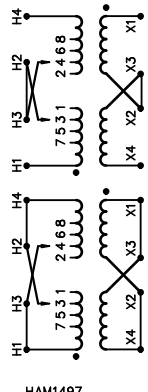




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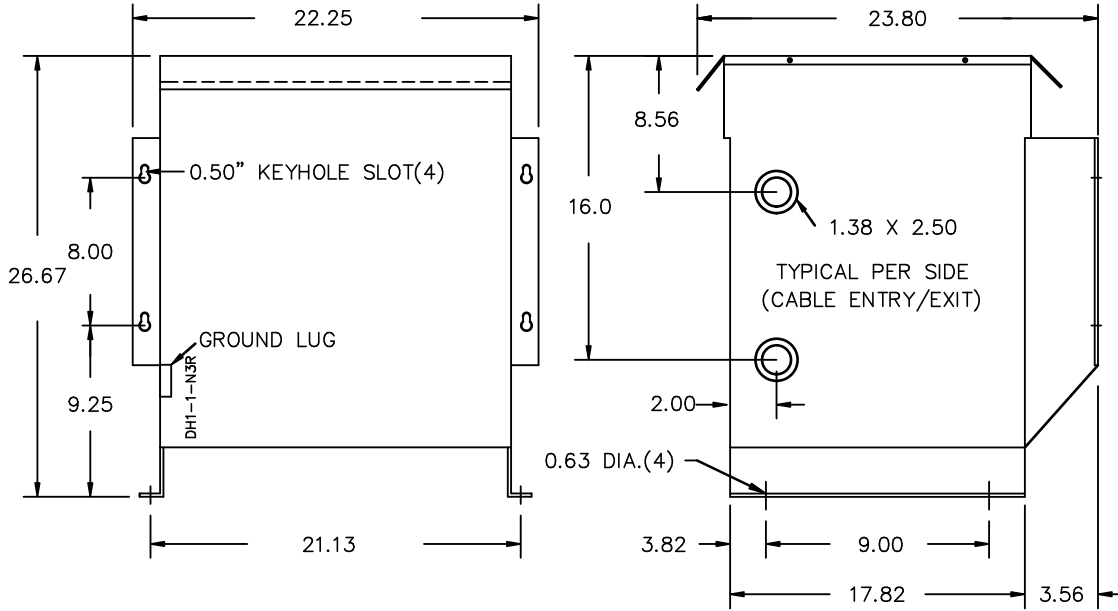
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CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y037ESCTP1
	SH 1 OF 3

SIEMENS

<p>CATALOG NO. 1D1Y037ESCTP1</p> <p>SERIAL NO.</p> <p>37.5 kVA 60 Hz 1 PHASE</p> <p>5.9 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (H1 H3 H2 H4) 240X480V V 10kV BIL</p> <p>SECONDARY(X4 X2 X3 X1) 120/240V V 10kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 280 LBS</p> <p>ENERGY EFFICIENCY CSA C802.2-12 DOE 10 CFR PART 431.2016</p>	 <p style="text-align: center; font-size: 8pt;">HAM1497</p> <table border="1" style="width: 100%; font-size: 8pt;"> <tr> <th colspan="2">INPUT LINE ON HI. H4 CONNECT</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> <th colspan="2">INPUT LINE ON H1&H3, H2&H4 CONNECT</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> </table> <p>CONNECT H2 TO H3 FOR SERIES PRIMARY</p>	INPUT LINE ON HI. H4 CONNECT		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	INPUT LINE ON H1&H3, H2&H4 CONNECT		252	H2-1, H3-2	240	H2-3, H3-4	228	H2-5, H3-6	216	H2-7, H3-8	<table border="1" style="width: 100%; font-size: 8pt;"> <tr> <th colspan="2">INPUT LINE ON HI. H4 CONNECT</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> <th colspan="2">OUTPUT LINE</th> </tr> <tr> <td>X1, X2orX3, X4</td> <td>X1-X2-X4</td> </tr> </table> <p>TYPE F   LR 3902 <small>DRY TYPE TRANSFORMER E12513</small></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>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: right;">Siemens Industry, Inc. Norcross, GA dsu006e3</p>	INPUT LINE ON HI. H4 CONNECT		120	X1-X3, X2-X4	240	X2-X3	120/240	X2-X3	OUTPUT LINE		X1, X2orX3, X4	X1-X2-X4
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FRONT VIEW

SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV 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
- LV TERMINATED AT BOTTOM FRONT

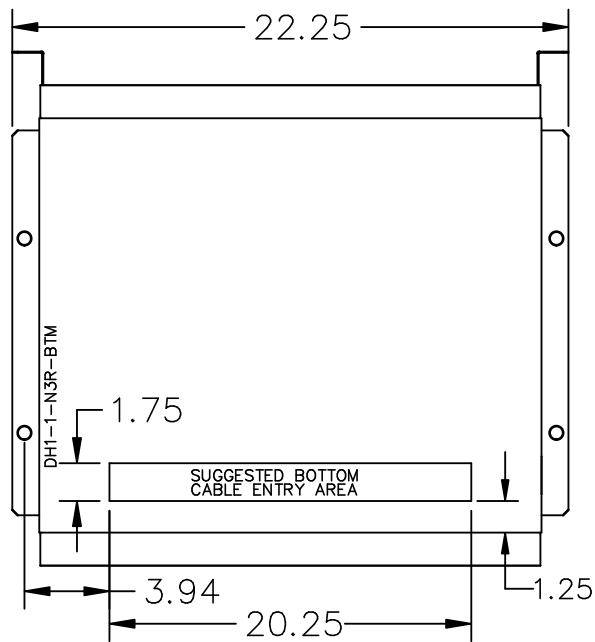
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CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y037ESCTP1
SH 2 OF 3	

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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

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		DRAWN	17/08/15	RM
		CHEK'D		
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CUSTOMER	
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