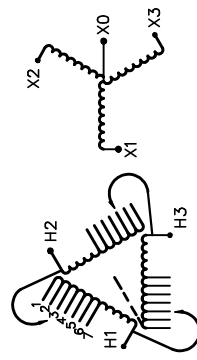


REVISION	DATE	BY	DATE	BY
		DRAWN	17/12/05	RM
		CHEK'D		
		VERIF'D		

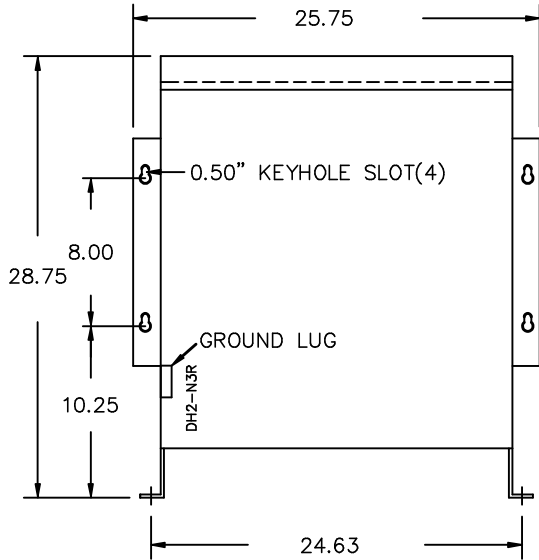
CUSTOMER		Siemens Industry, Inc.	
ORDER NO.	DWG. NO.		
	3F6Y045D16		SH 1 OF 3

SIEMENS

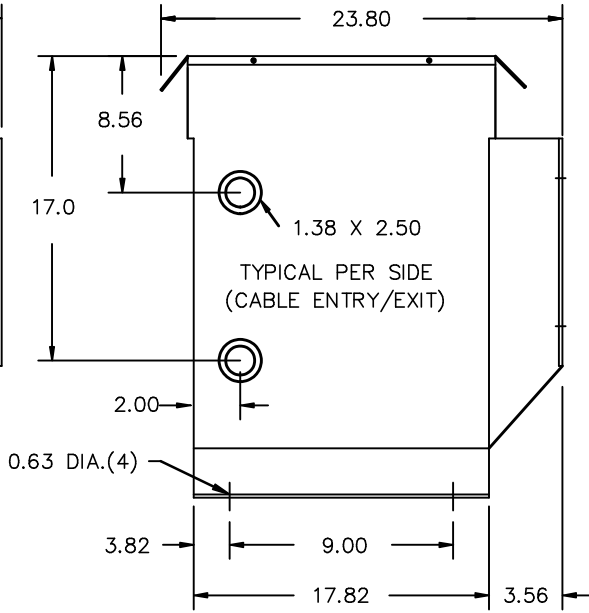
<p>CATALOG NO. 3F6Y045D16</p> <p>SERIAL NO.</p> <p>45 kVA    60 Hz    3 PHASE</p> <p>4.7 % IMP AT 170 °C</p> <p>150 °C RISE    30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS    40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 )    480 V 10 kV BIL</p> <p>SECONDARY( X0 X1 X2 X3 )    380Y/219 V 10 kV BIL</p> <p>WINDING MATERIAL    AL</p> <p>ENCLOSURE TYPE 3R    WEIGHT 370 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA    D0E 10 CFR PART 431:2016</p> <p>ENERGY EFFICIENCY 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> <table style="margin-left: 20px;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> </table>	1	2	3	4	5	6	7
1	2	3	4	5	6	7			
<p>TYPE K</p> <p>UL LISTED</p> <p>DRY TYPE TRANSFORMER E112313</p> <p>LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS&lt;=2.0g Z/h=1 Ip=1.5</p>		<p>NEMA Class ANN Dry Type Transformer</p> <p>Siemens Industry, Inc. Norcross, GA <small>des0086e</small></p>							



FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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

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

CUSTOMER NOTES:

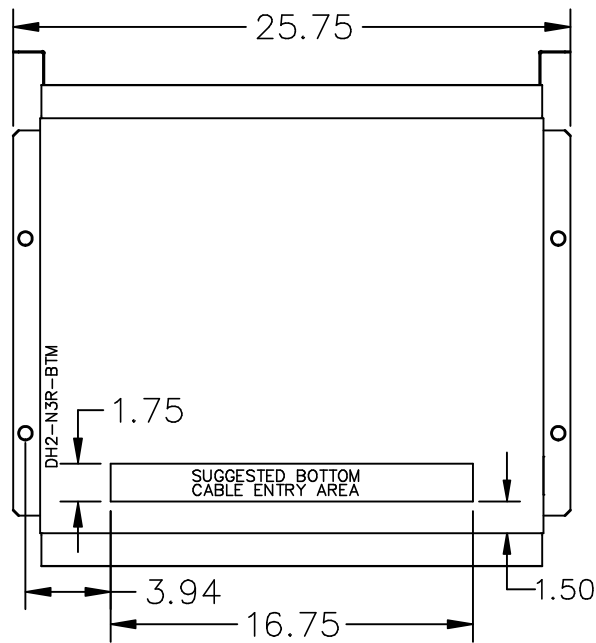
- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			17/12/05	RM

CUSTOMER		
ORDER NO.	DWG. NO.	
	3F6Y045D16	SH 2 OF 3

ENCLOSURE BOTTOM VIEW



NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER		
			17/12/05	RM			
					ORDER NO.	DWG. NO.	
						3F6Y045D16	SH 3 OF 3