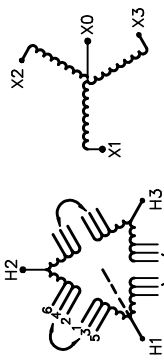




|          |      |         |          |    |
|----------|------|---------|----------|----|
| REVISION | DATE | BY      | DATE     | BY |
|          |      | DRAWN   | 18/10/11 | PP |
|          |      | CHEK'D  |          |    |
|          |      | VERIF'D |          |    |

|           |                          |
|-----------|--------------------------|
| CUSTOMER  |                          |
| ORDER NO. | DWG. NO.                 |
|           | 3F3Y750K13FD16 SH 1 OF 3 |

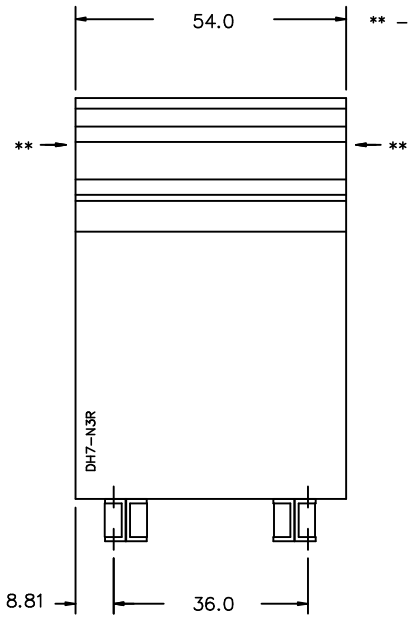
# SIEMENS

|  |   |   |
|--|---|---|
| <p>CATALOG NO. 3F3Y750K13FD16</p> <p>SERIAL NO. SERIES H</p> <p>750 kVA 60 Hz 3 PHASE</p> <p>5.1 % IMP AT 135 °C</p> <p>115 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 ) 480V V 10 kV BIL</p> <p>SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 5500LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA D0E 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES ELECTROSTATIC SHIELD</p> |  <p>VOLTS</p> <p>504</p> <p>492</p> <p>480</p> <p>468</p> <p>456</p> <p>CONNECT</p> <p>1-2</p> <p>2-3</p> <p>3-4</p> <p>4-5</p> <p>5-6</p> | <p>TYPE K</p> <p>DRY TYPE TRANSFORMER E112313</p>  <p>LISTED</p>  <p>LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY</p> <p>OSP-0136-10 IBC 2012/ASCE 7-10</p> <p>SDS&lt;=2.0g Z/h=1 Ip=1.5</p> |
|--|---|---|



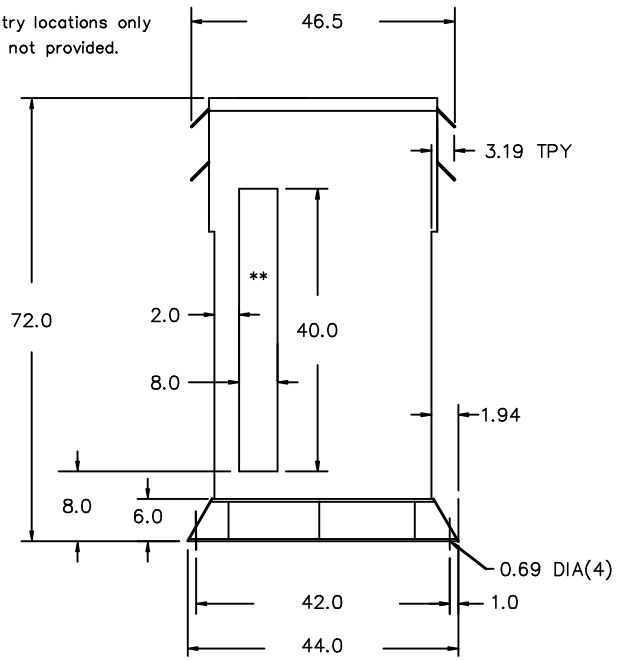
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FRONT VIEW



\*\* - Recommended cable entry locations only  
cutouts & gland plates not provided.

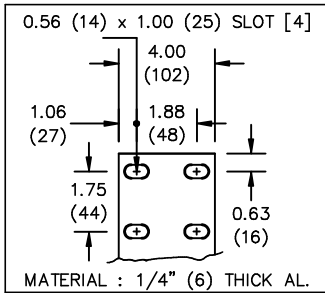
SIDE VIEW



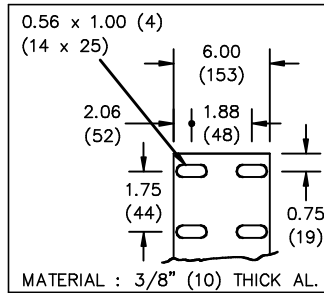
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



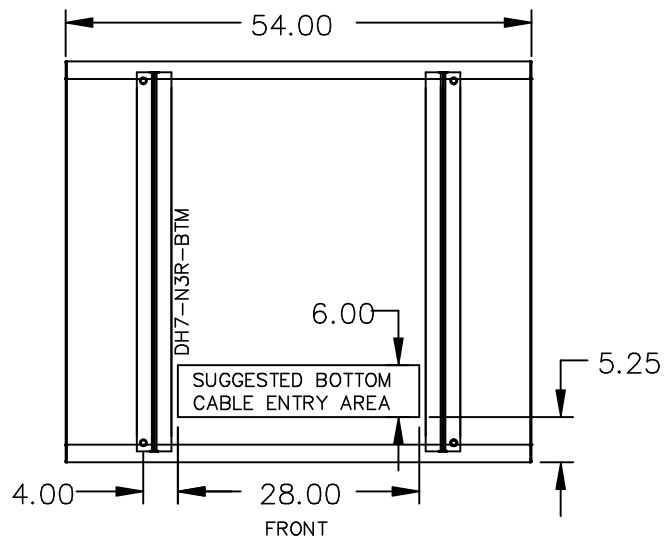
CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL XO HAS TWO TERMINALS, DIVIDE CABLES EVENLY

Siemens Industry, Inc.

| REVISION  | DATE | BY             | DATE     | BY        | CUSTOMER |
|-----------|------|----------------|----------|-----------|----------|
|           |      |                | 18/10/11 | PP        |          |
|           |      |                | CHEK'D   |           |          |
|           |      |                | VERIF'D  |           |          |
| ORDER NO. |      | DWG. NO.       |          |           |          |
|           |      | 3F3Y750K13FD16 |          | 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   | 18/10/11 | PP |           |                |           |
|          |      | CHEK'D  |          |    |           |                |           |
|          |      | VERIF'D |          |    |           |                |           |
|          |      |         |          |    | ORDER NO. | DWG. NO.       |           |
|          |      |         |          |    |           | 3F3Y750K13FD16 | SH 3 OF 3 |