

REVISION	DATE	BY	DATE	BY
		DRAWN	13/09/04	RB
		CHEK'D		
		VERIF'D		

<b>Siemens Industry, Inc.</b> Building Technologies Division	
CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y050ESTP1
	SH 1 OF 2

# SIEMENS

CATALOG NO. 1D1Y050ESTP1

SERIAL NO. SERIES H

50 kVA 60 Hz 1 PHASE

6.1 % IMP AT 170 °C

150 °C RISE °C AVG. AMBIENT

220 °C TEMP CLASS °C MAX. AMBIENT

PRIMARY ( H1 H3 H2 H4 ) 240X480V V

SECONDARY(X4 X2 X3 X1 ) 120/240V V

WINDING MATERIAL AL

ENCLOSURE TYPE NEMA-3R

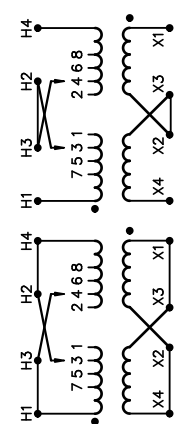
WEIGHT 405 LBS

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD MEETS TP-1-2002 EFFICIENCY

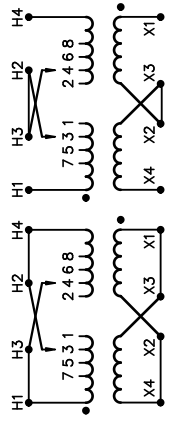
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS  
 DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC  
 NE PAS INSTALLER DANS DES ENDROITS ACCESSIBLES AU PUBLIC  
 FOR INSTALLATION SEE INSTRUCTION MANUAL

NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA

1D1Y050ESTP1



HAM1006



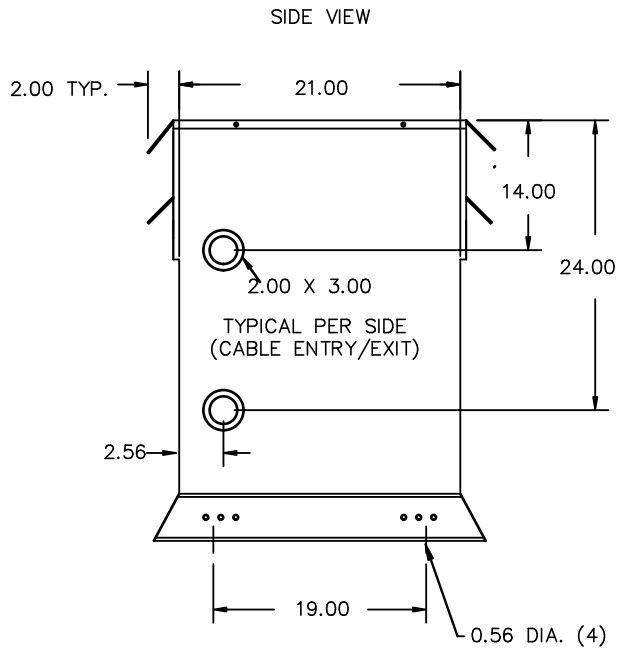
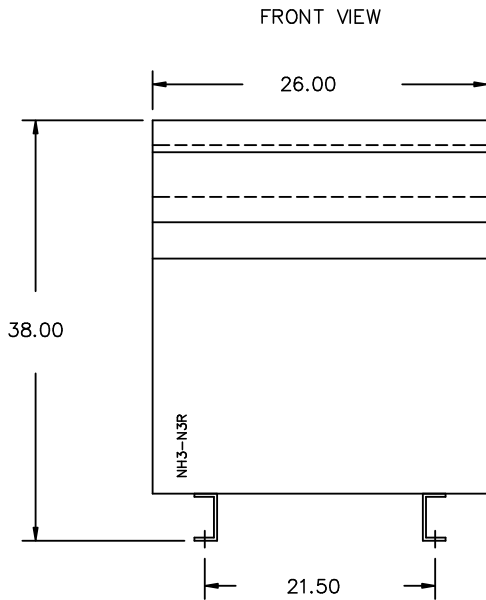
VOLTS	INPUT LINE ON H1 & H4
504	H2-1, H3-2
492	H3-2, H2-3
480	H2-3, H3-4
468	H3-4, H2-5
456	H2-5, H3-6
444	H3-6, H2-7
432	H2-7, H3-8
252	H2-1, H3-2
240	H2-3, H3-4
228	H2-5, H3-6
216	H2-7, H3-8

CONNECT H2 TO H3 FOR SERIES PRIMARY

CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY

VOLTS	CONNECT	OUTPUT LINE
120	X1-X3, X2-X4	X1-X4
240	X2-X3	X1-X4
120/240	X2-X3	X1-X2-X4

dsu0002e



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY- OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. 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:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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