

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

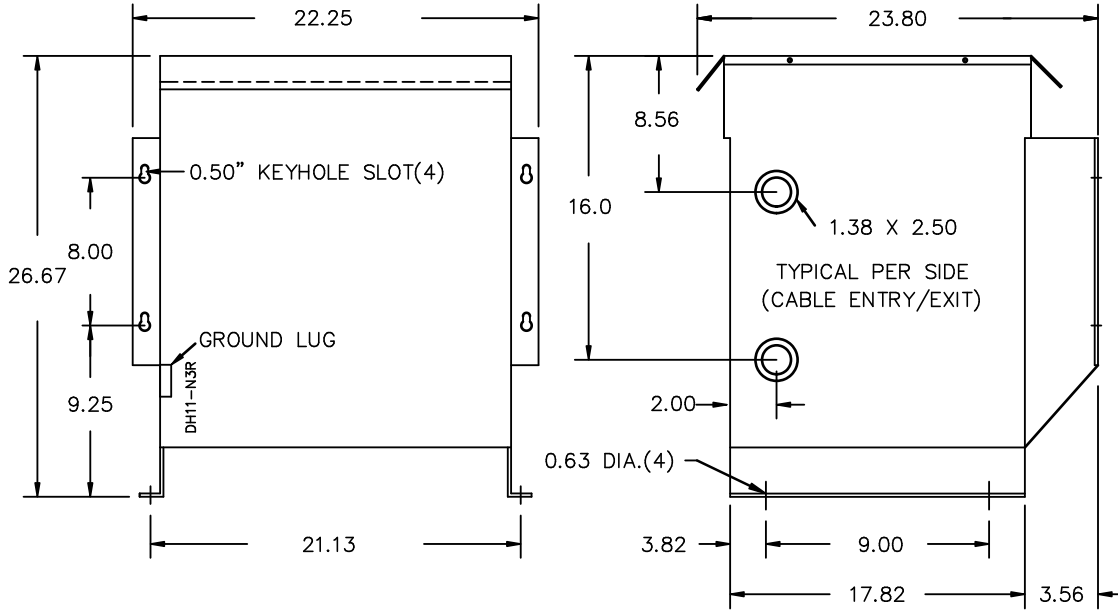
Confidential - Property of <b>Siemens Industry, Inc.</b>	
CUSTOMER	
ORDER NO.	DWG. NO. 1D1Y037CTP1-T
	SH 1 OF 3

# SIEMENS

<p>CATALOG NO. 1D1Y037CTP1-T          SERIAL NO.  <b>37.5</b> kVA    <b>60</b> Hz    1 PHASE  <b>5.8</b> % IMP AT    <b>170</b> °C</p> <p><b>150</b> °C RISE    <b>30</b> °C AVG. AMBIENT  <b>220</b> °C TEMP CLASS    <b>40</b> °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H3 H2 H4 )    <b>240X480V</b> V 10 kV BIL          SECONDARY( X4 X2 X3 X1 )    <b>120/240V</b> V 10 kV BIL</p> <p>WINDING MATERIAL    <b>CU</b></p> <p>ENCLOSURE TYPE 3R    WEIGHT    <b>280</b> 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 style="text-align: center;">SERIES H</p> <p style="text-align: center;">1 PHASE</p>	<p style="text-align: center;">HAM1497</p>																																							
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<p style="text-align: center;">TYPE F</p> <p style="text-align: center;"> </p> <p style="text-align: center;"> <b>LISTED</b>          DRY TYPE TRANSFORMER          E112313          LR 3902     </p> <p>SEISMIC QUALIFICATIONS          FLOOR MOUNT ONLY          OSP-0136-10 IBC 2012/ASCE 7-10          SDS&lt;=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 <b>ANN</b> Dry Type Transformer    Siemens Industry, Inc. Norcross, GA    <small>csu0086e3</small></p>																																									

