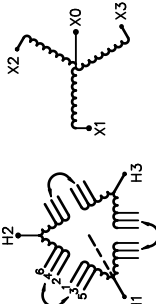


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|                                                                                     |  |                                 |  |                            |  |
|-------------------------------------------------------------------------------------|--|---------------------------------|--|----------------------------|--|
|  |  | Hammond<br>Power Solutions      |  | Guelph, ONT<br>Compton, CA |  |
|                                                                                     |  | Baraboo, WI<br>Monterrey, MX    |  | Part No.                   |  |
|                                                                                     |  | MG3A1500SBSAHCO                 |  |                            |  |
| Cust. Ref.<br>Ref. du Client                                                        |  | Serial No.<br>No. de Serie      |  |                            |  |
| Phase                                                                               |  | HV/HT                           |  | 4160V                      |  |
| Type                                                                                |  | BIL                             |  | 30 kV                      |  |
| Cooling<br>Refrondissement                                                          |  | Term<br>Bornes                  |  | H1 H2 H3                   |  |
| kVA                                                                                 |  | LV/BT                           |  | 208Y/120V, 4164A           |  |
| Temp. Rise<br>Echauffement                                                          |  | BIL                             |  | 10 kV                      |  |
| Temp Class<br>Classe Temp                                                           |  | Term<br>Bornes                  |  | X0 X1 X2 X3                |  |
| Winding<br>Enroulement                                                              |  | Energy<br>Regulations           |  | DOE 10 CFR PART 431:2016   |  |
| Frequency<br>Frequence Hz                                                           |  | Reglements<br>de<br>Energetique |  | CEE ACT SOR/2011-182       |  |
| Impedance %<br>@ 170 °C                                                             |  |                                 |  | 5.75                       |  |
| End. Type/Category<br>Type au categorie<br>de boitier                               |  |                                 |  | 3R C                       |  |
| Weight<br>Poids                                                                     |  |                                 |  | lbs/kg<br>9200/4174        |  |



X2  
X0  
X3  
X1  
H2  
H1  
H3

HPS Millennium™ G  
Energy Efficient Distribution Transformer  
Transformateur de Distribution à Bon Rendement Énergétique

DISTRIBUTION TRANSFORMER  
5671  
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

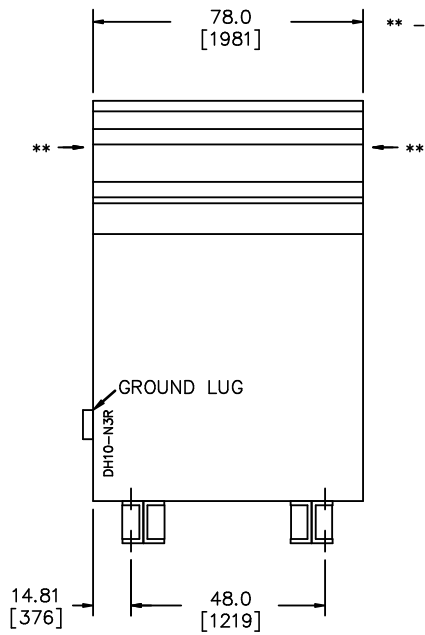
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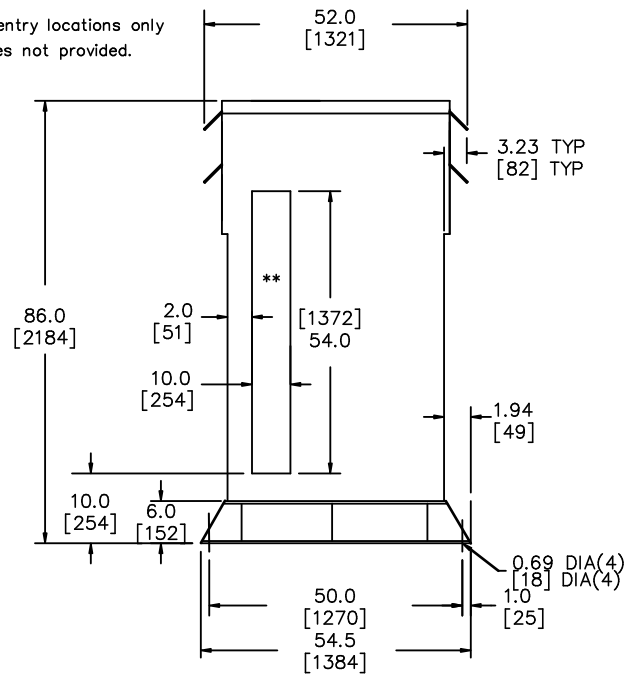
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 8.25 INCHES  
ESPACEMENTS ENTRE LES PANNEAUX DE BOÎTIER VENTILÉ ET LES MURS ADJACENTS DOIVENT ÊTRE UN MINIMUM DE 8.25 POUNCES  
SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  
QUALIFICATIONS SISMOES, MONTAGE AU SOL SEULEMENT  
OSP-0136-10 IBC 2012/ASCE 7-10  
SDS<=2.0G Z/H=1 IP=1.5

