



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

SHEET 1 OF 3

EDBMC3A0300SBSCHCO

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hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

Part No. MG3A0300SBSCHCO

Guelph, ONT
Compton, CA

Baraboo, WI
Monterrey, MX

LISTED

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

Hyderabad, IN Serial No. []

Ref. du Client No. de Serie []

Phase HV/HT 4160V

Type BIL 30 kV

Cooling Term Bornes H1 H2 H3

Refrondissement []

kVA LV/BT 208Y/120V

Temp. Rise 150 °C

Echauffement []

Temp Class 220 °C

Classe Temp []

Winding CU

Enroulement []

Frequency 60

Regulations DOE 10 CFR PART 431:2016

Reglements CEE ACT SOR/2011-182

Energetique []

Impedance % 5.9

End. Type/Category 3R C

Type ou categorie de boitier []

Weight lbs/kg 2300/1044

Poids []

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION 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

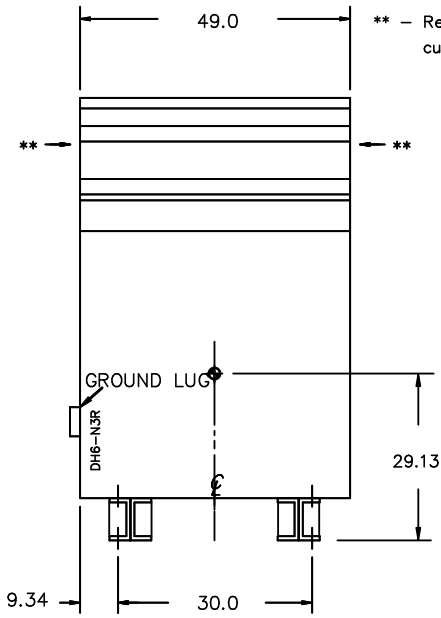
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT

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

d000590hb

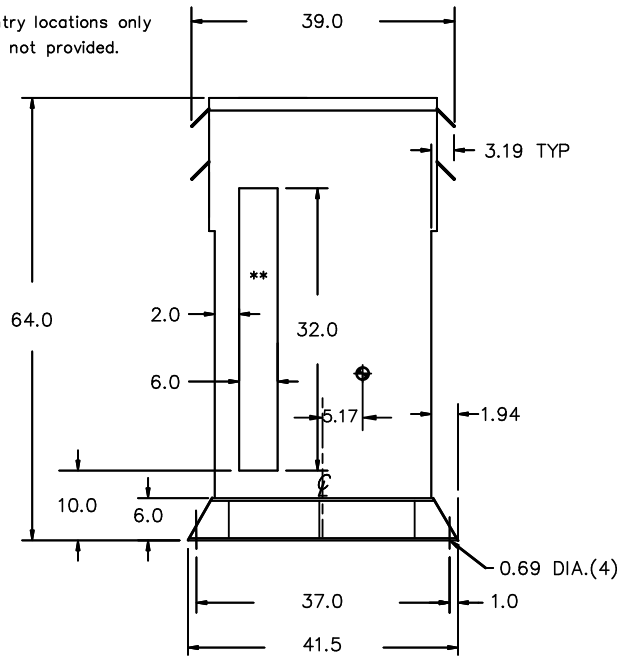
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

SIDE VIEW



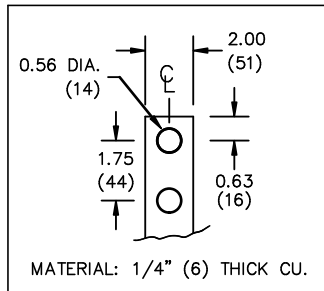
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED SUITABLE FOR #14-2 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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