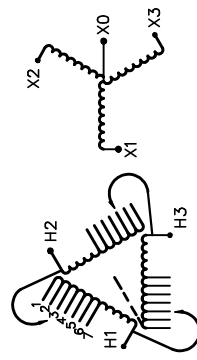




REVISION	DATE	BY	DATE	BY
		DRAWN	17/12/05	RM
		CHEK'D		
		VERIF'D		

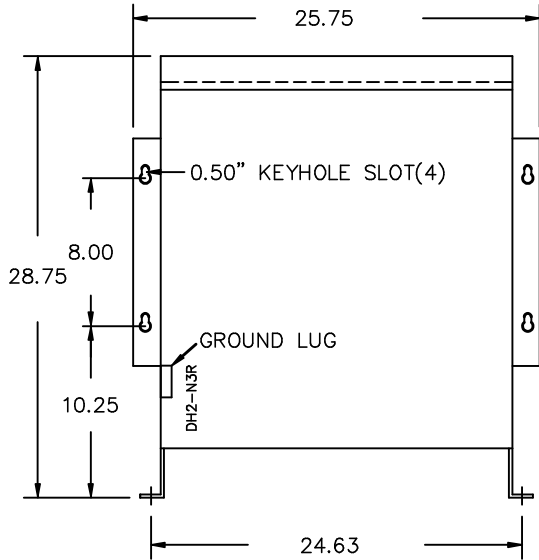
CUSTOMER	
ORDER NO.	DWG. NO.
	3F6Y045D16
SH 1 OF 3	

SIEMENS

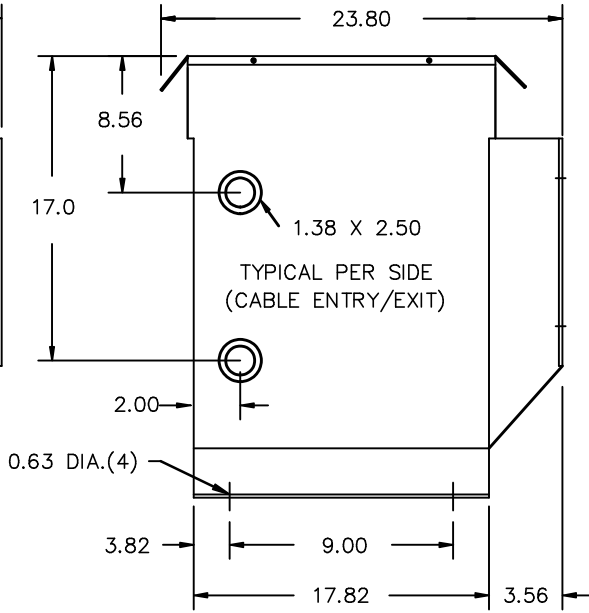
<p>CATALOG NO. 3F6Y045D16</p> <p>SERIAL NO.</p> <p>45 kVA 60 Hz 3 PHASE</p> <p>4.7 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (H1 H2 H3) 480 V 10 kV BIL</p> <p>SECONDARY(X0 X1 X2 X3) 380Y/219 V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 370 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA D0E 10 CFR PART 431:2016 C802.2-2012</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p>	<p style="text-align: center;">SERIES H</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;">TYPE K</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">DRY TYPE TRANSFORMER E112313 LR 3902</p> <p style="font-size: 8pt;">SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5</p>	1	2	3	4	5	6	7
1	2	3	4	5	6	7		



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:

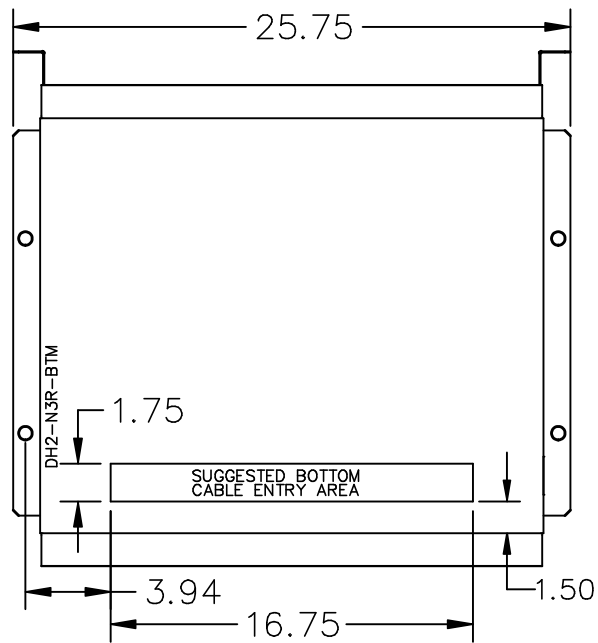
- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

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

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
		DRAWN	17/12/05	RM	
		CHEK'D			ORDER NO.
		VERIF'D			DWG. NO. 3F6Y045D16
					SH 3 OF 3