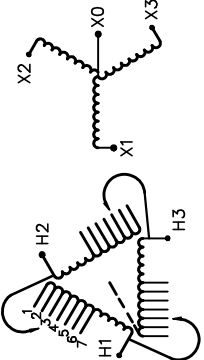




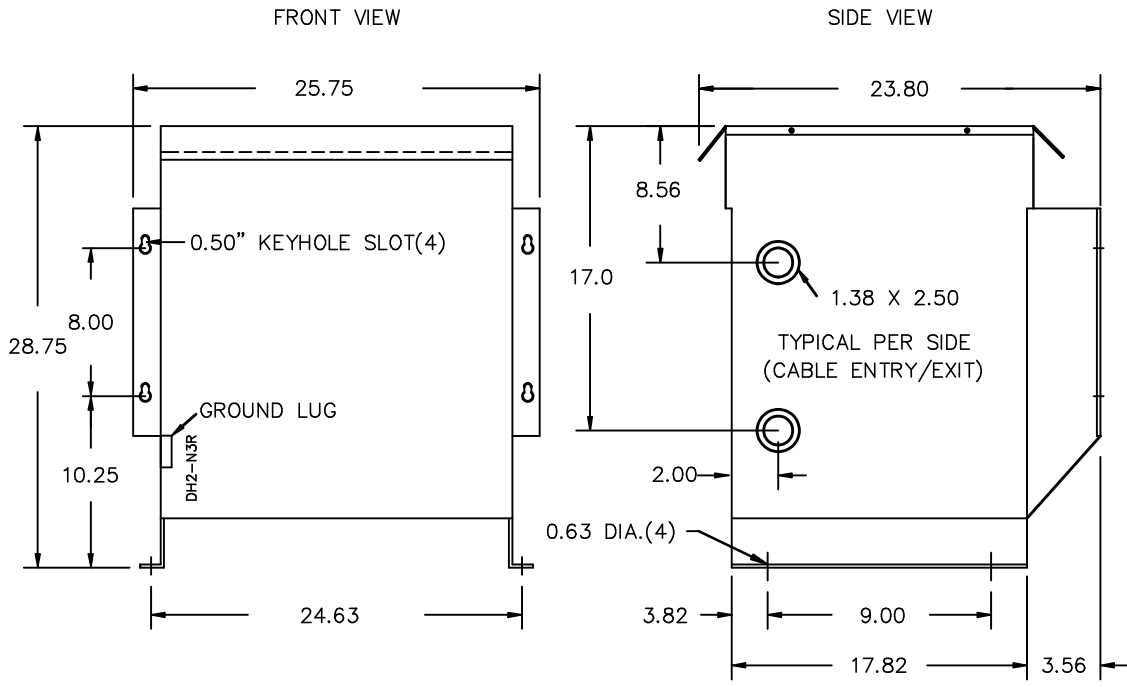
REVISION	DATE	BY	DATE	BY
		DRAWN	17/04/20	MA
		CHEK'D		
		VERIF'D		

Siemens Industry, Inc.	
CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030BLN3D16
	SH 1 OF 3

# SIEMENS

CATALOG NO. 3F3Y030BLN3D16 SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 3.3 % IMP AT 100 °C 80 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT PRIMARY ( H1 H2 H3 ) 480 V 10 kV BIL SECONDARY( X0 X1 X2 X3 ) 208Y/120 V 10 kV BIL WINDING MATERIAL AL ENCLOSURE TYPE 3R WEIGHT 315 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 SOUND LEVEL IS 3dB LOWER THAN NEMA ST20 REQUIREMENTS 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		 <p>VOLTS CONNECT</p> <p>504 492 480 468 456 444 432</p> <p>1 2 3 4 5 6 7</p>	
		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 #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

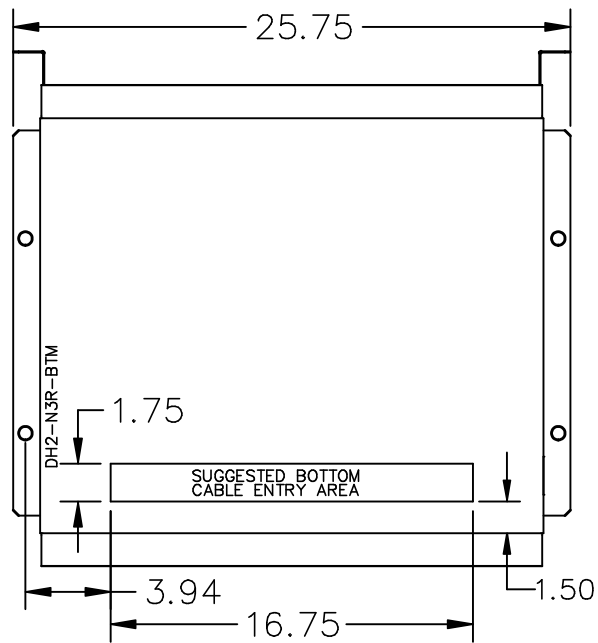
CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			17/04/20	MA	
			CHEK'D		
			VERIF'D		
		ORDER NO.		DWG. NO.	
				3F3Y030BLN3D16	
					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	17/04/20	MA			
		CHEK'D					
		VERIF'D					
					ORDER NO.	DWG. NO.	
						3F3Y030BLN3D16	SH 3 OF 3