



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: RMOVVA
			DATE: 17/11/14
			SCALE: NTS

SHEET 1 OF 3
EDBMC3A0300SKSCHCO
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hammond POWER SOLUTIONS

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

Distribution Transformer
Transformateur de Distribution

Part No. MG3A0300SKSCHCO

LR 3902
DISTRIBUTION TRANSFORMER
E147879

LISTED

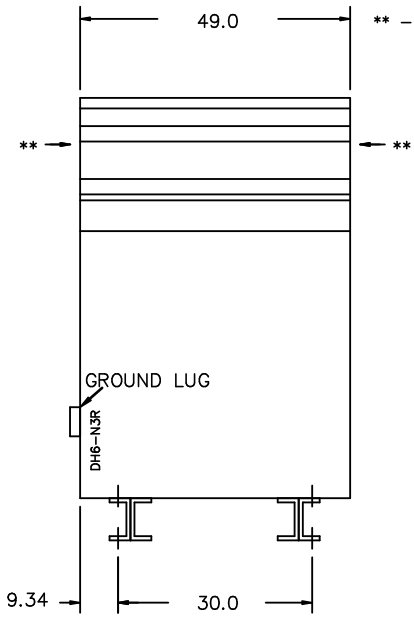
Cust. Ref.	Serial No.	HV/HT	4160V	VOLTS	CONNECTION TYPE CONNECTION PAR. PHASE
3	K	BIL	30 kV	39.7	1-2
ANN	Term Bornes	H1 H2 H3		40.6	2-3
300	LV/BT	480Y/277V, 360.8A		41.6	3-4
150 °C	BIL	10 kV		42.7	4-5
220 °C	Term Bornes	X0 X1 X2 X3		43.8	5-6
CU	Energy Regulations	DOE 10 CFR PART 431:2016			
60	Reglements Energetique	CEE ACT SOR/2011-182			
3.6	Impedance %	ALSO VERIFIED IN AGREEMENT TO ENERGY STANDARD C802.2-12 BY UNDERWRITERS LABORATORIES, INC. 33416			
3R	End. Type/Category				
2400	Weight lbs				
	Poids				

% RATED VOLTAGE	105	CURRENT	39.7	SEISMIC QUALIFICATIONS, OSP-0136-10
% NOMINAL	102.5		40.6	IBC 2012/ASCE 7-10
	100		41.6	SDS<=2.0G Z/H=1 IP=1.5
	97.5		42.7	FLOOR MOUNT ONLY
	95		43.8	

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!

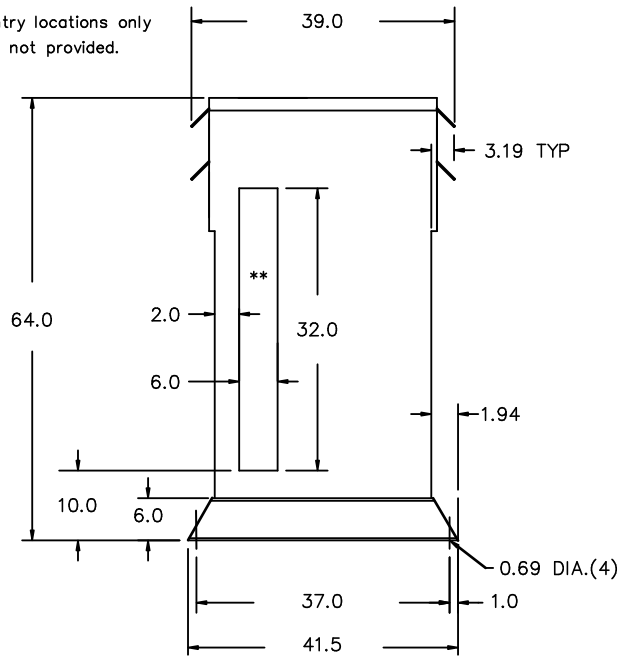
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FRONT VIEW



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

SIDE VIEW



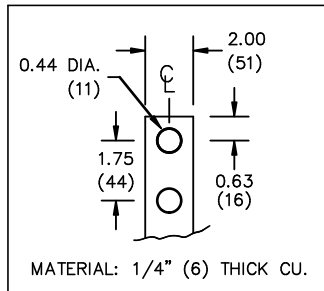
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

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



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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



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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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