



- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution



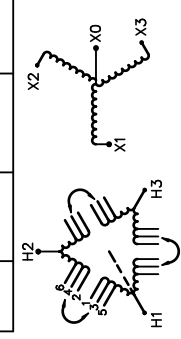
LR 3902
DISTRIBUTION TRANSFORMER
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

Part No. MG3A1000SPSAHCO

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

Cust. Ref.	Serial No.	CONNECTION	
Ref. du Client	No. de Serie	THE	
Phase	HV/HT	CONNECTION	
Type	BIL	PAR PHASE	
Cooling	Term	1-2	
Refroidissement	Bornes	2-3	
kVA	LV/BT	3-4	
Temp. Rise	600Y/346V, 962A	4-5	
Echauffement	BIL	5-6	
Temp Class	Term		
Classe Temp	Bornes		
Winding	Energy		
Enroulement	Regulations		
Frequency	Reglements		
Frequency Hz	Energetique		
Impedance %			
@ 170°C			
End. Type/Category			
Type ou categorie			
Weight lbs			
Poids			

VOLTS	CURRENT	% RATED VOLTAGE	CONNECTION
COURANT	NOMINALE	PAR PHASE	
4368	132	105	1-2
4264	135	102.5	2-3
4160	139	100	3-4
4056	142	97.5	4-5
3952	146	95	5-6



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES
ESPACEMENTS ENTRE LES PANNEAUX DE BOUTIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 12 POUNCES
SEISMIC QUALIFICATIONS: FLOOR MOUNT ONLY
QUALIFICATIONS SISQUES: MONTAGE AU SOL SEULEMENT
OSP-0136-10 IBC 2012/ASCE 7-10
SDS<=2.0G Z/H=1 IP=1.5



TITLE: 3PH POWER TRANSFORMER NAMEPLATE INFORMATION			
2	21/07/16	PP	EDB UPDATE
1	17/04/03	JW	ADDED ENCL BOTTOM DRAWING
NO.	DATE	BY	REVISION
		DES:	ASETH
		DATE:	15/11/23
		SCALE:	NTS

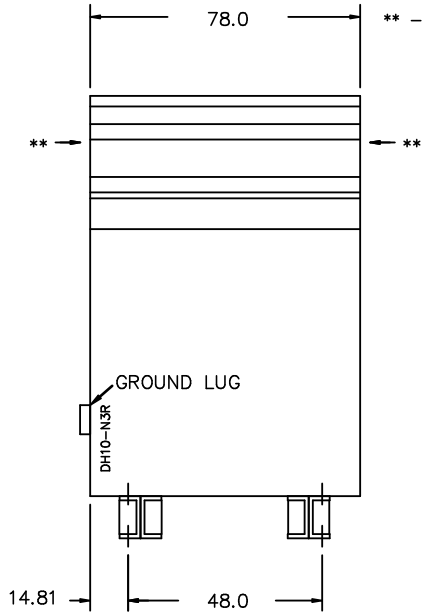
SHEET 1 OF 3

EDBMG3A1000SPSAHCO

2.0 http://www.hammond.com/2026/06/02/12:44

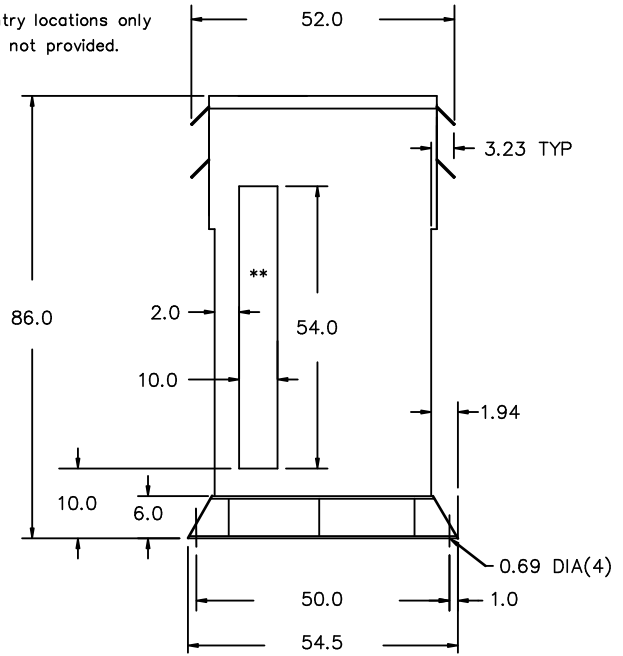
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

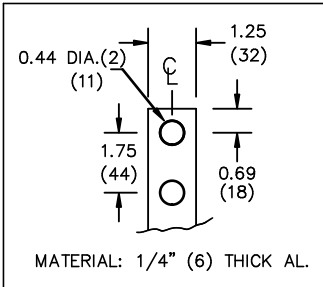
SIDE VIEW



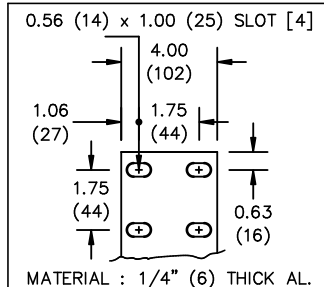
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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



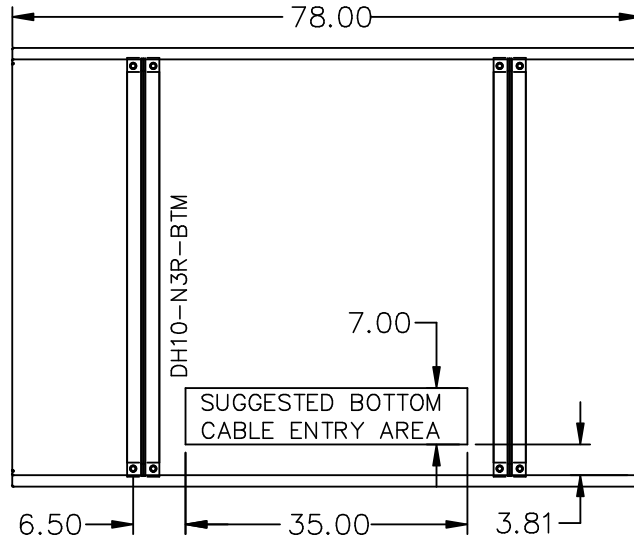
TITLE: 3PH POWER TRANSFORMER
MECHANICAL DETSILS

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SHEET 2 OF 3

EDBMC3A1000SPSAHCO

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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