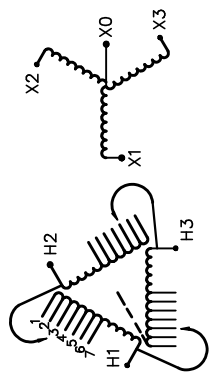


REVISION	DATE	BY	DATE	BY
			15/11/17	JW
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW		

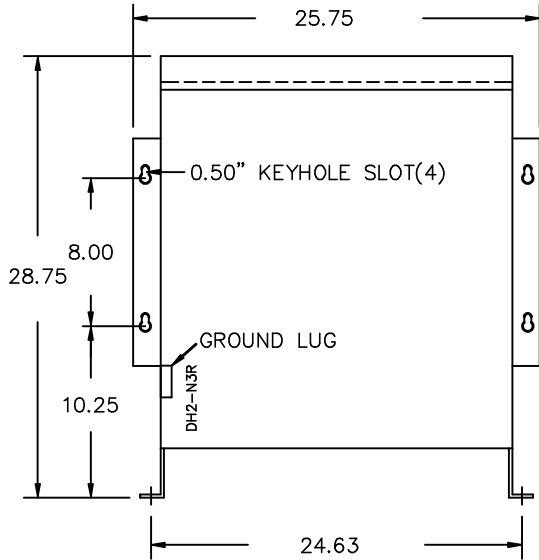
Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y030K4BD16	SH 1 OF 3

# SIEMENS

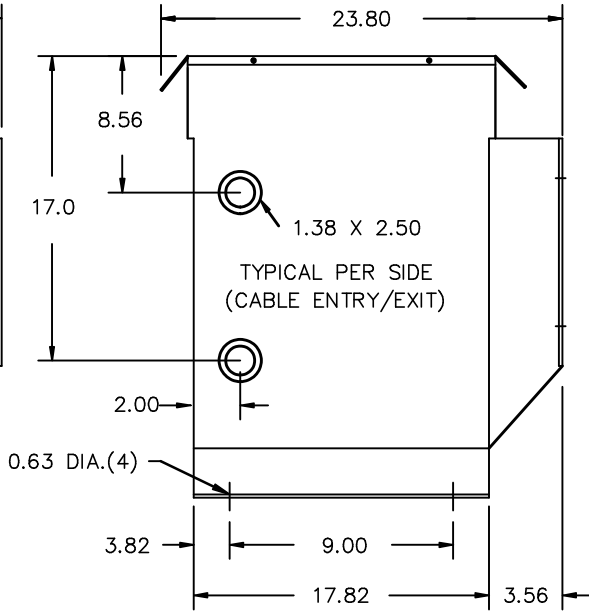
CATALOG NO. 3F3Y030K4BD16 SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 2.8 % IMP AT 100 °C			
80 °C RISE	30 °C AVG. AMBIENT	VOLTS CONNECT 504 1 492 2 480 3 468 4 456 5 444 6 432 7	
220 °C TEMP CLASS	40 °C MAX. AMBIENT		
PRIMARY ( H1 H2 H3 )	480V V 10 kV BIL		
SECONDARY( X0 X1 X2 X3 )	208Y/120V V 10 kV BIL		
WINDING MATERIAL	AL		
ENCLOSURE TYPE	3R	WEIGHT	380 LBS
ENERGY EFFICIENCY	EXCEEDS CSA C802.2-2012	DOE 10 CFR PART 431:2016	
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD			
SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K-4 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>dsu0087e</small>	



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 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

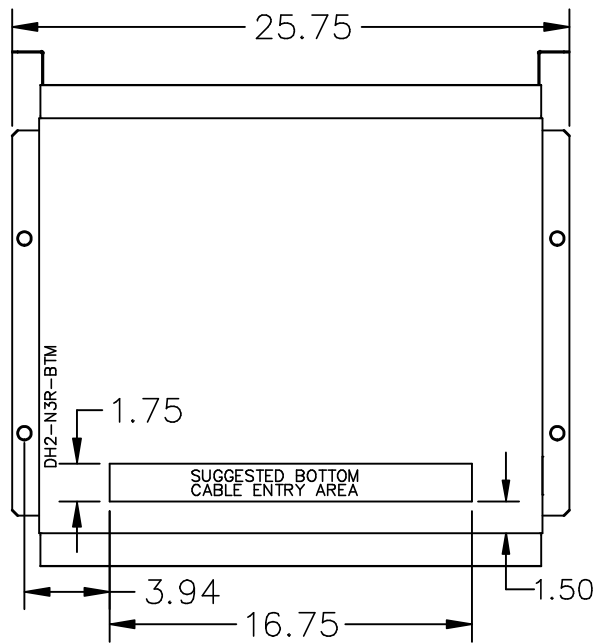
- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER		
			15/11/17	JW			
			CHEK'D				
1	ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D			
					ORDER NO.	DWG. NO.	1
					3F3Y030K4BD16		SH 2 OF 3

1.1 jwen 2017/07/17 12:47

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		
			15/11/17	JW			
			CHEK'D				
1	ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D			
					ORDER NO.	DWG. NO.	1
					3F3Y030K4BD16		SH 3 OF 3