



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

| | |
|---|--------------|
| Confidential - Property of Siemens Industry, Inc. Building Technologies Division | |
| CUSTOMER | |
| ORDER NO. | DWG. NO. |
| | 1D1Y050ESTP1 |
| | SH 1 OF 2 |

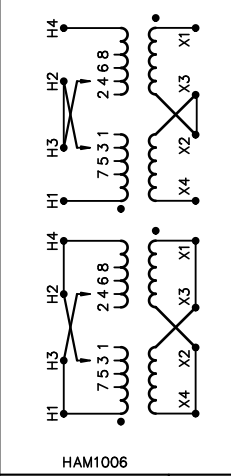
SIEMENS

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 IP-1-2002 EFFICIENCY
 LISTED DISTRIBUTION TRANSFORMER 77US
 TYPE F
 E112313 LR 3902


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



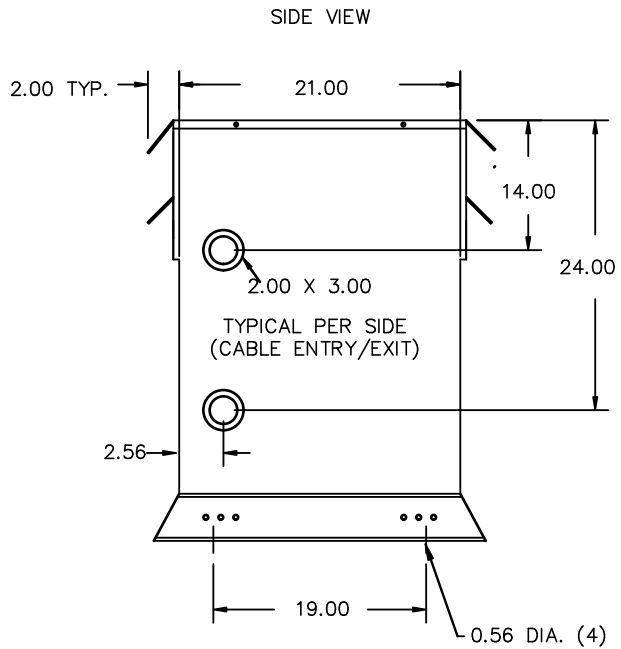
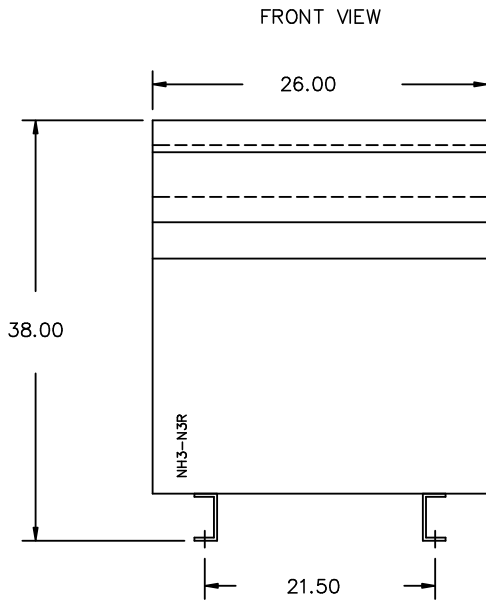
HAM1006

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

Confidential - Property of
Siemens Industry, Inc.
Building Technologies Division

| REVISION | DATE | BY | DATE | BY |
|----------|------|----|----------|----|
| | | | 13/09/04 | RB |
| | | | | |
| | | | | |

| | |
|-----------|--------------------------|
| CUSTOMER | |
| ORDER NO. | DWG. NO. 1D1Y050ESTP1 |
| SH 2 OF 2 | |

0.2 rbhatia 2013/09/04 16:14