FRONT VIEW



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

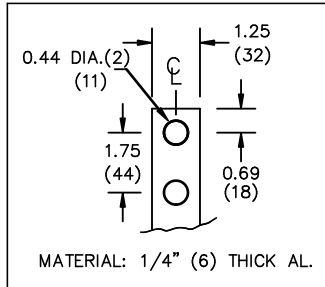
SIDE VIEW



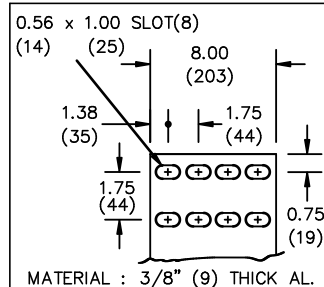
All Dimensions in inches[mm]

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
- LV TERMINAL 2/PLASE



TITLE: 3PH POWER TRANSFORMER  
MECHANICAL DETSILS

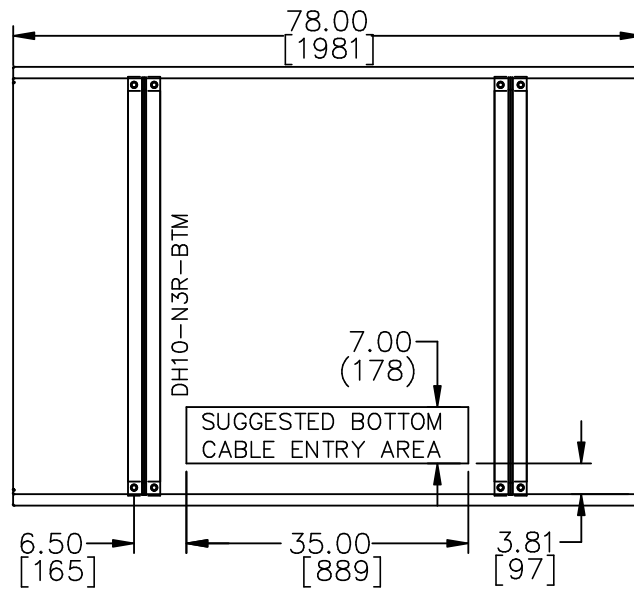
|     |          |    |                           |                |
|-----|----------|----|---------------------------|----------------|
| 2   | 21/07/16 | PP | EDB UPDATE                | DES: ASETH     |
| 1   | 17/04/03 | JW | ADDED ENCL BOTTOM DRAWING | DATE: 15/11/30 |
| NO. | DATE     | BY | REVISION                  | SCALE: NTS     |

SHEET 2 OF 3

EDBMC3A1500BSAHCO

2.0 jwen 2021/07/16 15:24

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



**Hammond Power  
Solutions Inc.**

TITLE: 3PH POWER TRANSFORMER  
ENCLOSURE BOTTOM VIEW

|     |          |    |                           |                |
|-----|----------|----|---------------------------|----------------|
| 2   | 21/07/16 | PP | EDB UPDATE                | DES: ASETH     |
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SHEET 3 OF 3

EDBMC3A1500BSAHCO

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