


- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



**POWER SOLUTIONS**

Distribution Transformer  
Transformateur de Distribution

Part No. MG3A1000RKSCHCO

Baraboo, WI  
Monterrey, MX

Serial No. 241A

HV/HT 2400V

BIL 20 kV

Term Bornes H1 H2 H3

LV/BT 480Y/277V 1203A

BIL 10 kV

Term Bornes X0 X1 X2 X3

Energy Regulations DOE 10 CFR PART 431:2016


Reglements Energetique CEE ACT SOR/2018-201

End. Type/Category 3R C

Type ou categorie de boitier

Weight lbs/kg 5450/2473

Poids



LR 3902

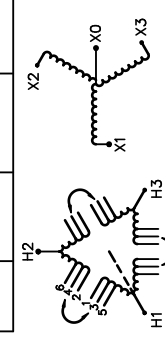
DISTRIBUTION TRANSFORMER E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWITERS LABORATORIES INC. 316

LISTED

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

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



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



TITLE:		3PH DISTRIBUTION TRANSFORMER	
		NAMEPLATE INFORMATION	
NO.	DATE	BY	REVISION
			DES: DCORTEZ
			DATE: 25/01/02
			SCALE: NTS

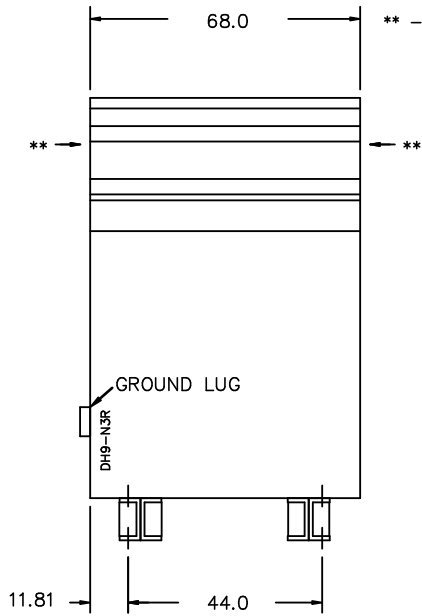
SHEET 1 OF 3

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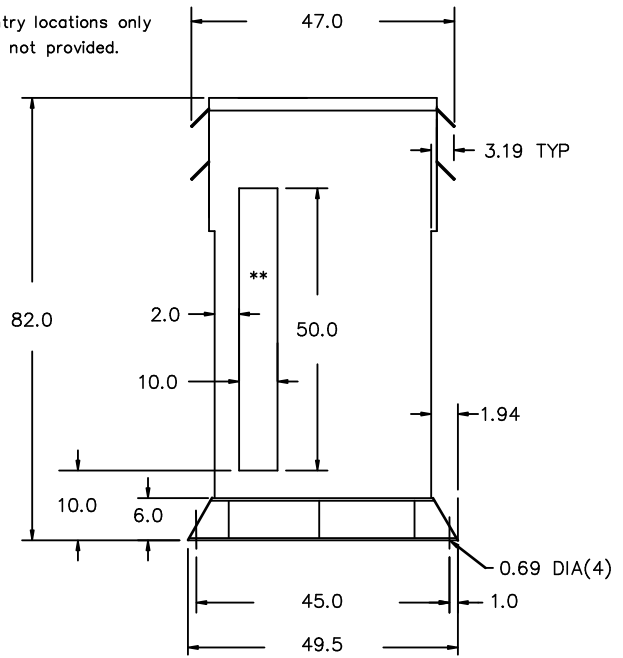
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

SIDE VIEW



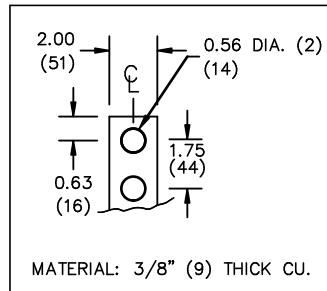
All Dimensions in inches

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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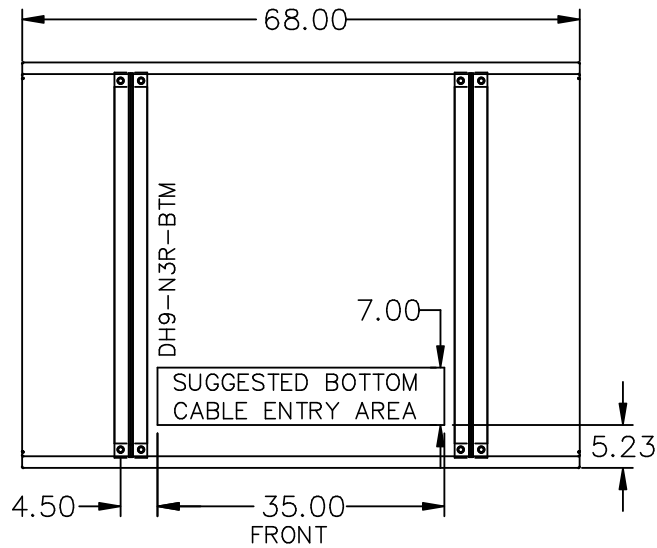
SHEET 2 OF 3

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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



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 ENCLOSURE BOTTOM VIEW

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SHEET 3 OF 3

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