

REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/25	PP
		CHEK'D		
		VERIF'D		

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CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y015CTP1-T
	SH 1 OF 3

# SIEMENS

CATALOG NO. 1D1Y015CTP1-T  
 SERIAL NO. SERIES H  
 15 kVA 60 Hz 1 PHASE  
 5.2 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT  
 220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY ( H1 H3 H2 H4 ) 240X480V V 10 kV BIL  
 SECONDARY( X4 X2 X3 X1 ) 120/240V V 10 kV BIL

WINDING MATERIAL CU

ENCLOSURE TYPE 3R WEIGHT 175 LBS  
 DOE 10 CFR  
 PART 431:2016

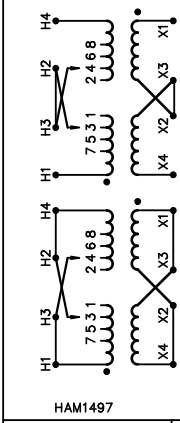
ENERGY EFFICIENCY CSA C802.2-12

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

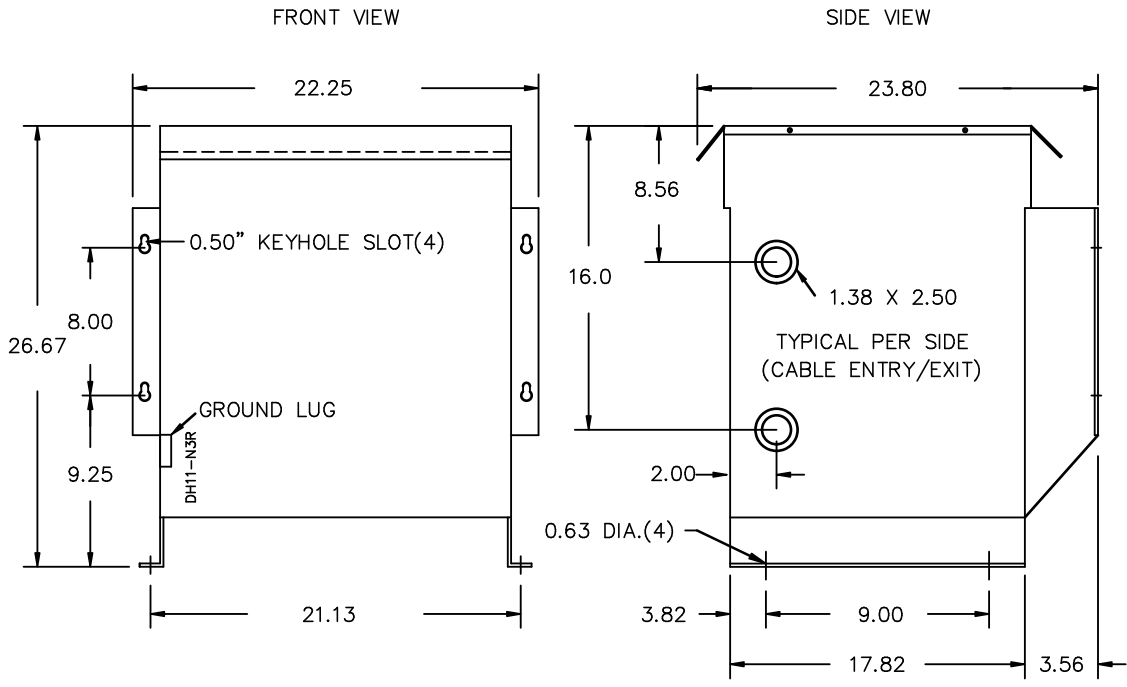
TYPE F  
 DRY TYPE TRANSFORMER  
 E112513  
 LISTED  
 SEISMIC QUALIFICATIONS  
 FLOOR MOUNT ONLY  
 OSP-0136-10 IBC 2012/ASCE 7-10  
 SDS<=2.0g Z/h=1 Ip=1.5



HAM1497

VOLTS	INPUT LINE ON H1, H4	CONNECT	OUTPUT LINE
504	H2-1, H3-2	CONNECT	X1-X3, X2-X4
492	H3-2, H2-3	CONNECT	X1, X2orX3, X4
480	H2-3, H3-4	CONNECT	X1-X2-X4
468	H3-4, H2-5	CONNECT	
456	H2-5, H3-6	CONNECT	
444	H3-6, H2-7	CONNECT	
432	H2-7, H3-8	CONNECT	
252	H2-1, H3-2	CONNECT	
240	H2-3, H3-4	CONNECT	
228	H2-5, H3-6	CONNECT	
216	H2-7, H3-8	CONNECT	

