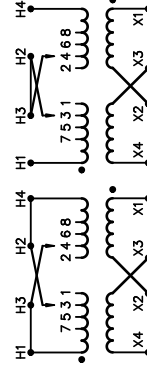
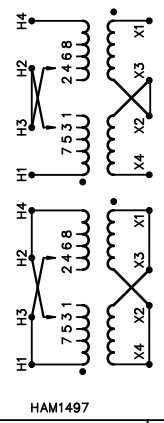


REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/25	PP
		CHEK'D		
		VERIF'D		

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CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y037CTP1-T
	SH 1 OF 3

SIEMENS

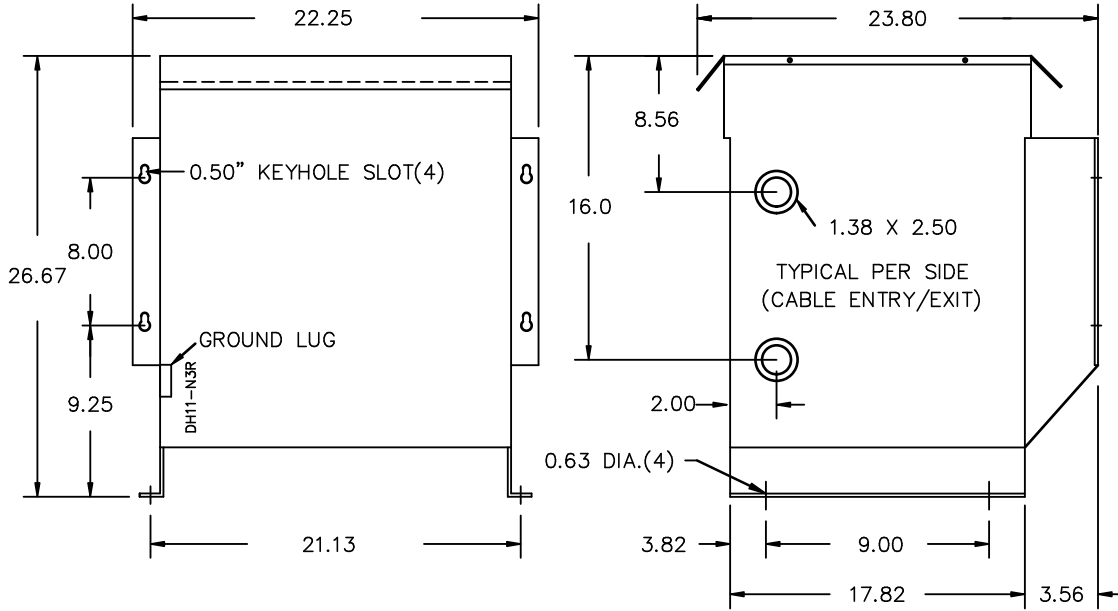
<p>CATALOG NO. 1D1Y037CTP1-T SERIAL NO. 37.5 kVA 60 Hz 1 PHASE 5.8 % IMP AT 170 °C</p>	<p>150 °C RISE 30 °C AVG. AMBIENT 220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (H1 H3 H2 H4) 240X480V V 10 kV BIL SECONDARY(X4 X2 X3 X1) 120/240V V 10 kV BIL</p>	<p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 280 LBS DOE 10 CFR PART 431:2016</p>	<p>TYPE F  LISTED DRY TYPE TRANSFORMER E112513 LR 3902</p>
<p>CATALOG NO. 1D1Y037CTP1-T SERIAL NO. 37.5 kVA 60 Hz 1 PHASE 5.8 % IMP AT 170 °C</p>		<p>SEISMIC QUALIFICATIONS FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5</p>	
<p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p>		<p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p>	
<p>NEMA Class ANN Dry Type Transformer</p>		<p>Siemens Industry, Inc. Norcross, GA <small>csu0086e3</small></p>	



VOLTS	INPUT LINE ON H1, H4	
504	H2-1, H3-2	
492	H3-2, H2-3	
480	H2-3, H3-4	
468	H3-4, H2-5	
456	H2-5, H3-6	
444	H3-6, H2-7	
432	H2-7, H3-8	
CONNECT		
CONNECT H2 TO H3 FOR SERIES PRIMARY		
VOLTS	INPUT LINE ON H1&H3, H2&H4	
252	H2-1, H3-2	
240	H2-3, H3-4	
228	H2-5, H3-6	
216	H2-7, H3-8	
CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY		
VOLTS	CONNECT	OUTPUT LINE
120	X1-X3, X2-X4	X1&X3, X2&X4
240	X2-X3	X1, X2orX3, X4
120/240	X2-X3	X1-X2-X4

