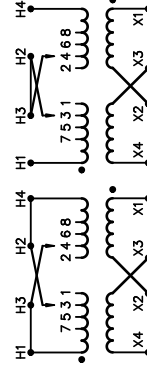
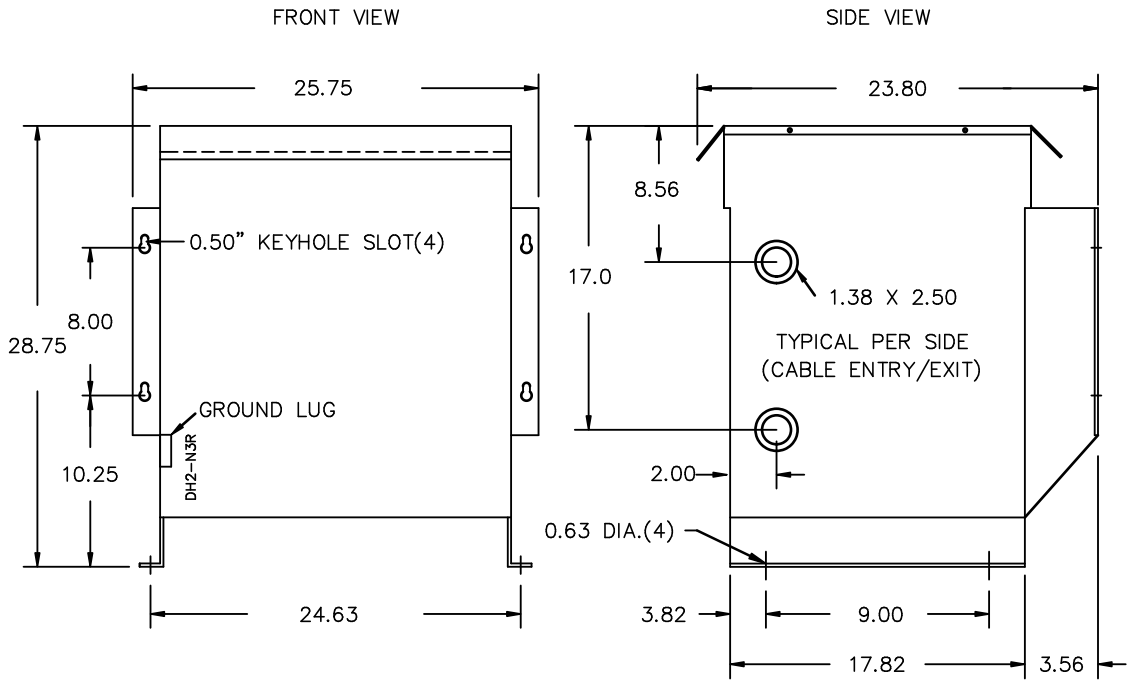


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		DRAWN	17/05/25	PP
		CHEK'D		
		VERIF'D		

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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</p> <p>ENCLOSURE TYPE 3R WEIGHT 315 LBS DOE 10 CFR PART 431:2016</p> <p>ENERGY EFFICIENCY CSA C802.2-12</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 style="text-align: center;">SERIES H 1 PHASE</p>  <p style="text-align: center;">HAM1497</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">VOLTS</th> <th style="width: 85%;">INPUT LINE ON H1, H4</th> </tr> <tr> <td>504</td> <td>H2-1, H3-2</td> </tr> <tr> <td>492</td> <td>H3-2, H2-3</td> </tr> <tr> <td>480</td> <td>H2-3, H3-4</td> </tr> <tr> <td>468</td> <td>H3-4, H2-5</td> </tr> <tr> <td>456</td> <td>H2-5, H3-6</td> </tr> <tr> <td>444</td> <td>H3-6, H2-7</td> </tr> <tr> <td>432</td> <td>H2-7, H3-8</td> </tr> <tr> <td colspan="2" style="text-align: center;">CONNECT</td> </tr> <tr> <td colspan="2" style="text-align: center;">CONNECT H2 TO H3 FOR SERIES PRIMARY</td> </tr> <tr> <th style="width: 15%;">VOLTS</th> <th style="width: 85%;">INPUT LINE ON H1&H3, H2&H4</th> </tr> <tr> <td>252</td> <td>H2-1, H3-2</td> </tr> <tr> <td>240</td> <td>H2-3, H3-4</td> </tr> <tr> <td>228</td> <td>H2-5, H3-6</td> </tr> <tr> <td>216</td> <td>H2-7, H3-8</td> </tr> <tr> <td colspan="2" style="text-align: center;">CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY</td> </tr> <tr> <th style="width: 15%;">VOLTS</th> <th style="width: 85%;">CONNECT OUTPUT LINE</th> </tr> <tr> <td>120</td> <td>X1-X3, X2-X4</td> </tr> <tr> <td>240</td> <td>X2-X3</td> </tr> <tr> <td>120/240</td> <td>X2-X3</td> </tr> <tr> <td></td> <td>X1, X2 or X3, X4</td> </tr> <tr> <td></td> <td>X1-X2-X4</td> </tr> </table> <p style="text-align: right;">csai0086e3</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	240	X2-X3	120/240	X2-X3		X1, X2 or X3, X4		X1-X2-X4
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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

