



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	DCORTEZ
DATE:	25/02/04
SCALE:	NTS

SHEET 1 OF 3

EDBMG3A1000RPSCHCO

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

**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution

LR 3902  
DISTRIBUTION TRANSFORMER  
E147879

Guelph, ONT  
Compton, CA

Baraboo, WI  
Monterrey, MX

Part No. MG3A1000RPSCHCO

Cust. Ref. [ ] Serial No. [ ]

Ref. du Client [ ] No. de Serie [ ]

Phase 3 HV/HT 2400V 241A

Type K BIL 20 kV

Cooling Refroidissement ANN Term Bornes H1 H2 H3

kVA 1000 LV/BT 600Y/346V 962A

Temp. Rise Echauffement 150 °C BIL 10 kV

Temp Class Classe Temp 220 °C Term Bornes X0 X1 X2 X3

Winding Enroulement CU Energy Regulations DOE 10 CFR PART 431:2016

Frequency Fréquence Hz 60 CEE ACT SOR/2018-201

Impedance % @ 170 °C 5.2

End. Type/Category Type ou catégorie de boîtier 3R C

Weight Poids lbs/kg 5750/2609

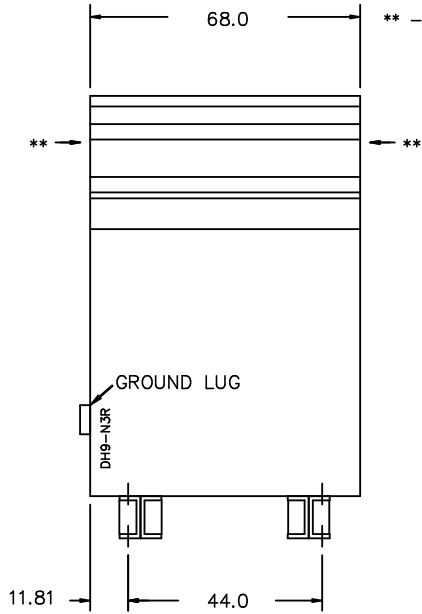
VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	229	105	1-2
2460	235	102.5	2-3
2400	241	100	3-4
2340	247	97.5	4-5
2280	253	95	5-6

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/n=0 Ip=1.5

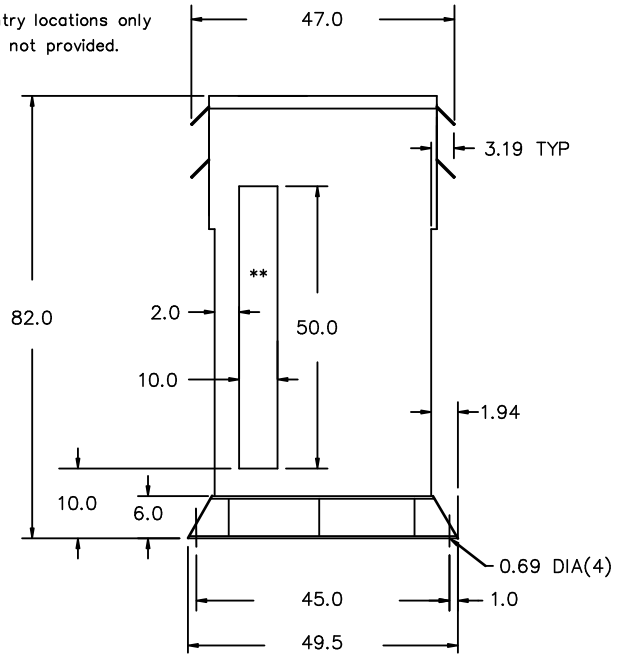
d000590hb

FRONT VIEW



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

SIDE VIEW



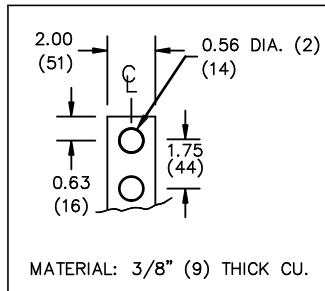
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 600MCM-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT



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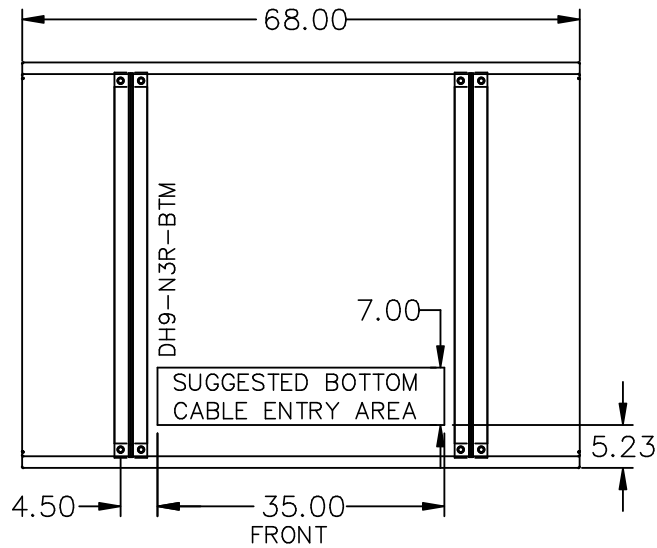
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EDBMG3A1000RPSCHCO

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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