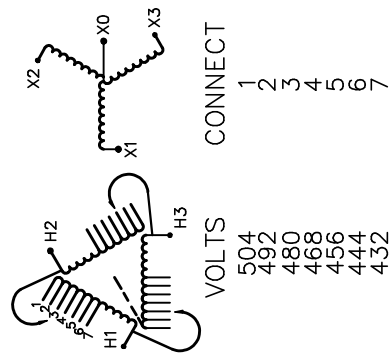
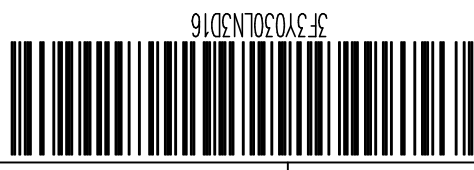


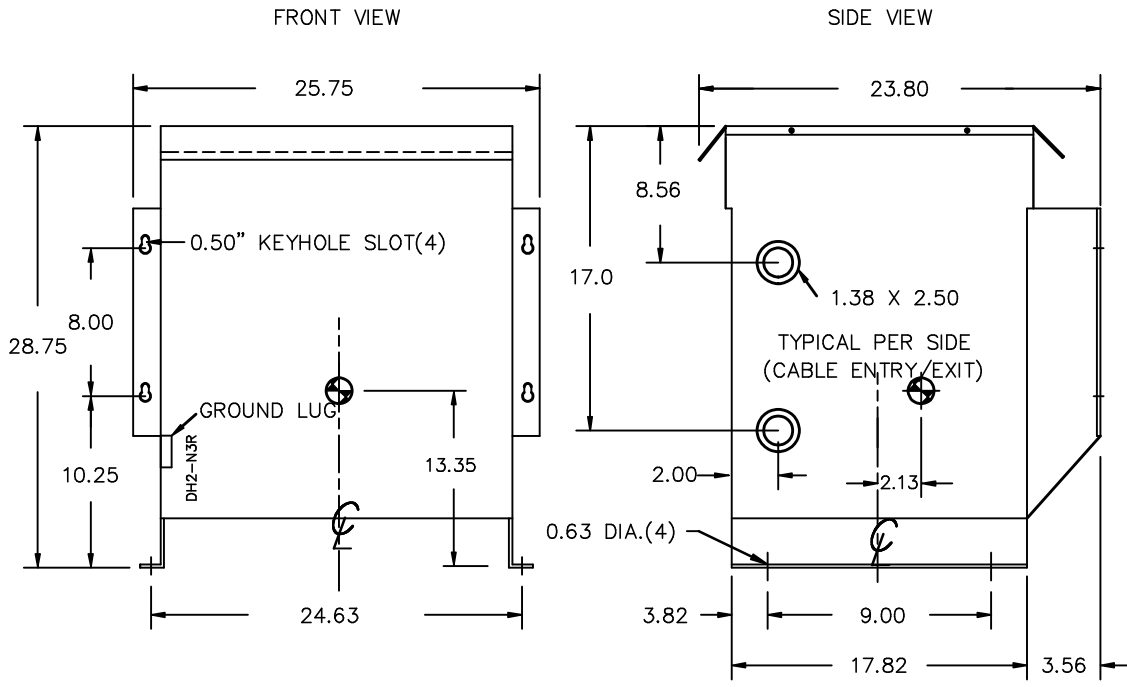
|          |                         |          |          |         |
|----------|-------------------------|----------|----------|---------|
| REVISION | DATE                    | BY       | DATE     | BY      |
|          |                         | DRAWN    | 17/04/20 | MA      |
|          |                         | CHEK'D   |          |         |
| 1        | ADDED CTR OF GRAVITY Z: | 19/03/28 | SB       | VERIF'D |

|                        |               |           |
|------------------------|---------------|-----------|
| Siemens Industry, Inc. |               |           |
| CUSTOMER               |               |           |
| ORDER NO.              | DWG. NO.      | 1         |
|                        | 3F3Y030LN3D16 | SH 1 OF 3 |

