

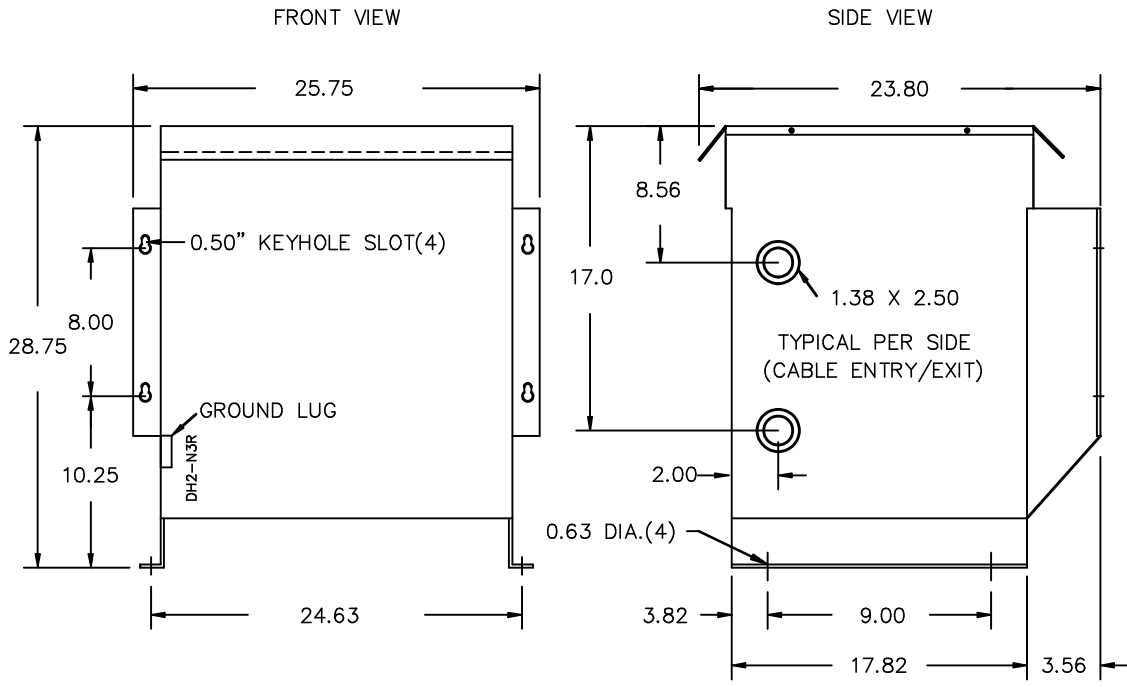
REVISION	DATE	BY	DATE	BY
			15/11/09	JW
			CHEK'D	
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D	

Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3B5Y015BD16	SH 1 OF 3

# SIEMENS

CATALOG NO. 3B5Y015BD16 SERIAL NO. SERIES H 15 kVA 60 Hz 3 PHASE 1.8 % IMP AT 100 °C			
80 °C RISE	30 °C AVG. AMBIENT	VOLTS	CONNECT
220 °C TEMP CLASS	40 °C MAX. AMBIENT	218	1
PRIMARY ( X1 X2 X3 )	208V V 10 kV BIL	213	2
SECONDARY( H0 H1 H2 H3 )	480Y/277V V 10 kV BIL	208	3
		203	4
		198	5
		192	6
		187	7
WINDING MATERIAL AL		TYPE K	
ENCLOSURE TYPE 3R WEIGHT 300 LBS		LISTED DRY TYPE TRANSFORMER E112313 LR 3902	
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			
TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY			
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL			
NEMA Class ANN Dry Type Transformer		Siemens Industry, Inc. Norcross, GA <small>dsu0086e1</small>	





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

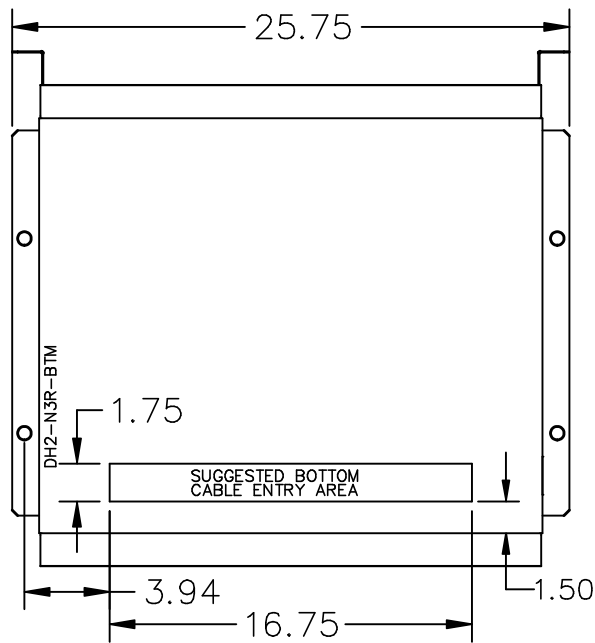
CUSTOMER NOTES:

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

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					ORDER NO.	DWG. NO.	1
					3B5Y015BD16		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.

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			CHEK'D		
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