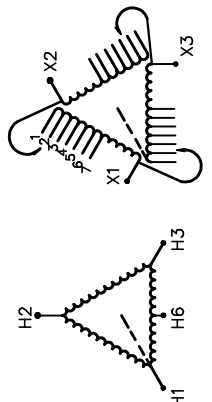




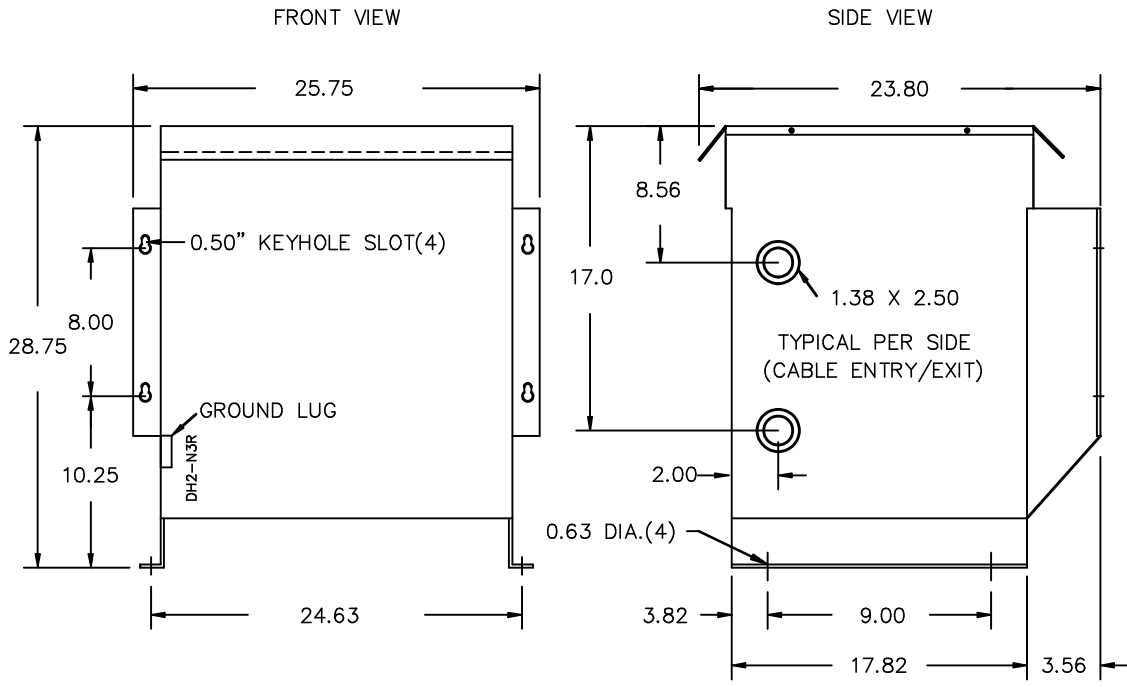
REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/18	RM
		CHEK'D		
		VERIF'D		

Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3B1Y030CD16
	SH 1 OF 3

SIEMENS

CATALOG NO. 3B1Y030CD16 SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 3.5 % IMP AT 170 °C		 <p>VOLTS 218 213 208 203 198 192 187</p> <p>CONNECT 1 2 3 4 5 6 7</p>
150 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT PRIMARY (X1 X2 X3) 208 V 10 kV BIL SECONDARY(H1 H2 H3) 240 V 10 kV BIL	WINDING MATERIAL CU ENCLOSURE TYPE 3R WEIGHT 320 LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016	TYPE K  LISTED  LR 3902 DRY TYPE TRANSFORMER E112313 SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY H6 = 120V CT, 5% OF KVA RATING MAXIMUM		NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e1</small>
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL		





All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

H6 TERMINAL DETAIL

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

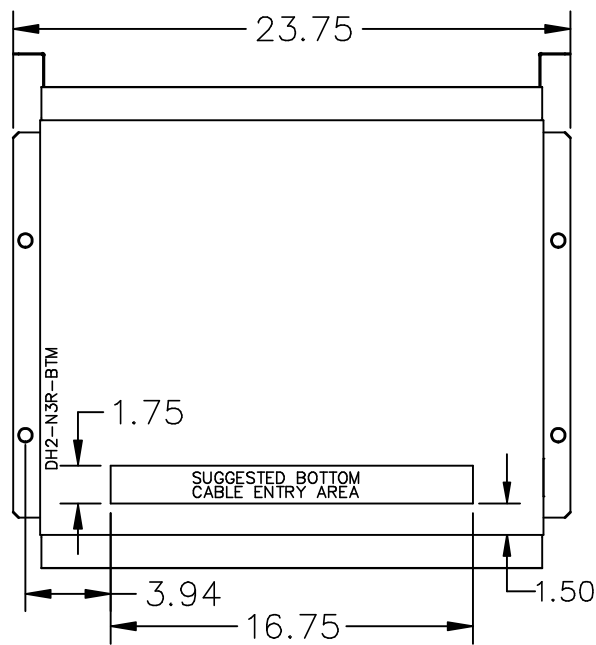
CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT
- H6 TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			17/05/18	RM	
			CHEK'D		ORDER NO.
			VERIF'D		DWG. NO. 3B1Y030CD16
					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	17/05/18	RM	
		CHEK'D			ORDER NO.
		VERIF'D			DWG. NO. 3B1Y030CD16
					SH 3 OF 3