




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

| | | | | |
|-----|----------|----|----------------|----------------|
| 3 | 21/07/16 | PP | EDB UPDATE | DES: RBHATIA |
| 2 | 20/03/17 | PP | SEISMIC UPDATE | DATE: 16/05/24 |
| NO. | DATE | BY | REVISION | SCALE: NTS |

SHEET 1 OF 3

EDB MG3A0150RBSAHCO


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hammond Distribution Transformer
POWER SOLUTIONS Transformateur de Distribution

Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX

Hyderabad, IN Part No. MG3A0150RBSAHCO



LR 3902
DISTRIBUTION TRANSFORMER
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

LISTED

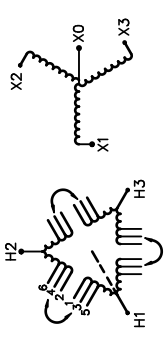
| VOLTS | CURRENT COURANT | % RATED VOLTAGE /% NOMINALE | CONNECTION / CONNECTION PAR PHASE |
|-------|-----------------|-----------------------------|-----------------------------------|
| 2520 | 34.4 | 105 | 1-2 |
| 2460 | 35.2 | 102.5 | 2-3 |
| 2400 | 36.1 | 100 | 3-4 |
| 2340 | 37.0 | 97.5 | 4-5 |
| 2280 | 38.0 | 95 | 5-6 |

| | |
|--|--------------------------|
| Serial No. No. de Serie | 2400V |
| HV/HT | 20 kV |
| BIL | H1 H2 H3 |
| Term Bornes | 208Y/120V |
| LV/BT | 10 kV |
| BIL | X0 X1 X2 X3 |
| Term Bornes | DOE 10 CFR PART 431:2016 |
| Energy Regulations Règlement Energétique | CEE ACT SOR/2011-182 |

| | |
|---|--------|
| Cust. Ref. Ref. du Client | 3 |
| Phase | K |
| Type | ANN |
| Cooling Refroidissement | 150 |
| kVA | 150 °C |
| Temp. Rise Echauffement | 220 °C |
| Temp Class Classe Temp | AL |
| Winding Enroulement | 60 |
| Frequency Fréquence Hz | 5.5 |
| Impedance % @ 170 °C | 3R C |
| End. Type/Category Type ou catégorie de boîtier | 1100 |
| Weight Poids lbs | |

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT!

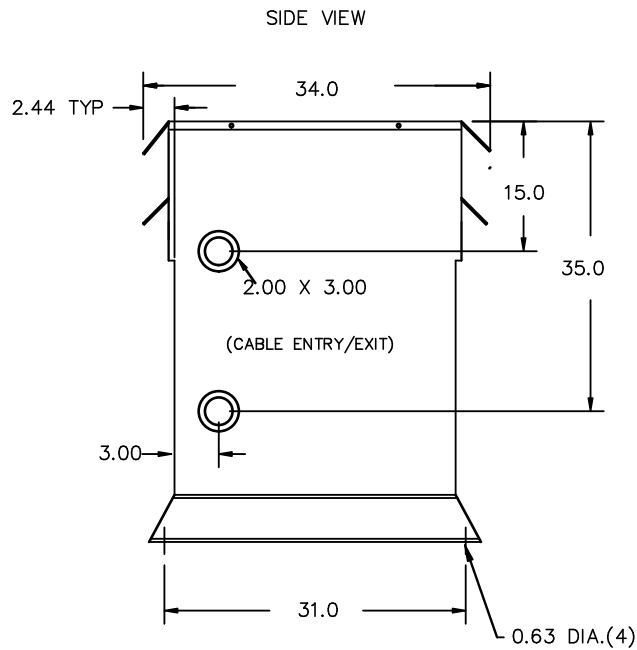
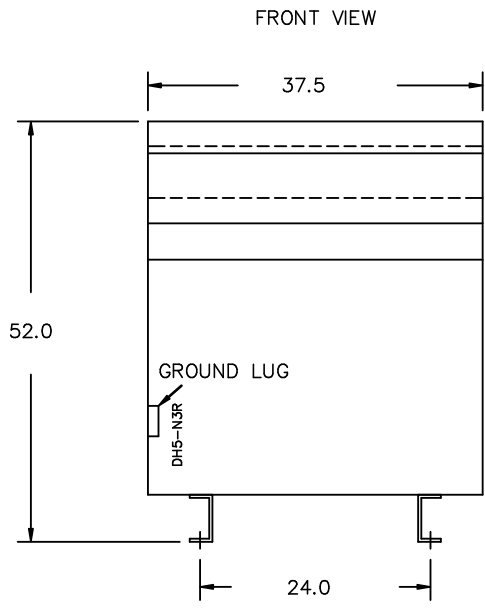
SEISMIC QUALIFICATIONS, OSP-0136-10
IBC 2012/ASCE 7-10
SDS<=2.0G Z/H=1 IP=1.5
FLOOR MOUNT ONLY



d000590hb

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

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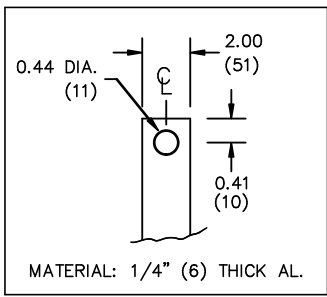
All Dimensions in inches

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



- CUSTOMER NOTES:
- HV1 TERMINATED AT TOP FRONT
 - LV1 TERMINATED AT BOTTOM FRONT



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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



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 ENCLOSURE BOTTOM VIEW

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