SIEMENS

|   |   |   |   |   |   |   |   |   |  |  |
|---|---|---|---|---|---|---|---|---|--|--|
| <p>CATALOG NO. 3F3Y030LN3D16</p> <p>SERIAL NO. SERIES H</p> <p>30 kVA 60 Hz 3 PHASE</p> <p>4 % 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 H2 H3 ) 480 V 10 kV BIL</p> <p>SECONDARY( X0 X1 X2 X3 ) 208Y/120 V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 290 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016 C802.2-2012</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p> <p>SOUND LEVEL IS 3dB LOWER THAN NEMA ST20 REQUIREMENTS</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>des0086e</small></p> |  <p>VOLTS CONNECT</p> <table style="margin-left: 20px;"> <tr><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td></tr> <tr><td>5</td><td>6</td></tr> <tr><td>7</td><td></td></tr> </table> | 1 | 2 | 3 | 4 | 5 | 6 | 7 |  | <p>TYPE K</p> <div style="display: flex; align-items: center;"> <p>UL<br/>LISTED</p> </div> <div style="display: flex; align-items: center;"> <p>SIR LR 3902</p> </div> <p>DRY TYPE TRANSFORMER E112313</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY<br/>OSP-0136-10 IBC 2012/ASCE 7-10<br/>SDS&lt;=2.0g Z/h=1 Ip=1.5</p> |
| 1   | 2   |   |   |   |   |   |   |   |  |  |
| 3   | 4   |   |   |   |   |   |   |   |  |  |
| 5   | 6   |   |   |   |   |   |   |   |  |  |
| 7   |   |   |   |   |   |   |   |   |  |  |





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 #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

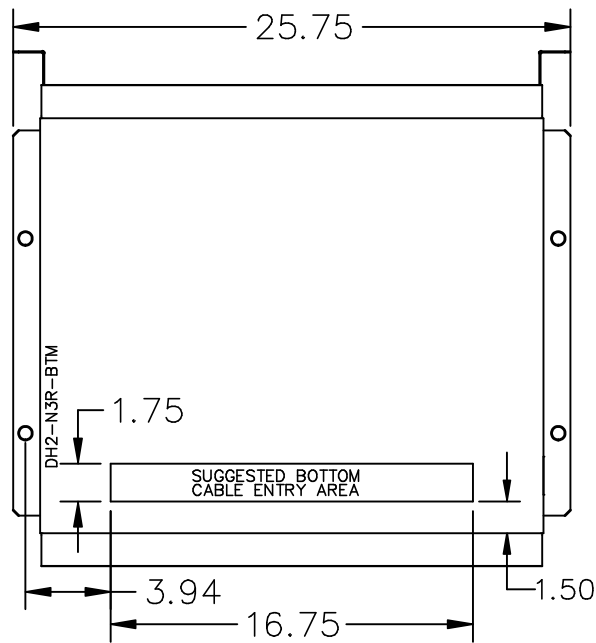
CUSTOMER NOTES:

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

Siemens Industry, Inc.

| REVISION | DATE                    | BY       | DATE           | BY      | CUSTOMER                                     |
|----------|-------------------------|----------|----------------|---------|--|
|          |                         |          | DRAWN 17/04/20 | MA      |  |
|          |                         |          | CHEK'D         |         |  |
| 1        | ADDED CTR OF GRAVITY Z: | 19/03/28 | SB             | VERIF'D | ORDER NO. DWG. NO. 3F3Y030LN3D16 1 SH 2 OF 3 |

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

Siemens Industry, Inc.

|          |                         |          |          |         |  |
|----------|-------------------------|----------|----------|---------|--|
| REVISION | DATE                    | BY       | DATE     | BY      | CUSTOMER                                     |
|          |                         | DRAWN    | 17/04/20 | MA      |  |
|          |                         | CHEK'D   |          |         |  |
| 1        | ADDED CTR OF GRAVITY Z: | 19/03/28 | SB       | VERIF'D | ORDER NO. DWG. NO. 3F3Y030LN3D16 1 SH 3 OF 3 |