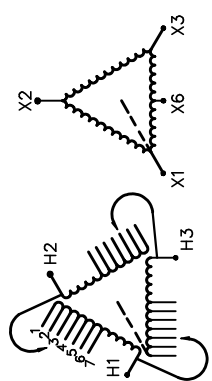




REVISION	DATE	BY	DATE	BY
			15/11/09	JW
			CHEK'D	
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D	

Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F1Y015BD16	SH 1 OF 3

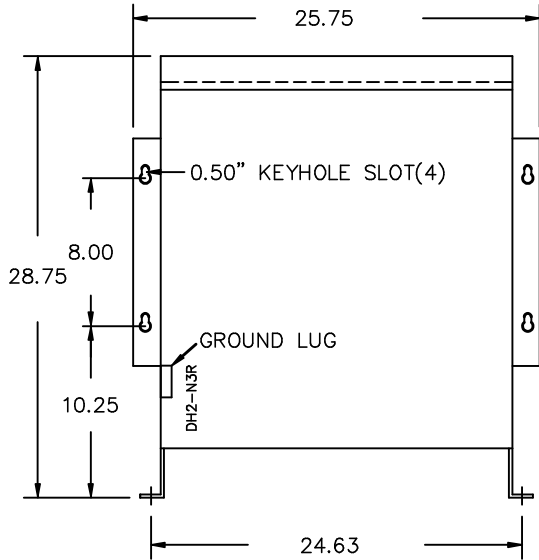
SIEMENS

CATALOG NO. 3F1Y015BD16 SERIAL NO. SERIES H 15 kVA 60 Hz 3 PHASE 2.4 % IMP AT 100 °C			
80 °C RISE	30 °C AVG. AMBIENT	VOLTS CONNECT	
220 °C TEMP CLASS	40 °C MAX. AMBIENT	1	2
PRIMARY (H1 H2 H3)	480V)	3	3
SECONDARY(X1 X2 X3)	240V)	4	4
		5	5
		6	6
		7	7
WINDING MATERIAL AL		TYPE K	
ENCLOSURE TYPE 3R WEIGHT 305 LBS		 LISTED  LR 3902 DRY TYPE TRANSFORMER E112313	
ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016		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			
X6 = 120V CT, 5% OF KVA RATING MAXIMUM			
NEMA Class ANN Dry Type Transformer		Siemens Industry, Inc. Norcross, GA <small>dsu0086e</small>	

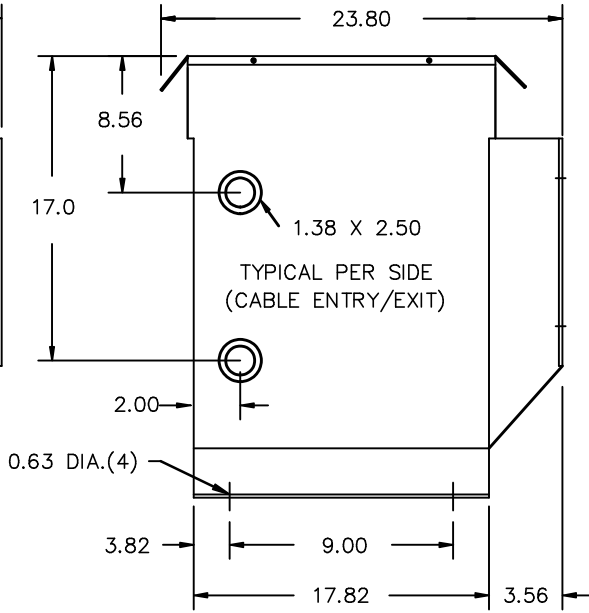


3F1Y015BD16

FRONT VIEW



SIDE VIEW



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 #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

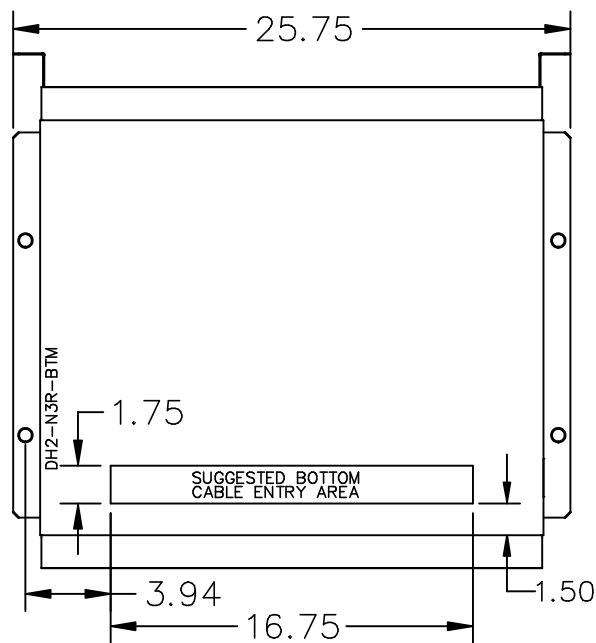
- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			15/11/09	JW
				CHEK'D
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW		VERIF'D

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F1Y015BD16	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 15/11/09	JW	
			CHEK'D		
1	ADDED ENCL BOTTOM DRAWING 17/04/03	JW	VERIF'D		
					ORDER NO.
					DWG. NO. 3F1Y015BD16
					1
					SH 3 OF 3