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

SHEET 1 OF 3
 EDBMG3A0150RBSAHCO
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hammond
POWER SOLUTIONS

Distribution Transformer
 Transformateur de Distribution

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

Hyderabad, IN Guelph, ONT Baraboo, WI Serial No. _____
 Compton, CA Monterrey, MX Part No. MG3A0150RBSAHCO

| | | | | | | |
|---|----------------------------|--|--------------------------|--------------------------------------|--|---|
| Cust. Ref. Ref. du Client | Serial No. No. de Serie | HV/HT | 2400V | VOLTS | CONNECTION RATINGS FOR CONNECTION PAR PHASE | 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 |
| Phase | 3 | BIL | 20 kV | CURRENT COURANT | 1-2 2-3 3-4 4-5 5-6 | SEISMIC QUALIFICATIONS, OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0G Z/H=1 IP=1.5 FLOOR MOUNT ONLY |
| Type | K | Term Bornes | H1 H2 H3 | 34.4 35.2 36.1 37.0 38.0 | | |
| Cooling Refroidissement | ANN | LV/BT | 208Y/120V | % RATED VOLTAGE % NOMINALE | | |
| kVA | 150 | BIL | 10 kV | 105 102.5 100 97.5 95 | | |
| Temp. Rise Echauffement | 150 °C | Term Bornes | X0 X1 X2 X3 | | | |
| Temp Class Classe Temp | 220 °C | Energy Regulations Reglements Energetique | DOE 10 CFR PART 431:2016 | | | |
| Winding Enroulement | AL | Frequency Hz | CEE ACT SOR/2011-182 | | | |
| Impedance % @ 170 °C | 60 | Weight Poids | 1100 | | | |
| End. Type/Category Type ou categorie de boitier | 3R C | | | | | |

d000590hb

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



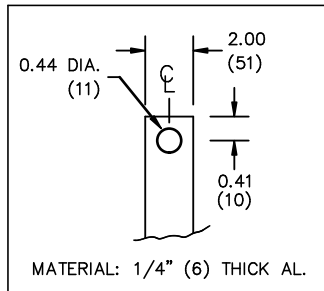
All Dimensions in inches

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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