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

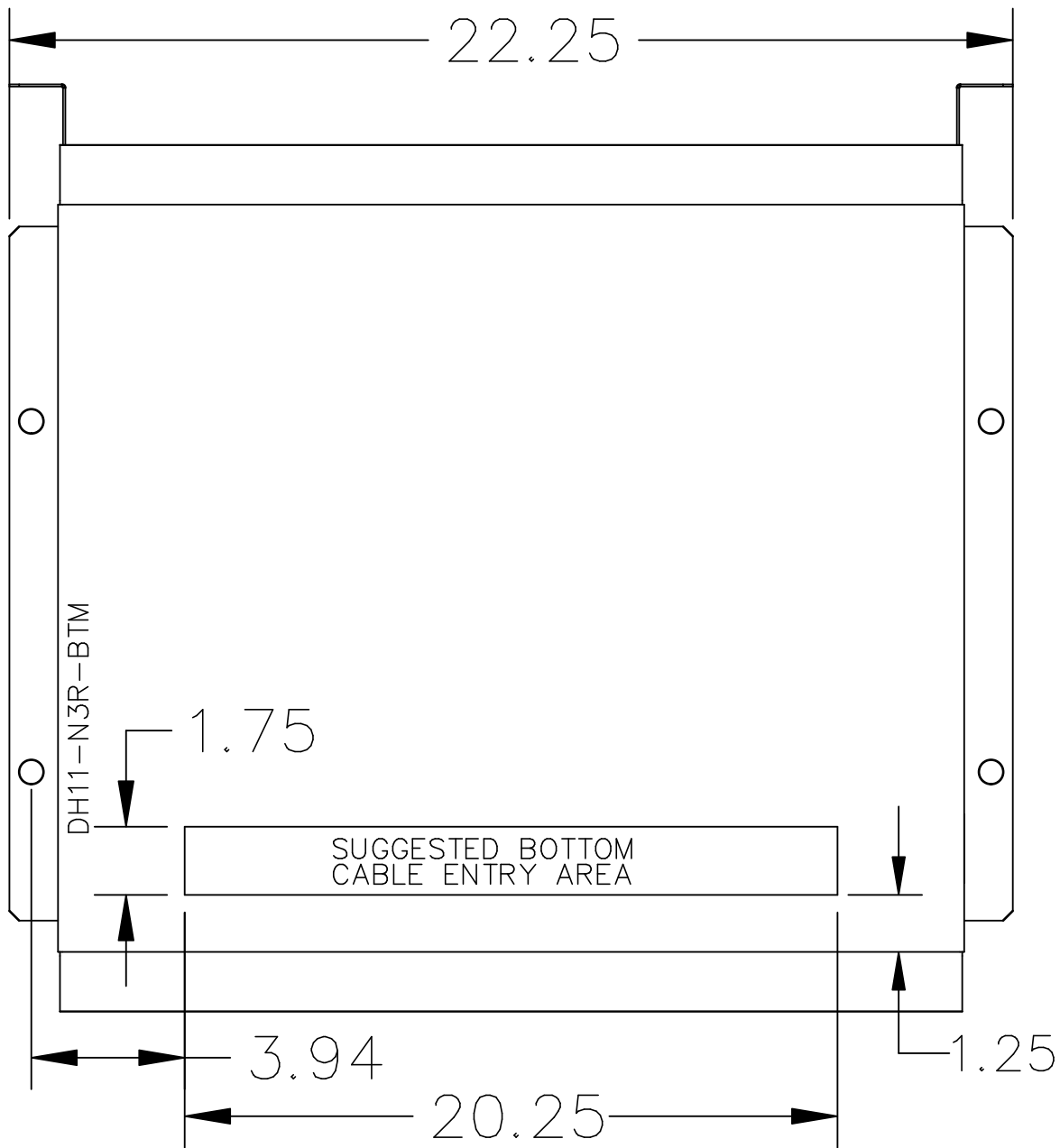
CUSTOMER NOTES:

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

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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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