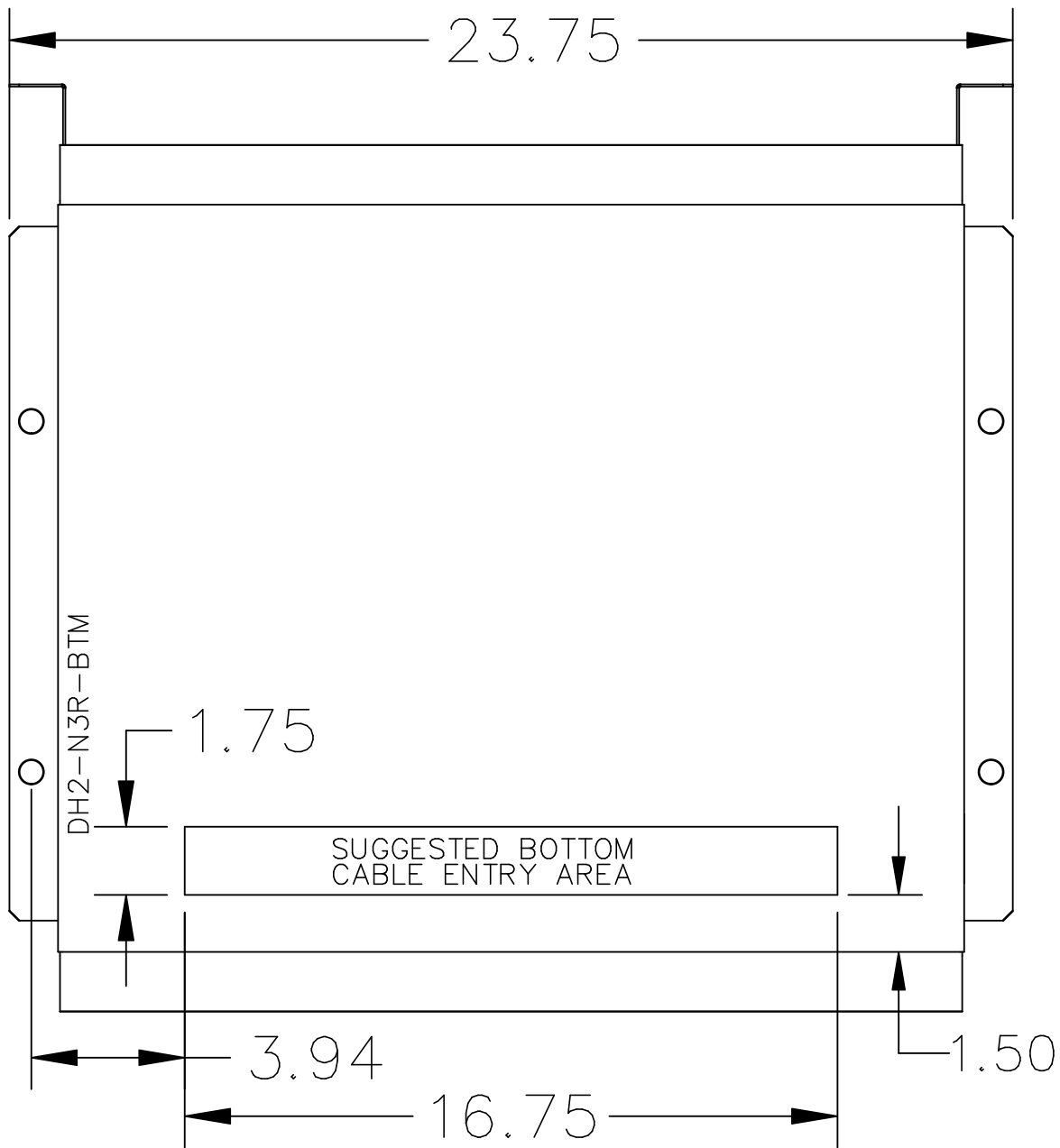
CUSTOMER NOTES:

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

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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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SH 3 OF 3	