SIEMENS

CATALOG NO. 1D1Y037CTP1

SERIAL NO. SERIES H

37.5 kVA 60 Hz 1 PHASE

5.5 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT

220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY (H1 H3 H2 H4) 240X480 V

SECONDARY(X4 X2 X3 X1) 120/240 V

WINDING MATERIAL CU

ENCLOSURE TYPE NEMA-3R WEIGHT 335 LBS

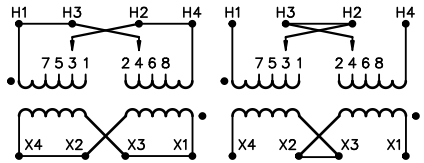
ENERGY EFFICIENCY NEMA TP 1-2002

SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 6 INCHES

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS
DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC
FOR INSTALLATION SEE INSTRUCTION MANUAL

LISTED DISTRIBUTION TRANSFORMER 77US
TYPE F
LR 3902
E112313

HAM1006



VOLTS	INPUT LINE ON H1 & H4 CONNECT	
504	H2-1, H3-2	CONNECT H2 TO H3 FOR SERIES PRIMARY
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	CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY
240	H2-3, H3-4	
228	H2-5, H3-6	
216	H2-7, H3-8	

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

NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA dsu0082e1

1D1Y037CTP1

REVISION	DATE	BY

VERIF'D		
CHEK'D		
DRAWN	07/05/01	CY

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Siemens Industry, Inc.
Building Technologies Division

CUSTOMER

ORDER NO.

DWG. NO. 1D1Y037CTP1

SH 1 OF 2

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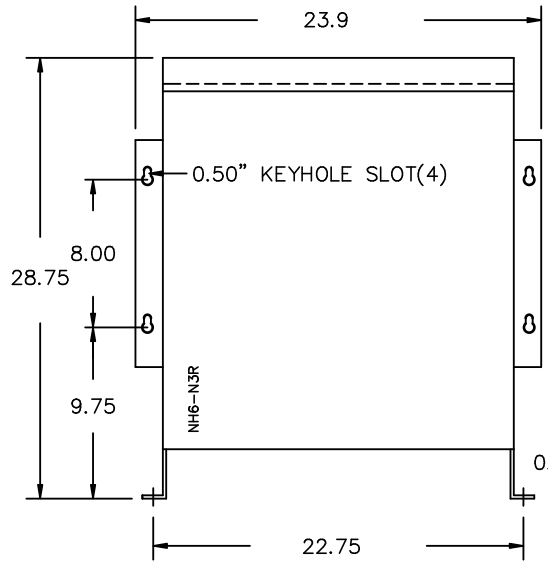
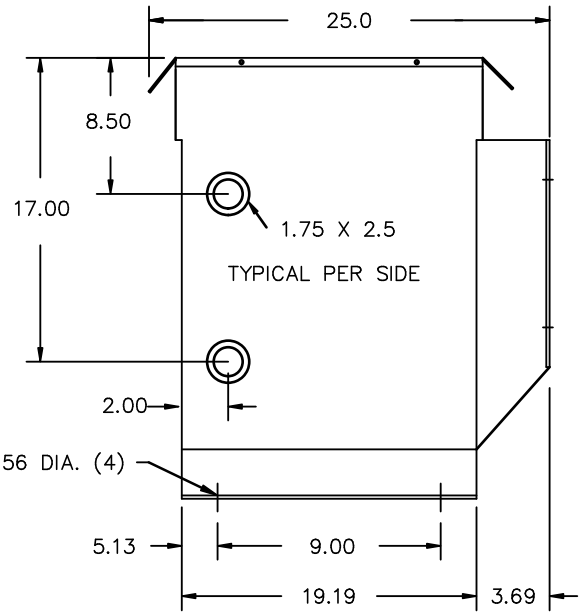
FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

REVISION	DATE	BY		DATE	BY
			DRAWN	07/05/01	CY
			CHEK'D		
			VERIF'D		

CUSTOMER

ORDER NO.

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SH 2 OF 2

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