

SIEMENS

CATALOG NO. 3F1Y030D16
 SERIAL NO.
30 kVA **60** Hz **3** PHASE
5.1 % IMP AT **170** °C

150 °C RISE **30** °C AVG. AMBIENT
220 °C TEMP CLASS **40** °C MAX. AMBIENT
 PRIMARY (**H1 H2 H3**) **480V** V **10 kV** BIL
 SECONDARY(**X1 X2 X3**) **240V** V **10 kV** BIL

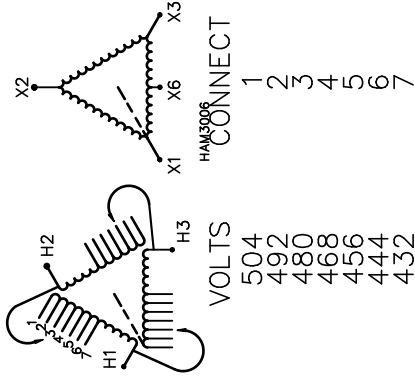
WINDING MATERIAL **AL**
 ENCLOSURE TYPE **3R** WEIGHT **305** LBS
 ENERGY EFFICIENCY **EXCEEDS CSA** DOE 10 CFR PART 431:2016
C802.2-2012

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
 X6 = 120V CT, 5% OF KVA RATING MAXIMUM

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL

NEMA Class **ANN** Dry Type Transformer

Siemens Industry, Inc. Norcross, GA ds00066



VOLTS
 504
 492
 480
 468
 456
 444
 432

TYPE K



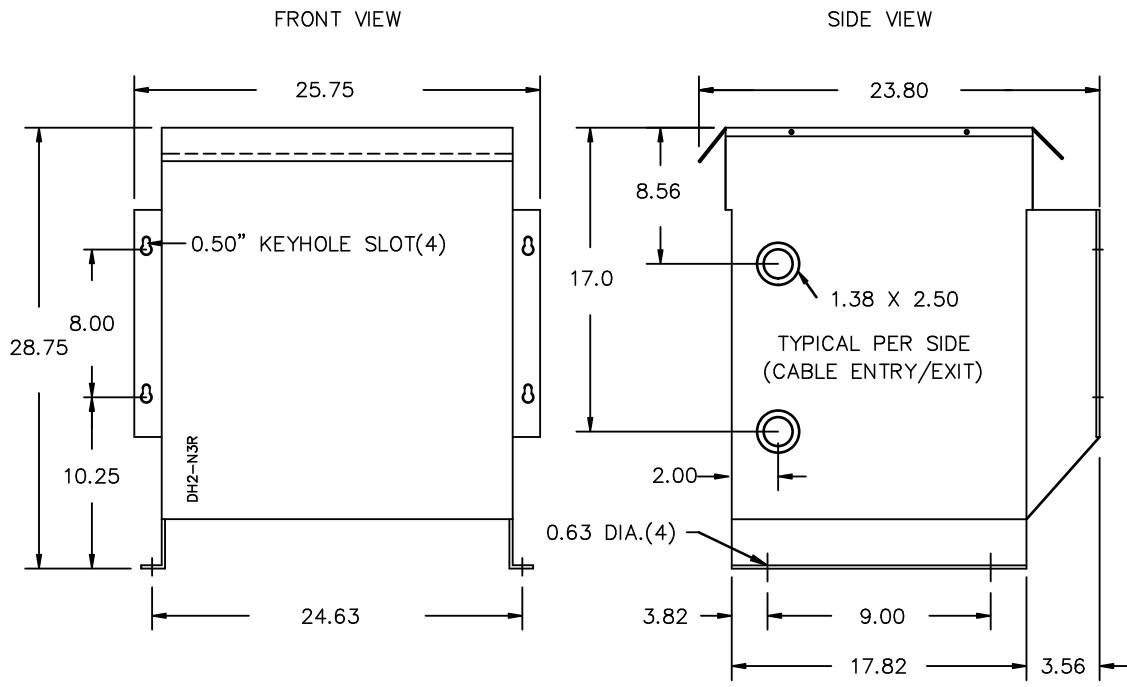
SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
 OSP-0136-10 IBC 2012/ASCE 7-10
 SDS<=2.0g Z/h=1 Ip=1.5



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 Siemens Industry, Inc.

| REVISION | DATE | BY | DATE | BY |
|----------|------|---------|----------|----|
| | | DRAWN | 15/11/09 | JW |
| | | CHEK'D | | |
| | | VERIF'D | | |

| | | |
|-----------|------------|-----------|
| CUSTOMER | | |
| ORDER NO. | DWG. NO. | |
| | 3F1Y030D16 | SH 1 OF 2 |



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

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| | | | CHEK'D | |
| | | | VERIF'D | |

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|-----------|------------------------|
| CUSTOMER | |
| ORDER NO. | DWG. NO. 3F1Y030D16 |
| SH 2 OF 2 | |

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