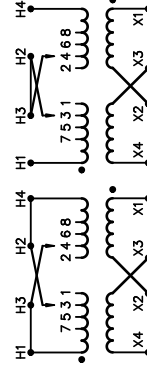
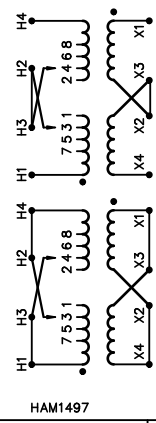


REVISION	DATE	BY	DATE	BY
		DRAWN	17/05/25	PP
		CHEK'D		
		VERIF'D		

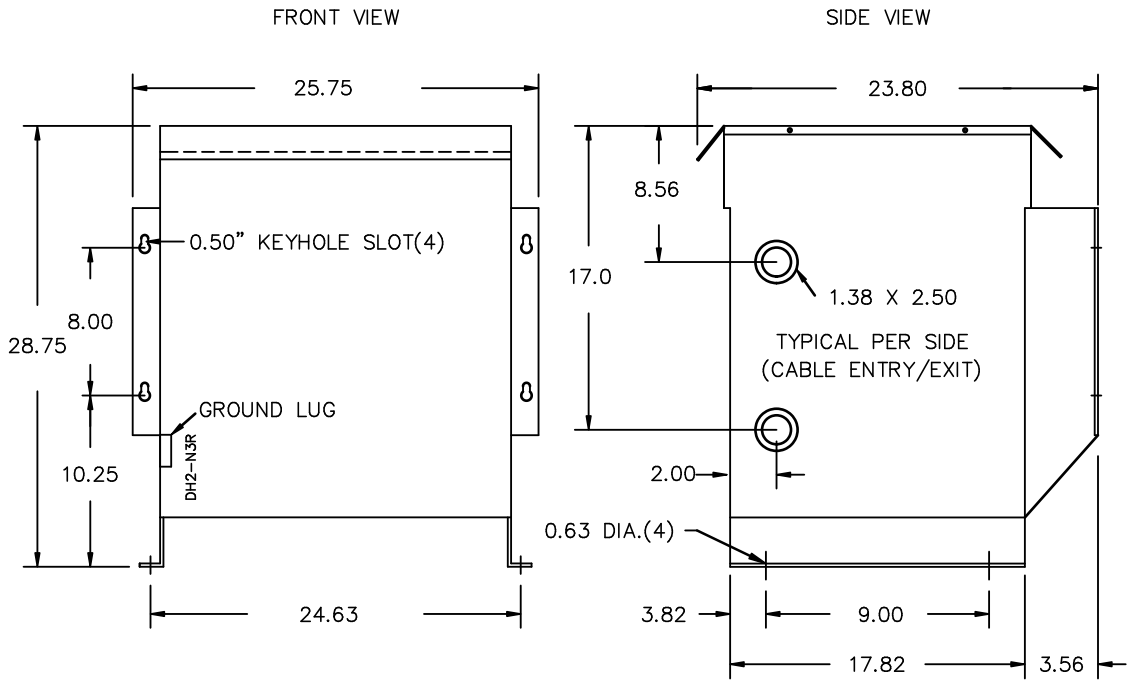
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CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y050TP1-T
	SH 1 OF 3

SIEMENS

<p>CATALOG NO. 1D1Y050TP1-T SERIAL NO. 50 kVA 60 Hz 1 PHASE 6.1 % 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 AL ENCLOSURE TYPE 3R WEIGHT 315 LBS DOE 10 CFR PART 431:2016 ENERGY EFFICIENCY CSA C802.2-12</p>	<p>TYPE F  LISTED DRY TYPE TRANSFORMER E112513 LR 3902</p>
<p>CATALOG NO. 1D1Y050TP1-T SERIAL NO. 50 kVA 60 Hz 1 PHASE 6.1 % 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>NEMA Class ANN Dry Type Transformer</p>		<p>Siemens Industry, Inc. Norcross, GA <small>csu0086e3</small></p>	



