



- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



hammond
POWER SOLUTIONS

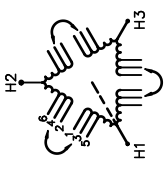
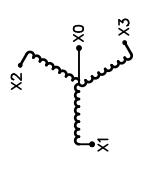
Distribution Transformer
Transformateur de Distribution



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

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. MG3A1250SKSAHCO

| | | | | | |
|------------------------------|--------------------------|------------|-----------------|---------|-------|
| Cust. Ref. | Serial No. | CONNECTION | % RATED VOLTAGE | CURRENT | VOLTS |
| Ref. du Client | No. de Serie | LEAD | % NOMINALE | COURANT | |
| Phase | HV/HT | 1-2 | 105 | 165 | 4368 |
| Type | BIL | 2-3 | 102.5 | 169 | 4264 |
| Cooling | Term | 3-4 | 100 | 173 | 4160 |
| Refrondissement | Bornes | 4-5 | 97.5 | 178 | 4056 |
| kVA | LV/BT | 5-6 | 95 | 183 | 3952 |
| Temp. Rise | BIL | | | | |
| Echauffement | 10 kV | | | | |
| Temp Class | Term | | | | |
| Classe Temp | Bornes | | | | |
| Winding | DOE 10 CFR PART 431:2016 | | | | |
| Enroulement | Regulations | | | | |
| Frequency | Reglements | | | | |
| Frequence Hz | Energetique | | | | |
| Impedance % | | | | | |
| @ 170°C | | | | | |
| End. Type/Category | | | | | |
| Type ou categorie de boitier | | | | | |
| Weight | | | | | |
| Poids | | | | | |

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES
ESPACEMENTS ENTRE LES PANNEAUX DE BOITIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 12 POUNCES

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

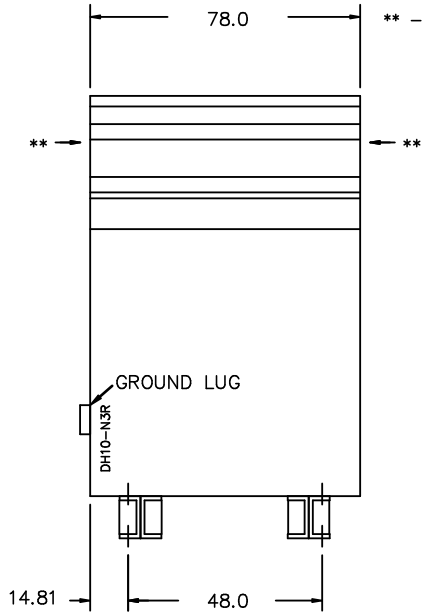


| | | | |
|--------|----------|--|----------------|
| TITLE: | | 3PH POWER TRANSFORMER NAMEPLATE INFORMATION | |
| 3 | 21/07/16 | PP | EDB UPDATE |
| 2 | 20/03/17 | PP | SEISMIC UPDATE |
| NO. | DATE | BY | REVISION |
| | | | DES: ASETH |
| | | | DATE: 15/11/23 |
| | | | SCALE: NTS |

SHEET 1 OF 3

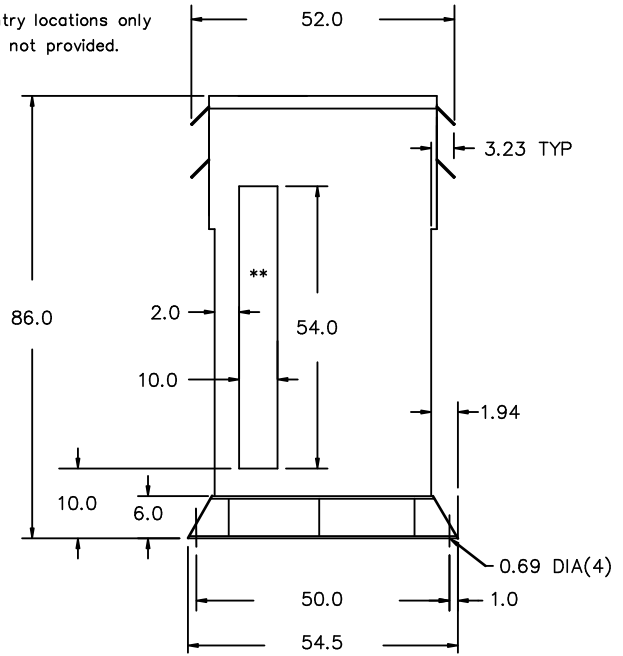
EDB MG3A1250SKSAHCO

FRONT VIEW



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

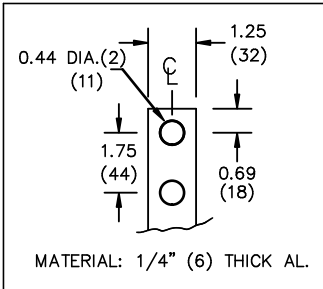
SIDE VIEW



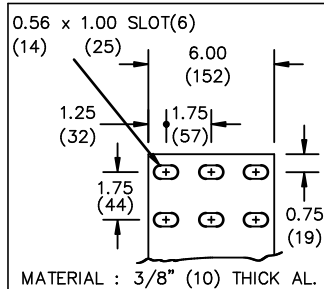
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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

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



TITLE: 3PH POWER TRANSFORMER
MECHANICAL DETAILS

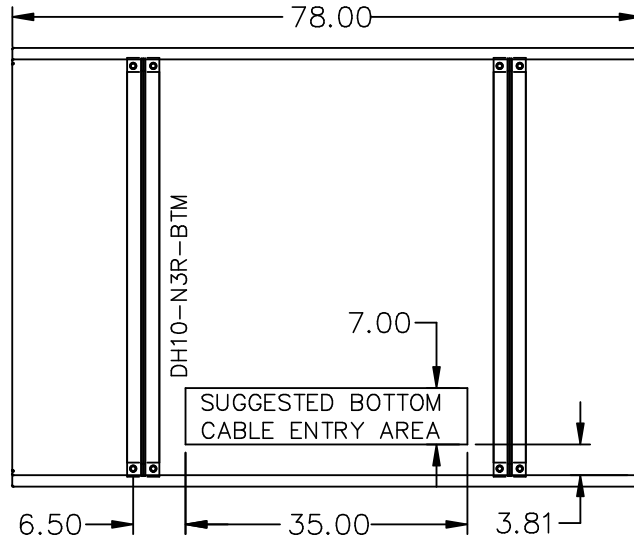
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SHEET 2 OF 3

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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



TITLE: 3PH POWER TRANSFORMER
 ENCLOSURE BOTTOM VIEW

| | | | | |
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SHEET 3 OF 3

EDBMC3A1250SKSAHCO