



- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



POWER SOLUTIONS

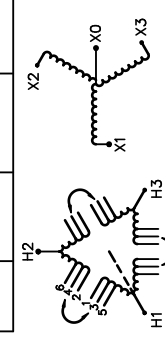
Distribution Transformer
Transformateur de Distribution



LR 3902
 DISTRIBUTION TRANSFORMER
 E147879

Hyderabad, IN Guelph, ONT Baraboo, WI 8 03423 13459 4
 Compton, CA Monterrey, MX Part No. MG3A1250SKSCHCO

Cust. Ref.	Serial No.	VOLTS	CURRENT	% RATED	CONNECTION
Ref. du Client	No. de Serie		COURANT	VOLTAJE	LE CONNECTION
Phase	HV/HT	4368	165	NOMINALE	PAR PHASE
Type	BIL	4264	169	105	1-2
Cooling	Term	4160	173	102.5	2-3
Refrroidissement	Bornes	4056	178	100	3-4
kVA	LV/BT	3952	183	97.5	4-5
Temp. Rise	BIL			95	5-6
Echauffement	10 kV				
Temp Class	Term				
Classe Temp	Bornes				
Winding	DOE 10 CFR PART 431:2016				
Enroulement	Regulations				
Frequency	Reglements				
Frequency Hz	Energetique				
Impedance %					
@ 170°C					
End. Type/Category					
Type ou categorie					
Weight					
Poids					



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 SISMIQUES, MONTAGE AU SOL SEULEMENT
 OSP-0136-10 IBC 2012/ASCE 7-10
 SDS<=2.0G Z/H=1 IP=1.5

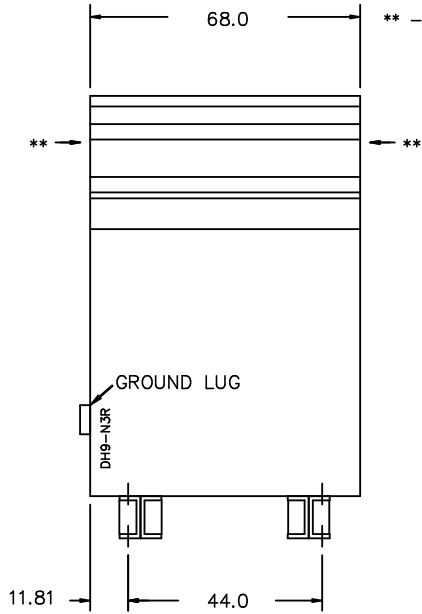


TITLE: 3PH POWER TRANSFORMER NAMEPLATE INFORMATION			
4	21/07/16	PP	EDB UPDATE
3	20/08/14	KP	ADDED SHEET 3 FOR BOTTOM CABLE ENTRY
NO.	DATE	BY	REVISION
			DES: SPATEL
			DATE: 20/01/24
			SCALE: NTS

SHEET 1 OF 3
 EDBMG3A1250SKSCHCO
 4.0 httpd 2026/06/03 19:00

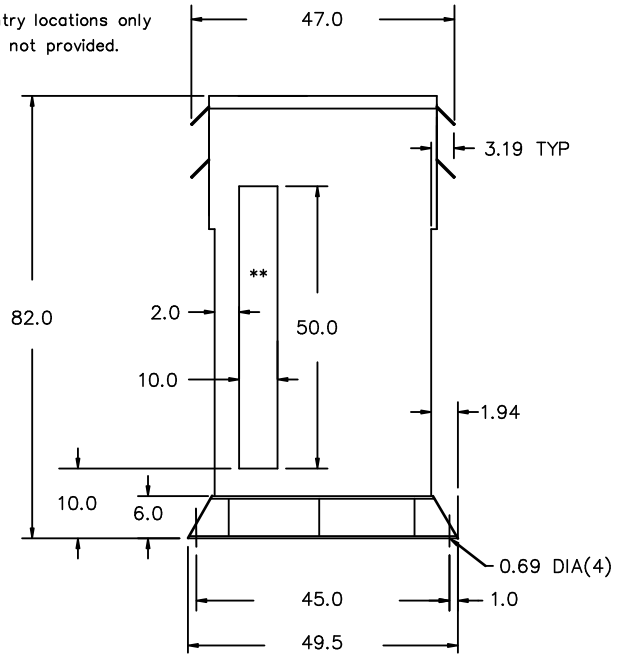
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

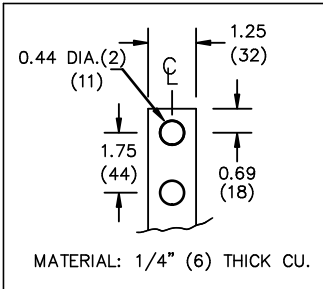
SIDE VIEW



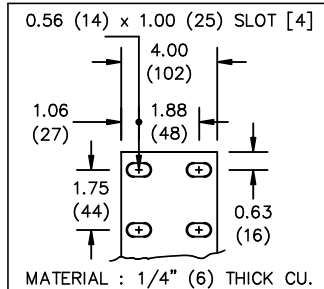
All Dimensions in inches

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

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TITLE: 3PH POWER TRANSFORMER
MECHANICAL DETAILS

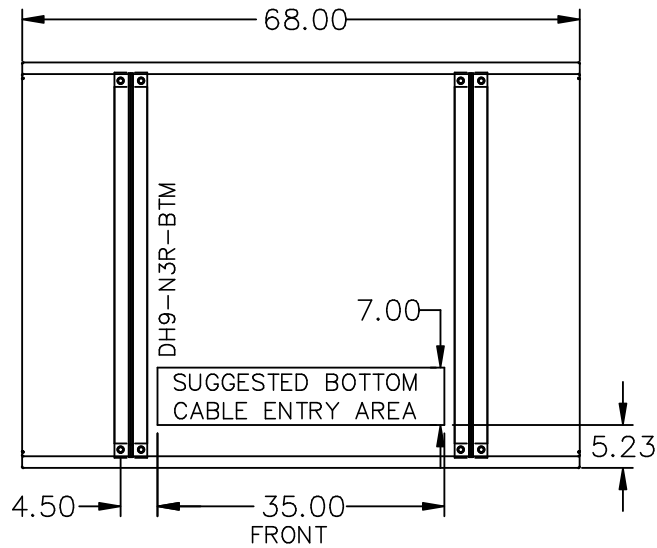
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SHEET 2 OF 3

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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



TITLE: 3PH POWER TRANSFORMER
 ENCLOSURE BOTTOM CABLE ENTRY

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SHEET 3 OF 3

EDBMG3A1250SKSCHCO