



TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	DCORTEZ
DATE:	25/02/10
SCALE:	NTS

SHEET 1 OF 2

EDBMG2L0167SESAHCO

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

POWER SOLUTIONS

Guelph, ONT Compton, CA
Hyderabad, IN

Distribution Transformer
Transformateur de Distribution

Part No. MG2L0167SESAHCO

Baraboo, WI
Monterrey, MX

LR 3902
DISTRIBUTION TRANSFORMER
E147879

ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD C802.2-18
BY UNDERWRITERS LABORATORIES INC. 3166

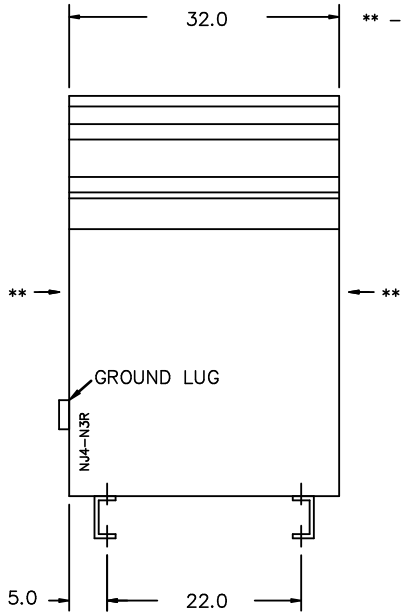
LISTED

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	40.1A	VOLTS	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
Phase	1	BIL	30 kV	4368	105	1-2
Type	F	Term Bornes	H1 H2	4264	102.5	2-3
Cooling Refrondissement	ANN	LV/BT	120/240V	4160	100	3-4
kVA	167	BIL	10 kV	4056	97.5	4-5
Temp. Rise Echauffement	150 °C	Term Bornes	X4 X2 X3 X1	3952	95	5-6
Temp Class Classe Temp	220 °C	Energy Regulations Reglements Energetique	DOE 10 CFR PART 431:2016			
Winding Enroulement	AL	CEE ACT SOR/2018-201				
Frequency Frequence Hz	60					
Impedance % @ 170 °C	6.2					
End. Type/Category Type ou categorie de boitier	3R					
Weight lbs/kg Poids	1290/586					

CURRENT COURANT	120V LINK X4-X2 & X3-X1	240V LINK X2-X3	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES
38.2			
39.2			
40.1			
41.2			
42.3			

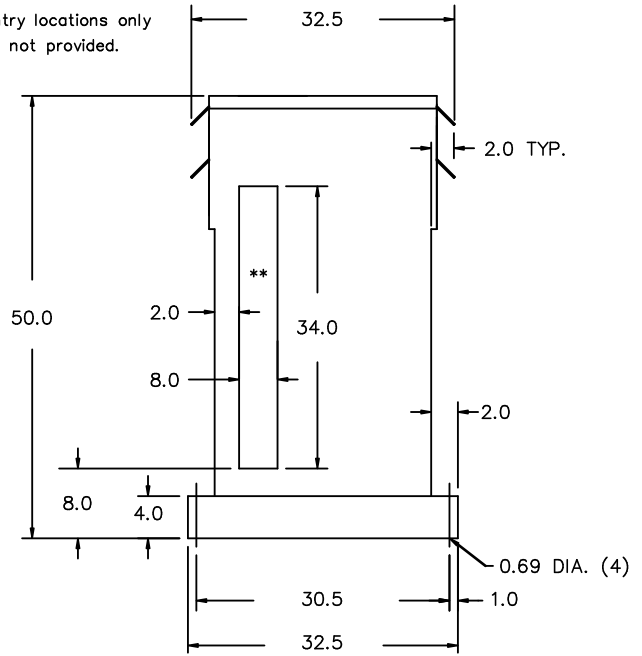
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FRONT VIEW



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

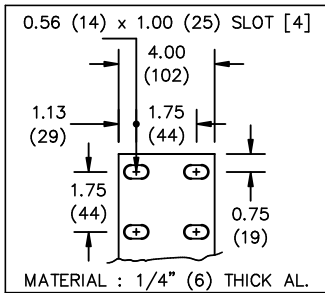
SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

LV TERMINAL DETAIL



HV TERMINAL DETAIL

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

CUSTOMER NOTES:

- LV TERMINATED AT TOP FRONT
- HV TERMINATED AT TOP REAR
- HV TAPS ON REAR COIL FACE



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