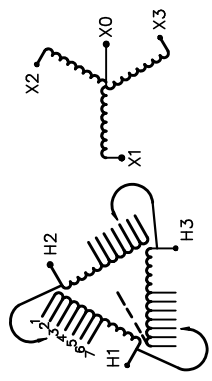


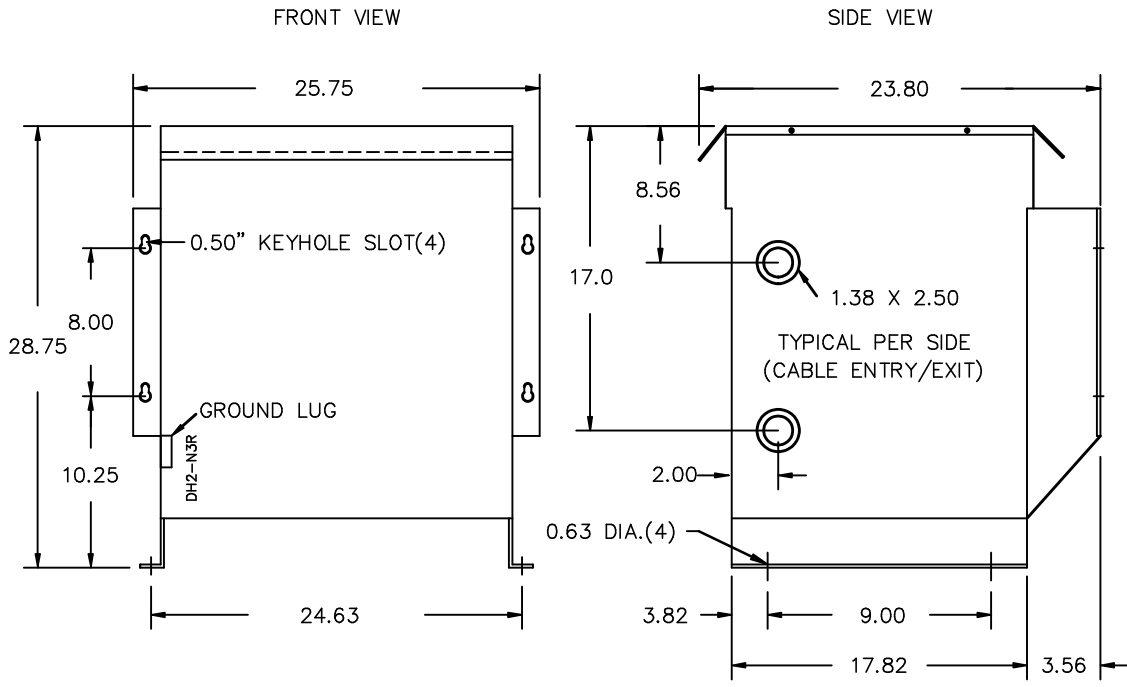
REVISION	DATE	BY	DATE	BY
		DRAWN	17/01/30	RM
		CHEK'D		
		VERIF'D		

Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030K13BD16
	SH 1 OF 3

# SIEMENS

<p>CATALOG NO. 3F3Y030K13BD16</p> <p>SERIAL NO. SERIES H</p> <p>30 kVA 60 Hz 3 PHASE</p> <p>3.1 % IMP AT 100 °C</p> <p>80 °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 ) 208Y/120 V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 345 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;">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;">VOLTS</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>504</td></tr> <tr><td>492</td></tr> <tr><td>480</td></tr> <tr><td>468</td></tr> <tr><td>456</td></tr> <tr><td>444</td></tr> <tr><td>432</td></tr> </table>	1	2	3	4	5	6	7	504	492	480	468	456	444	432	<p>TYPE K</p> <p>UL LISTED</p> <p>UL E112313</p> <p>DRY TYPE TRANSFORMER</p> <p>SP® LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY</p> <p>OSP-0136-10 IBC 2012/ASCE 7-10</p> <p>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 30064</p>
1	2	3	4	5	6	7										
504																
492																
480																
468																
456																
444																
432																





All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

XO TERMINAL DETAIL

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

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 350MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

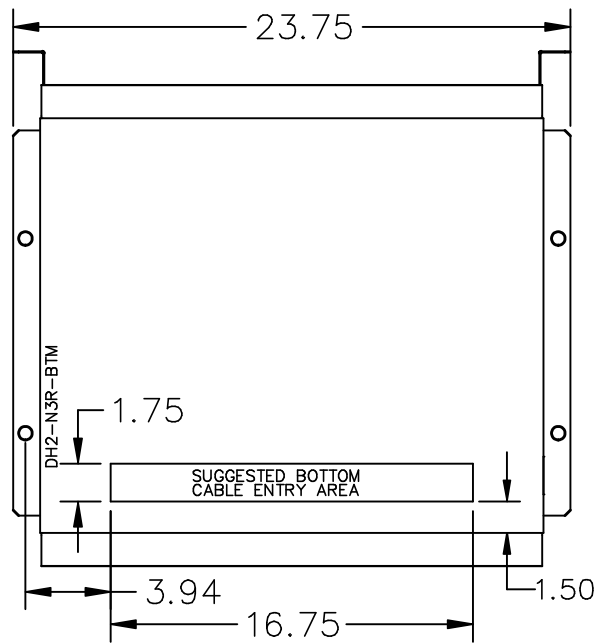
CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- XO TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL PROVIDED

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			17/01/30	RM	
			CHEK'D		ORDER NO.
			VERIF'D		DWG. NO. 3F3Y030K13BD16
					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	17/01/30	RM	
		CHEK'D			ORDER NO.
		VERIF'D			DWG. NO. 3F3Y030K13BD16
					SH 3 OF 3