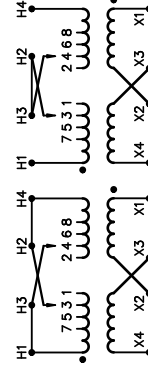


1	CHANGED LAYOUT:	17/07/14	RM	VERIF'D	
				CHEK'D	
				DRAWN	07/02/27
					CY

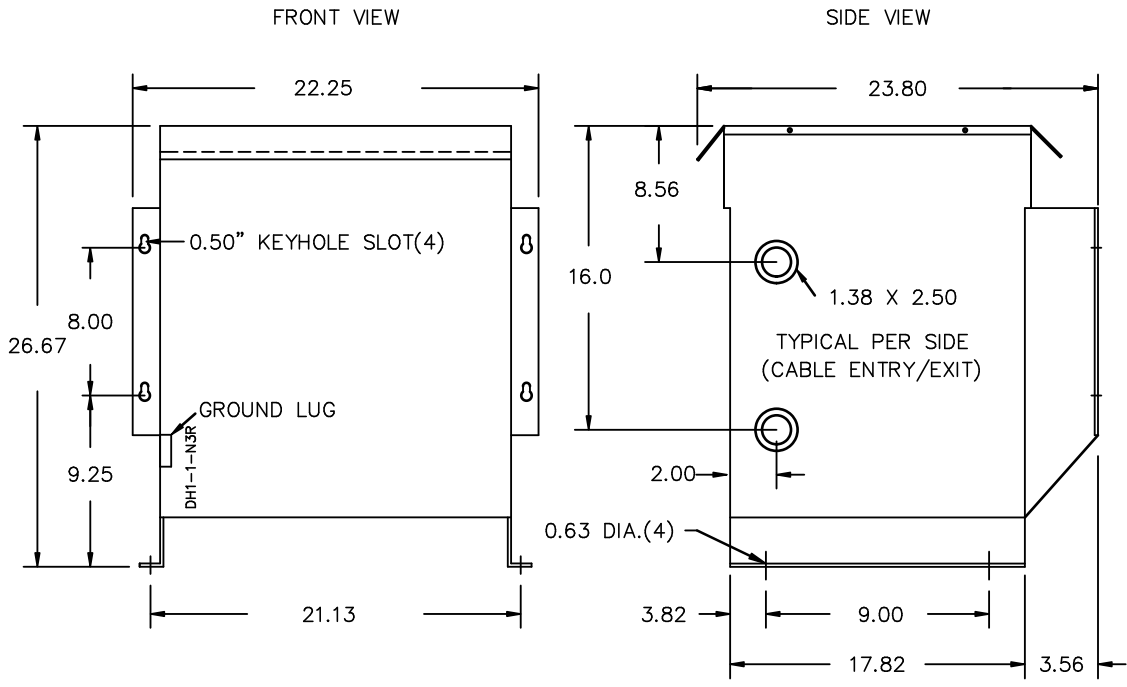
CUSTOMER		
ORDER NO.	DWG. NO.	1
	1D1Y015ESTP1	SH 1 OF 3

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SIEMENS

<p>CATALOG NO. 1D1Y015ESTP1</p> <p>SERIAL NO.</p> <p>15 kVA 60 Hz 1 PHASE</p> <p>6 % 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 10 kV BIL</p> <p>SECONDARY(X4 X2 X3 X1) 120/240V V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 160 LBS</p> <p>ENERGY EFFICIENCY CSA C802.2-12</p> <p>DOE 10 CFR PART 431:2016</p>	 <p style="font-size: 0.8em;">H1 H2 H3 H4 7531 2468 X4 X2 X3 X1</p> <p style="font-size: 0.8em;">H1 H2 H3 H4 7531 2468 X4 X2 X3 X1</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <th colspan="2">INPUT LINE ON H1, H4</th> </tr> <tr> <td>VOLTS</td> <td>CONNECT</td> </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</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> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <th colspan="2">CONNECT</th> </tr> <tr> <td>VOLTS</td> <td>OUTPUT LINE</td> </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> </table> <p style="font-size: 0.8em;">CONNECT H2 TO H3 FOR SERIES PRIMARY</p> <p style="font-size: 0.8em;">CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY</p>	INPUT LINE ON H1, H4		VOLTS	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		252	H2-1, H3-2	240	H2-3, H3-4	228	H2-5, H3-6	216	H2-7, H3-8	CONNECT		VOLTS	OUTPUT LINE	120	X1-X3, X2-X4	240	X2-X3	120/240	X2-X3
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<p>TYPE F</p> <p>DRY TYPE TRANSFORMER E112513</p> <p>LISTED</p> <p>SEISMIC QUALIFICATIONS FLOOR MOUNT ONLY</p> <p>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 ELECTROSTATIC SHIELD</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>																																								

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

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

CUSTOMER NOTES:

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

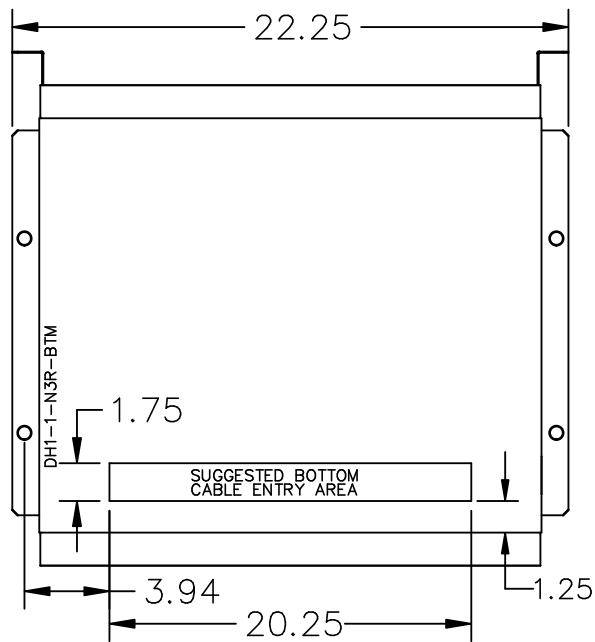
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REVISION	DATE	BY	DATE	BY
			07/02/27	CY
1	17/07/14	RM		

CUSTOMER		
ORDER NO.	DWG. NO.	1
	1D1Y015ESTP1	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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REVISION	DATE	BY	DATE	BY
			07/02/27	CY
1	17/07/14	RM		

CUSTOMER		
ORDER NO.	DWG. NO.	1
	1D1Y015ESTP1	SH 3 OF 3