FRONT VIEW

SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV1 TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

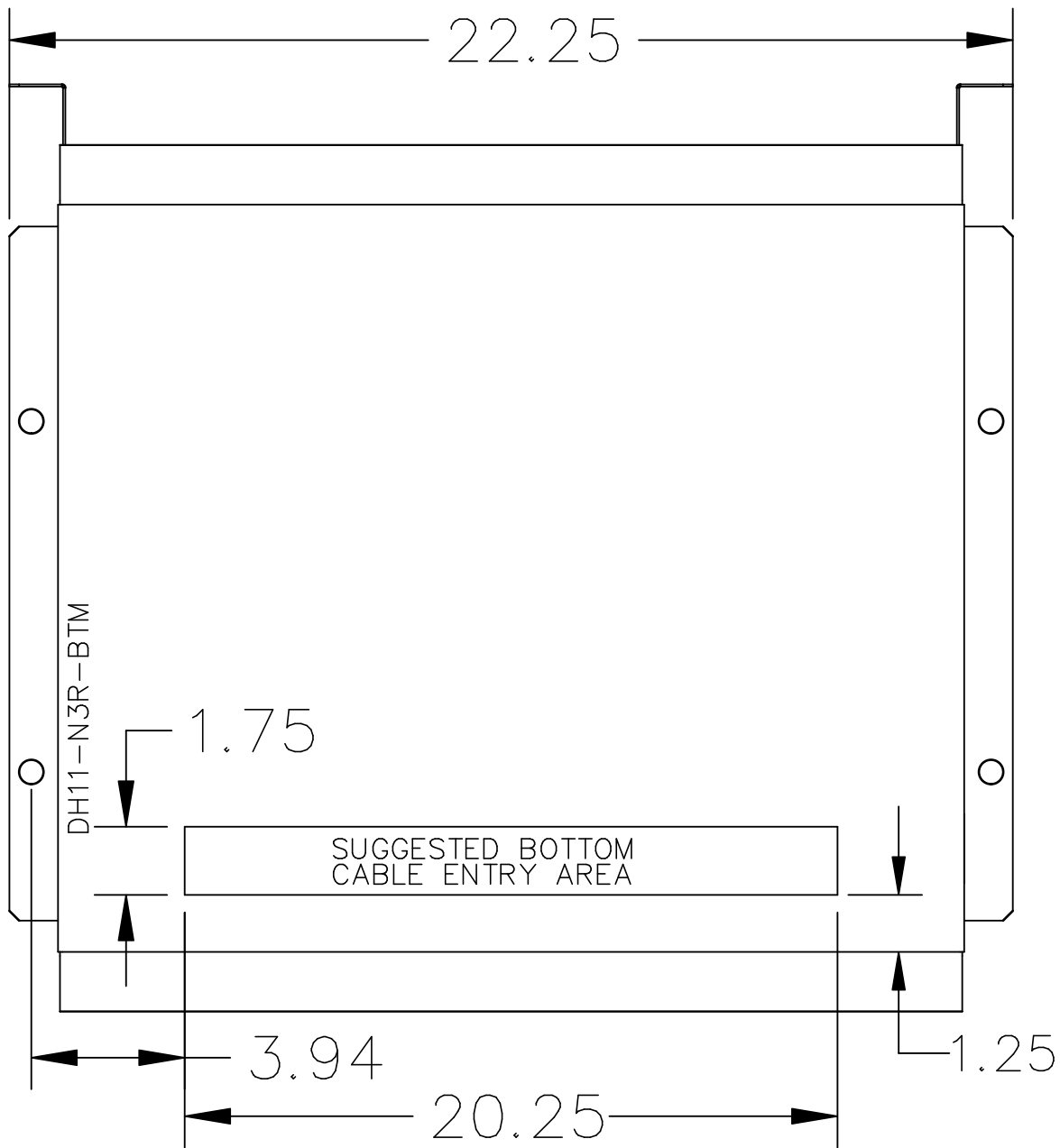
MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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		CHEK'D			ORDER NO.
		VERIF'D			DWG. NO. 1D1Y037CTP1-T
					SH 2 OF 3



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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		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y037CTP1-T
SH 3 OF 3	