

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED.

d000590hb

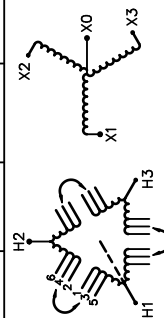


LR 3902
DISTRIBUTION TRANSFORMER
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12
LISTED

hammond Distribution Transformer
POWER SOLUTIONS Transformateur de Distribution
Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX
Hyderabad, IN Part No. MG3A1500SKSAHCO

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

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
4368	198	105	1-2
4264	203	102.5	2-3
4160	208	100	3-4
4056	214	97.5	4-5
3952	219	95	5-6



Serial No.	
HV/HT	4160V
BIL	30 kV
Term Bornes	H1 H2 H3
LV/BT	480Y/277V, 1804A 1804
BIL	10 kV
Term Bornes	X0 X1 X2 X3
Energy Regulations	DOE 10 CFR PART 431:2016
Reglements Energetique	CEE ACT SOR/2011-182
Impedance % @ 170°C	6.2
End. Type/Category Type ou categorie de boitier	3R C
Weight Poids	9690

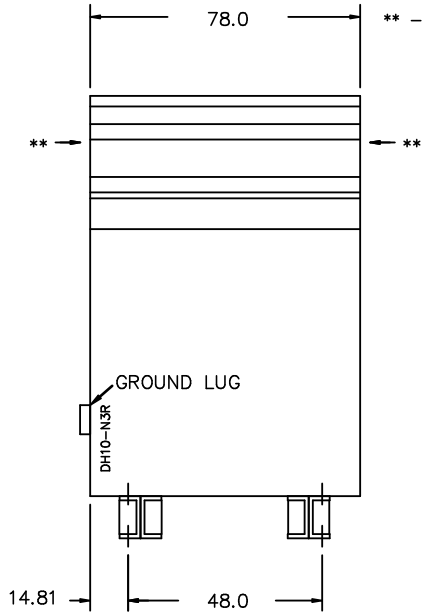


TITLE: 3PH POWER TRANSFORMER NAMEPLATE INFORMATION			
4	21/07/16	PP	EDB UPDATE
3	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: ASETH
			DATE: 15/11/30
			SCALE: NTS

SHEET 1 OF 3
EDB MG3A1500SKSAHCO
4.0 http://2026/04/03 02:04

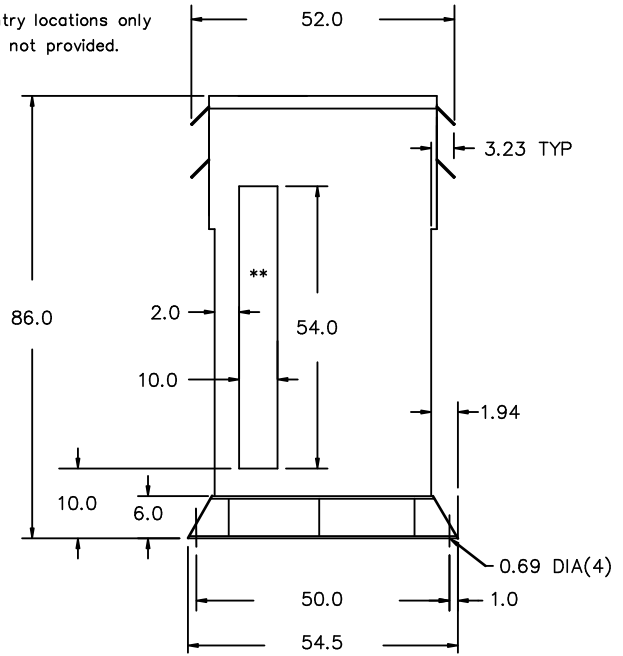
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

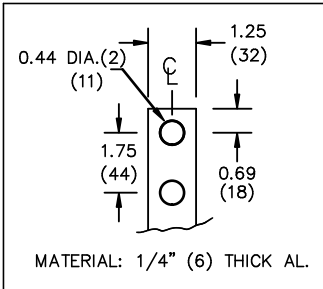
SIDE VIEW



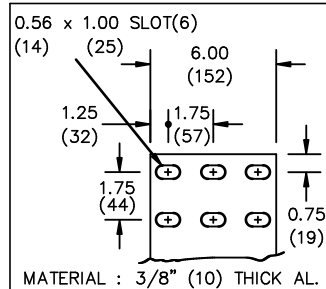
All Dimensions in inches

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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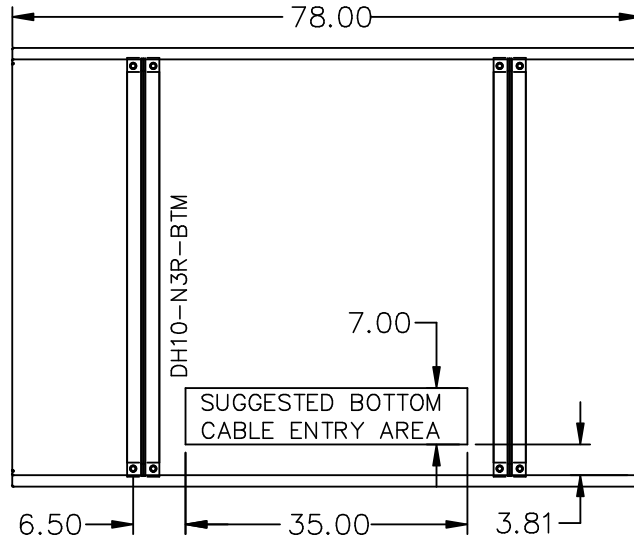
TITLE: 3PH POWER TRANSFORMER
MECHANICAL DETAILS

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SHEET 2 OF 3

EDB/MGJA/1500SK/SAHCO

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 VIEW

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SHEET 3 OF 3

EDBMC3A1500SKSAHCO