hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG2L0167SESAHC0

LR 3902

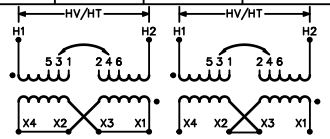
DISTRIBUTION TRANSFORMER 56Y1 E147879 LISTED

8 03423 13327 6

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC.® 3VJ6

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	1	HV/HT	4160V 40.1A
Type	F	BIL	30 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2
kVA	167	LV/BT	120/240V 696A
Temp. Rise / Echauffement	150 °C	BIL	10 kV
Temp Class / Classe Temp	220°C	Term / Bornes	X4 X2 X3 X1
Winding / Enroulement	AL	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2018-201
Impedance % @ 170 °C	6.2		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs/kg	1290/586		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
4368	38.2	105	1-2
4264	39.2	102.5	2-3
4160	40.1	100	3-4
4056	41.2	97.5	4-5
3952	42.3	95	5-6



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES

SECONDARY VOLTS
120V LINK X4-X2 & X3-X1
240V LINK X2-X3

qb0059806

TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

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

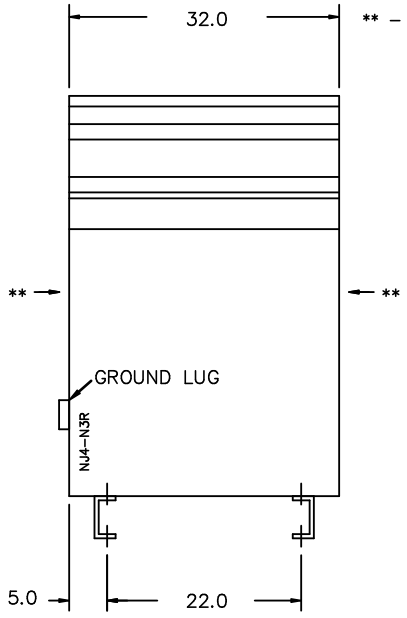
SHEET 1 OF 2

EDB MG2L0167SESAHC0

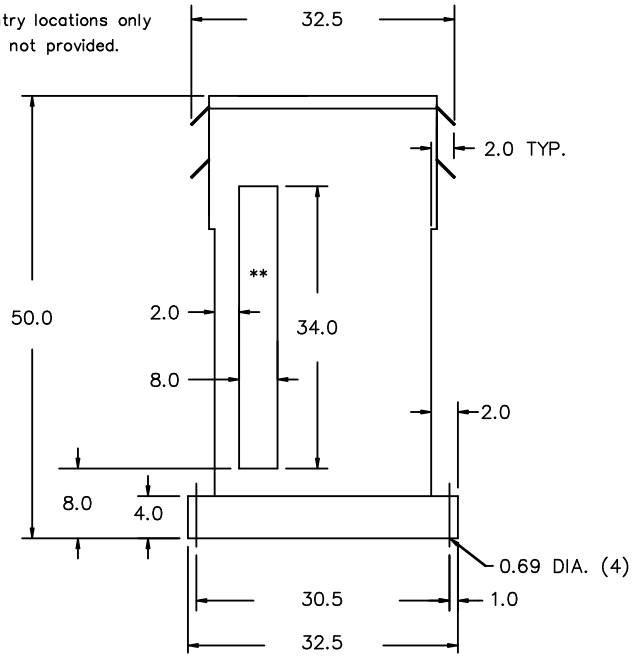
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



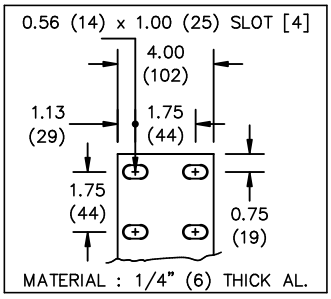
SIDE VIEW



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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SHEET 2 OF 2

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