Siemens Industry, Inc. Norcross, GA 30063



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

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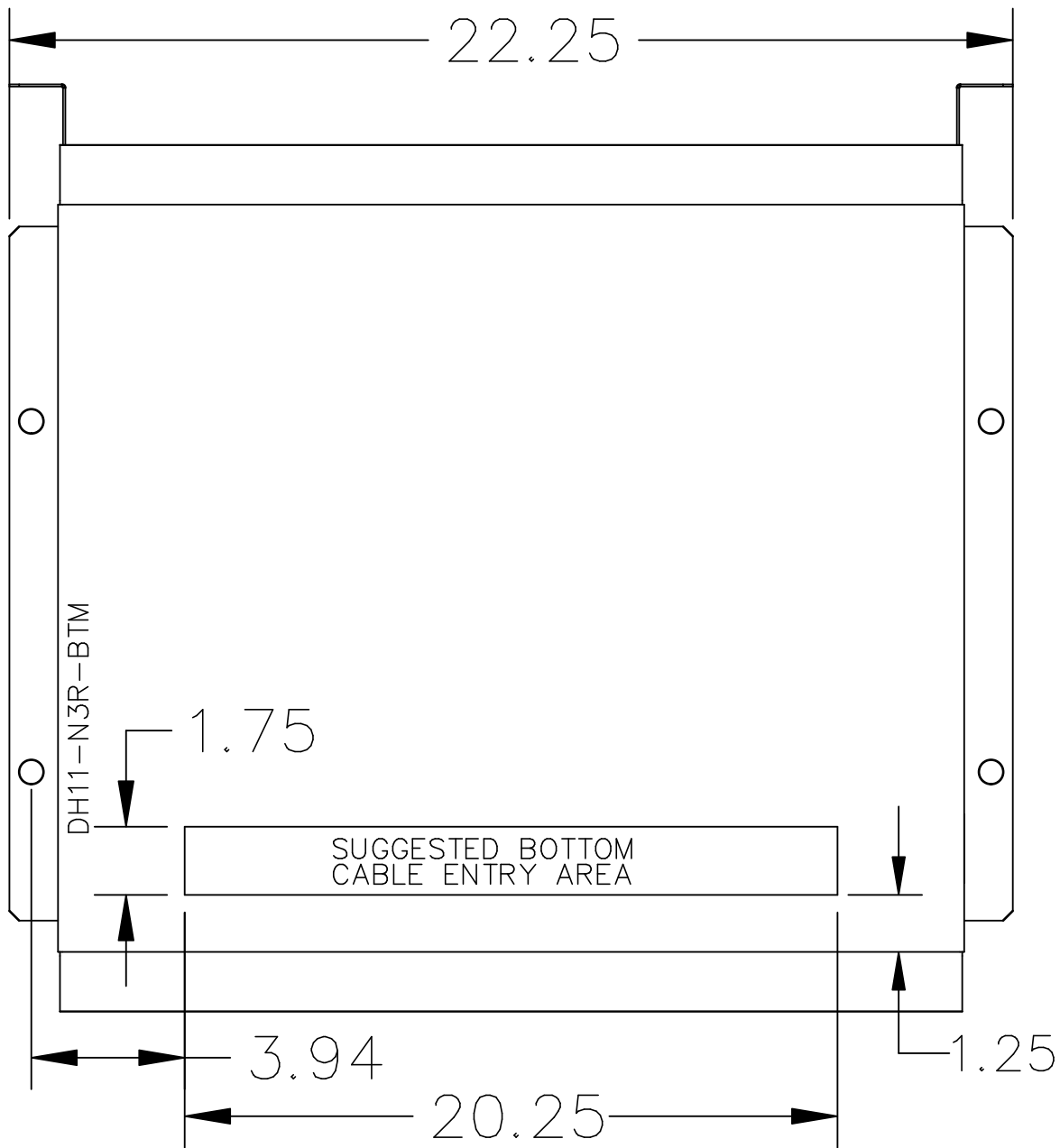
CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

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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

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