



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

4	24/07/10	AA	ADDED CTR OF GRAVITY	DES: RBHATIA
3	21/07/16	PP	EDB UPDATE	DATE: 16/12/19
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMC3A0300SBSCHCO

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hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

Part No. MG3A0300SBSCHCO

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

LR 3902
DISTRIBUTION TRANSFORMER
E147879 ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD, CBQ2.2-12

8 03423 13442 6

Cust. Ref. Ref. du Client	Serial No. No. de Serie		
Phase	HV/HT	4160V	
Type	BIL	30 kV	
Cooling Refroidissement	Term Bornes	H1 H2 H3	
kVA	LV/BT	208Y/120V	
Temp. Rise Echauffement	BIL	10 kV	
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3	
Winding Enroulement	Energy Regulations Reglements Energetique	DOE 10 CFR PART 431:2016	
Frequency Frequence Hz		CEE ACT SOR/2011-182	
Impedance % @ 170°C			
End. Type/Category Type ou categorie de boitier		3R C	
Weight lbs/kg Poids		2300/1044	

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION TABLE FOR CONNECTION PAR PHASE
4368	39.7	105	1-2
4264	40.6	102.5	2-3
4160	41.6	100	3-4
4056	42.7	97.5	4-5
3952	43.8	95	5-6

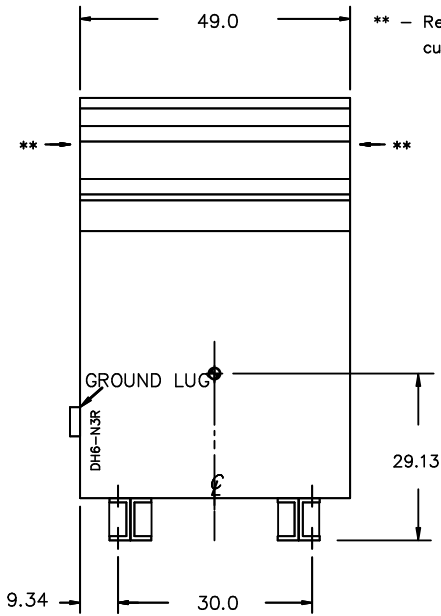
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT!

SEISMIC QUALIFICATIONS, OSP-0136-10
IBC 2012/ASCE 7-10
SDS<=2.0G Z/H=1 IP=1.5
FLOOR MOUNT ONLY

H1 H2 H3
X0 X1 X2 X3

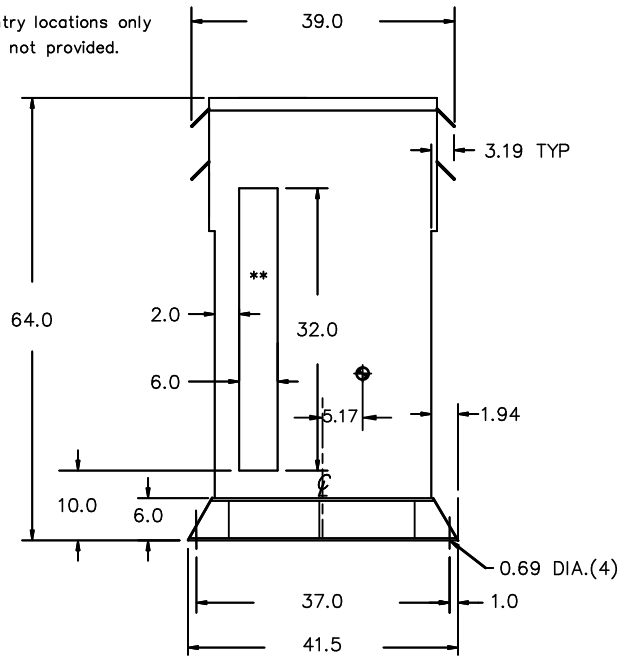
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FRONT VIEW



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

SIDE VIEW



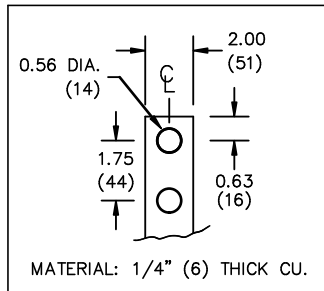
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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



MATERIAL: 1/4" (6) THICK CU.

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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