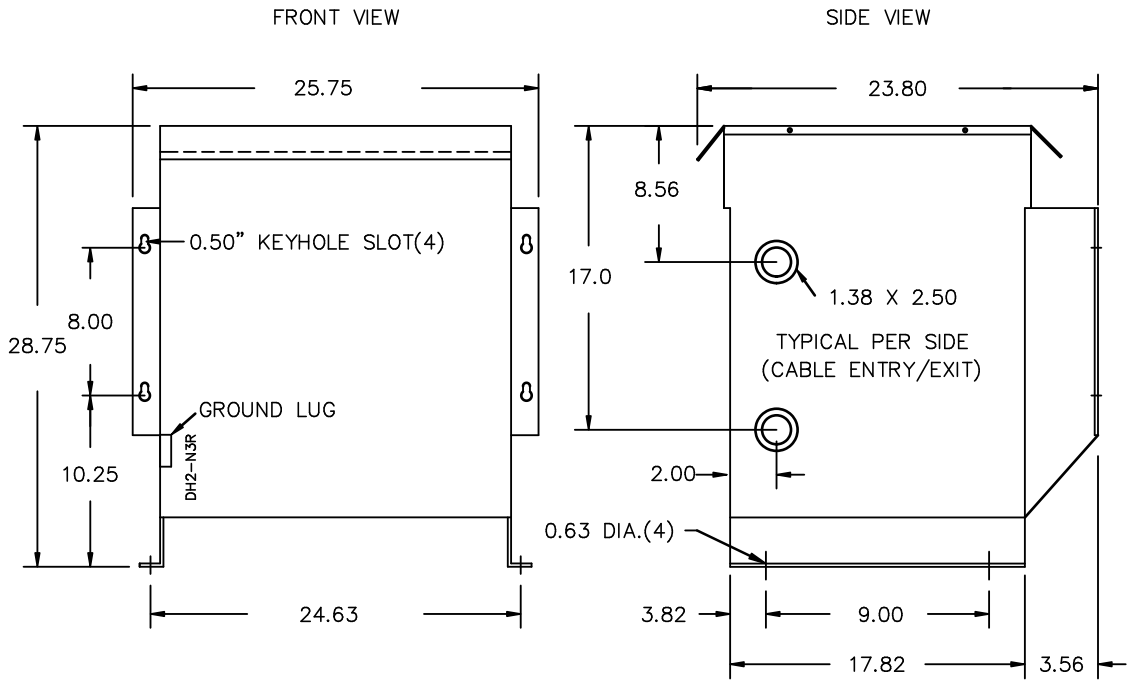
Confidential - Property of <b>Siemens Industry, Inc.</b>		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y045FCD16	SH 1 OF 2

# SIEMENS

<p>CATALOG NO. 3F3Y045FCD16</p> <p>SERIAL NO.</p> <p>45 kVA    60 Hz    3 PHASE</p> <p>2.7 % IMP AT 135 °C</p> <p>115 °C RISE    30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS    40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 )    480V    V 10 kV BIL</p> <p>SECONDARY( X0 X1 X2 X3 )    208Y/120V    V 10 kV BIL</p> <p>WINDING MATERIAL    CU</p> <p>ENCLOSURE TYPE 3R    WEIGHT 455 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA    DOE 10 CFR PART 431:2016</p> <p>C802.2-2012</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p>	<p>SERIES H</p> <p>3 PHASE</p>	 <p>VOLTS CONNECT</p> <p>504 492 480 468 456 444 432</p> <p>1 2 3 4 5 6 7</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    Siemens Industry, Inc. Norcross, GA    <small>dsu0086e</small></p>		<p>TYPE K</p> <p> LISTED     LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10    IBC 2012/ASCE 7-10 SDS&lt;=2.0g    z/h=1    p=1.5</p>



3F3Y045FCD16



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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Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/09	JW
		CHEK'D		
1	DESIGN UPDATE	16/10/06	PP	VERIF'D

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y045FCD16	SH 2 OF 2

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