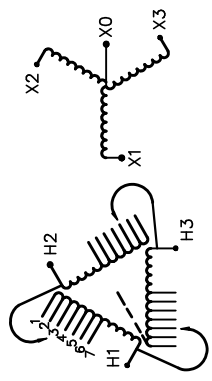




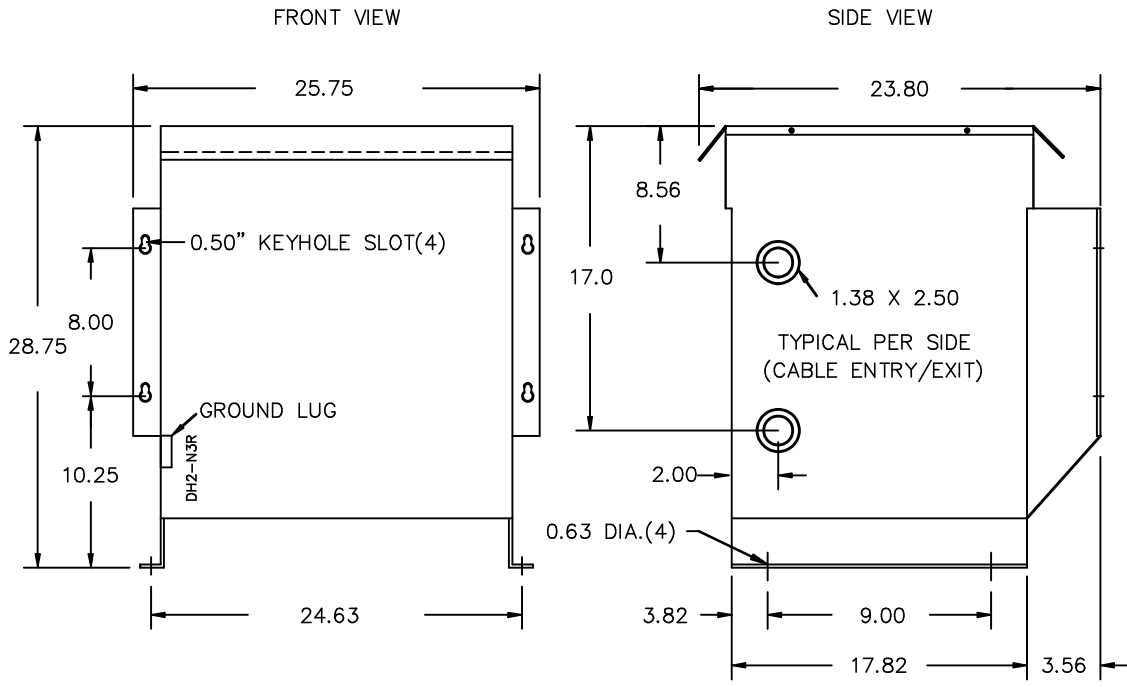
REVISION	DATE	BY	DATE	BY
			15/11/09	JW
			CHEK'D	
1	ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F5Y030FD16	SH 1 OF 3

SIEMENS

CATALOG NO. 3F5Y030FD16 SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 2.9 % IMP AT 135 °C		 <p>VOLTS CONNECT</p> <p>504 492 480 468 456 444 432</p>
115 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT PRIMARY (H1 H2 H3) 480V V 10 kV BIL SECONDARY(X0 X1 X2 X3) 480Y/277V V 10 kV BIL WINDING MATERIAL AL ENCLOSURE TYPE 3R WEIGHT 395 LBS ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016 C802.2-2012		
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES		
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>dsu0086e</small>		
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		





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

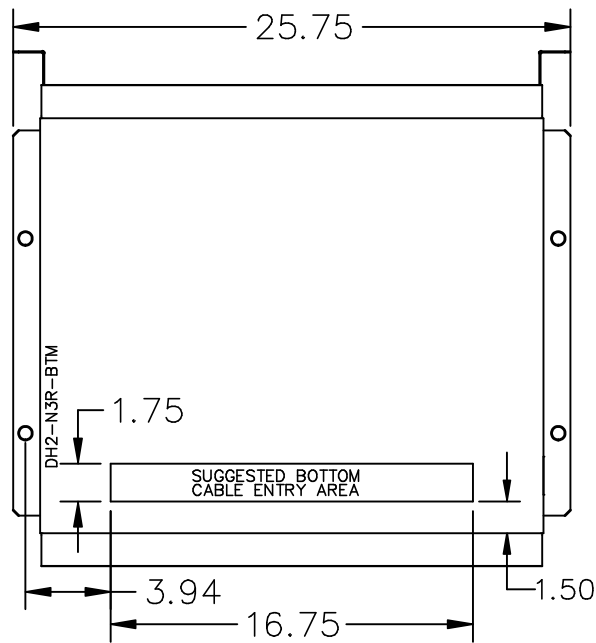
CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 15/11/09	JW	
			CHEK'D		
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D		ORDER NO. DWG. NO. 3F5Y030FD16 1 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. 3F5Y030FD16 1 SH 3 OF 3