



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
2	21/04/06	DC	UPDATED TOTAL WEIGHT(HCN: 74439)	DATE: 17/07/28
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0300RKS/AHCO

3.0 httpd 2026/06/25 01:33

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

Part No. MG3A0300RKS/AHCO

LR 3902
DISTRIBUTION TRANSFORMER
E147879

LISTED

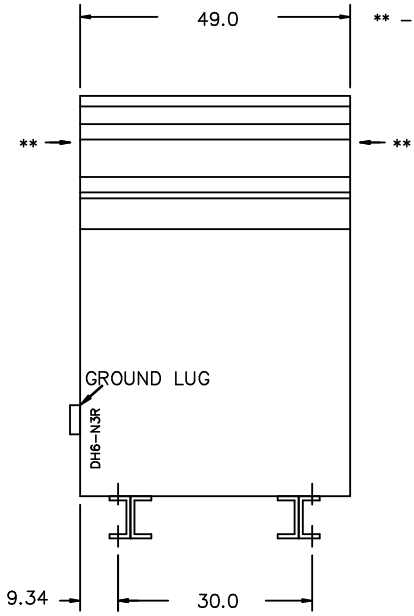
Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX

Cust. Ref. Ref. du Client	Serial No. No. de Serie	2400V	72.2A	CONNECTION THE 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	HV/HT	2400V	72.2A	% RATED VOLTAGE % NOMINALE	1-2 2-3 3-4 4-5 5-6
Type	BIL	20 kV		CURRENT COURANT	
Cooling Refroidissement	Term Bornes	H1 H2 H3		VOLTS	
kVA	LV/BT	480Y/277V	361A	2520 2460 2400 2340 2280	68.7 70.4 72.2 74.0 76.0
Temp. Rise Echauffement	BIL	10 kV			
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3			
Winding Enroulement	Energy Regulations	DOE 10 CFR PART 431:2016			
Frequency Frequence Hz	Reglements de Energetique	CEE ACT SOR/2018-201			
Impedance % @ 170°C					
End. Type/Category Type ou categorie de boitier					
Weight Poids					

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

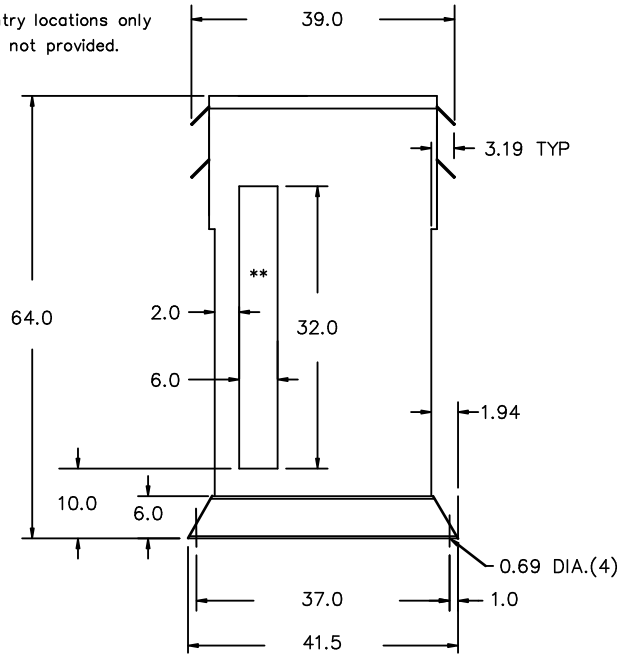
d000590hb

FRONT VIEW



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

SIDE VIEW



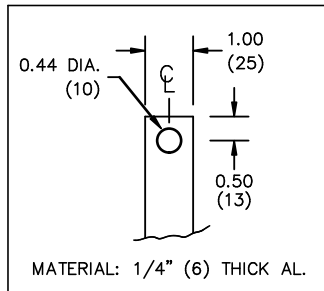
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED SUITABLE FOR #2/0-14 CU/AL CONDUCTORS 1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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



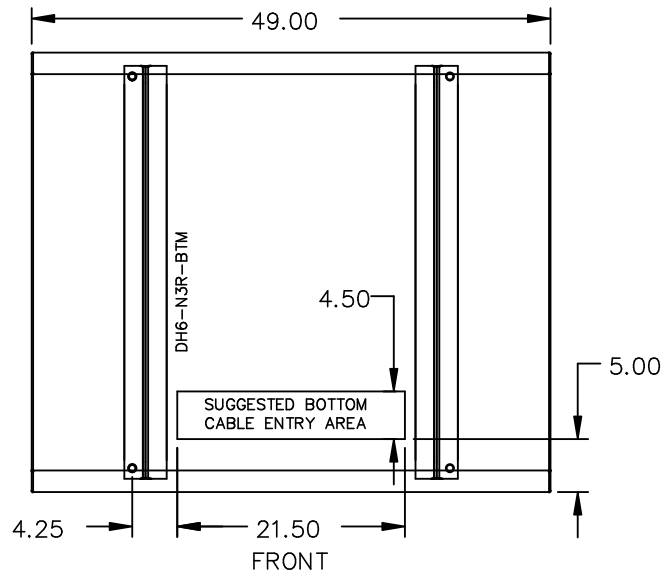
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ENCLOSURE BOTTOM VIEW



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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