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



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

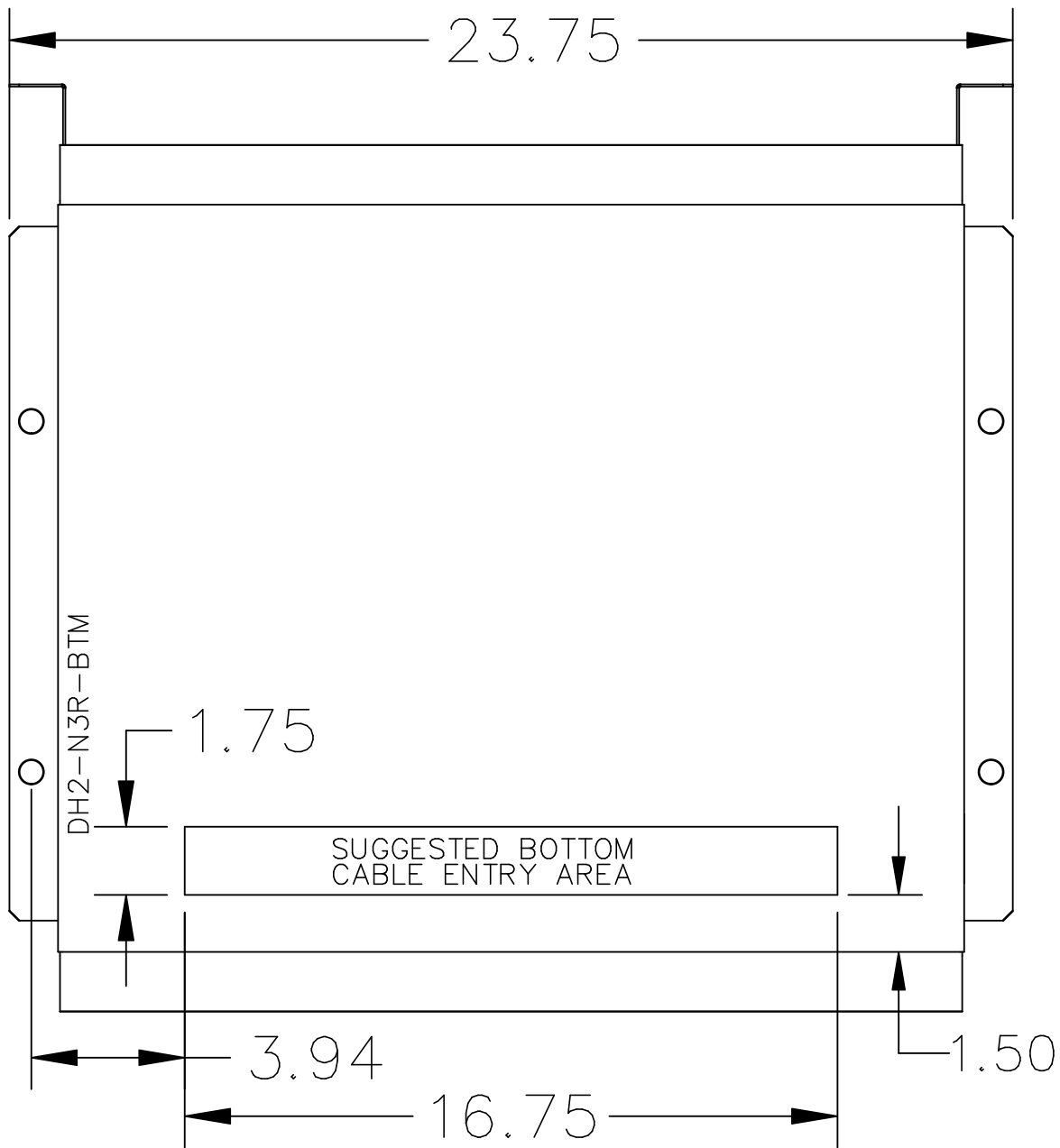
CUSTOMER NOTES:

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

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CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y050TP1-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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		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y050TP1-T
SH 3 OF 3	