



TITLE: 3PH DISTRIBUTION TRANSFORMER.  
NAMEPLATE INFORMATION

1	23/02/07	DC	UPDATED NPL FORMAT	DES: CSHAH
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMC3A0750SBSAHCO

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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

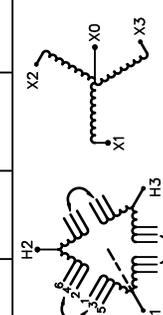
Hyderabad, IN    Guelph, ONT    Baraboo, WI    8 03423 13391 7  
Compton, CA    Monterrey, MX    Part No. MG3A0750SBSAHCO

Cust. Ref.	Serial No.	HV/HT	4160V	104.1A	
Ref. du Client	No. de Serie				
Phase	3	BIL	30 kV		
Type	K	Term Bornes	H1 H2 H3		
Cooling Refroidissement	ANN	LV/BT	208Y/120V	2082A	
kVA	750	BIL	10 kV		
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	220 °C	Winding Enroulement	AL		
Frequency Fréquence Hz	60	Energy Regulations Réglements Energetique	DOE 10 CFR PART 431:2016		
Impedance % @ 170 °C	5.3		CEE ACT SOR/2018-201		
End. Type/Category Type ou catégorie de boîtier	3R C				
Weight lbs/kg Poids	4720/2141				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
4368	99.1	105	1-2
4264	101.6	102.5	2-3
4160	104.1	100	3-4
4056	106.8	97.5	4-5
3952	109.6	95	5-6

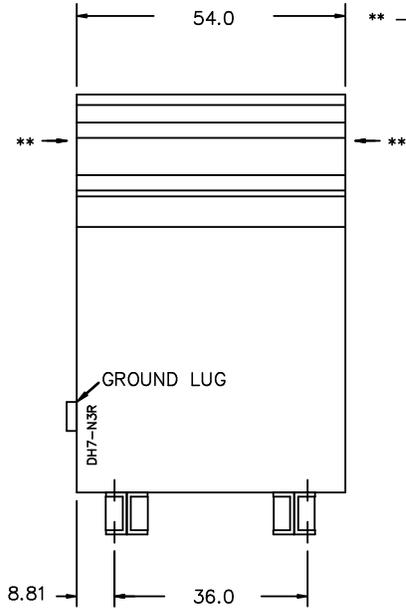
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

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



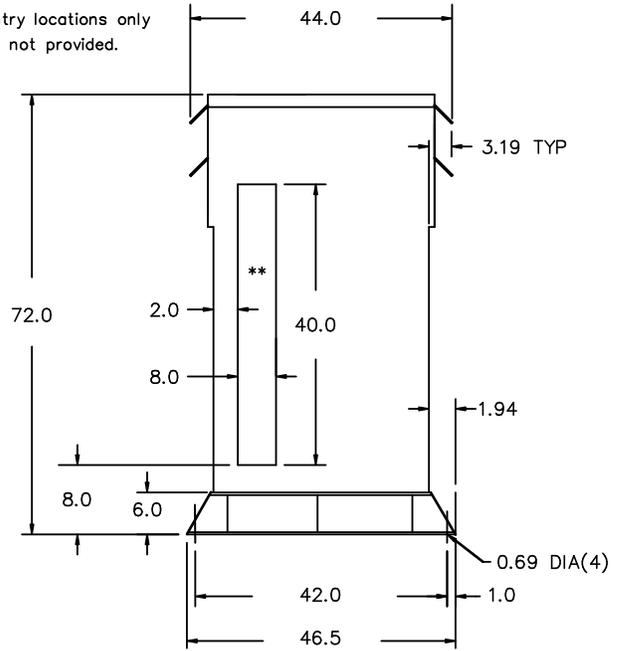
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FRONT VIEW



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

SIDE VIEW



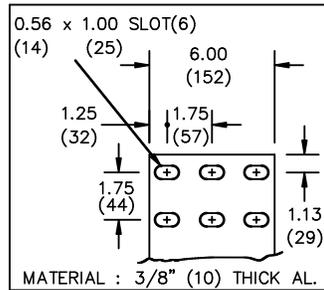
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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



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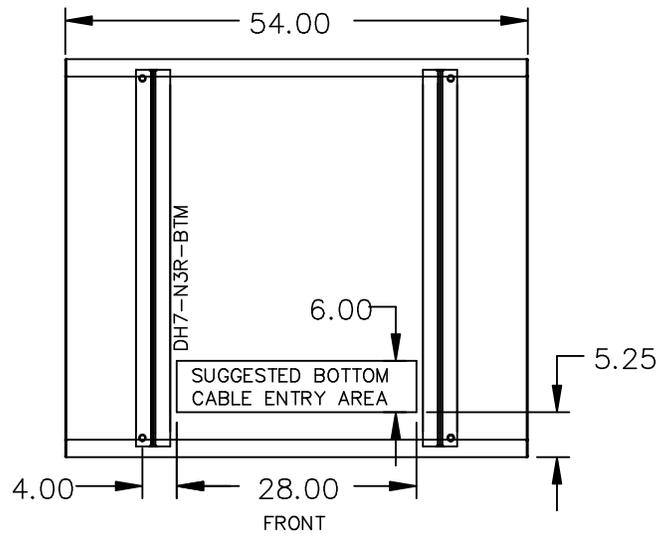
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ENCLOSURE BOTTOM VIEW



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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