


- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED.

d000590hb



**POWER SOLUTIONS**


Distribution Transformer  
Transformateur de Distribution

Part No. MG3A1500SKSAHCO

Baraboo, WI  
Monterrey, MX

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  
DOE 10 CFR PART 431:2016  
CEE ACT SOR/2011-182

3R C  
9690



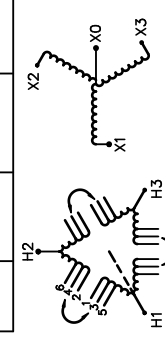
LR 3902  
DISTRIBUTION TRANSFORMER E147879  
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

LISTED

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

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	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: ASETH
			DATE: 15/11/30
			SCALE: NTS

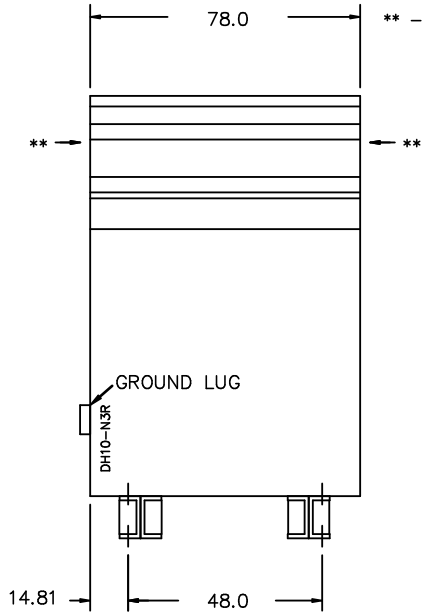
SHEET 1 OF 3

EDBMG3A1500SKSAHCO

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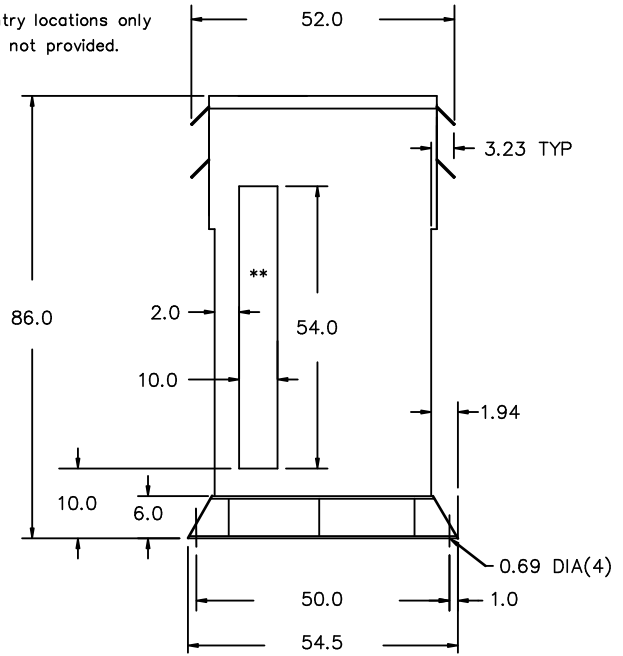
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

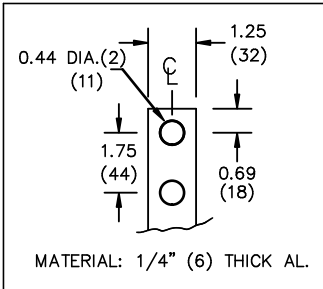
SIDE VIEW



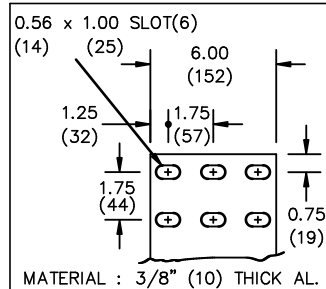
All Dimensions in inches

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

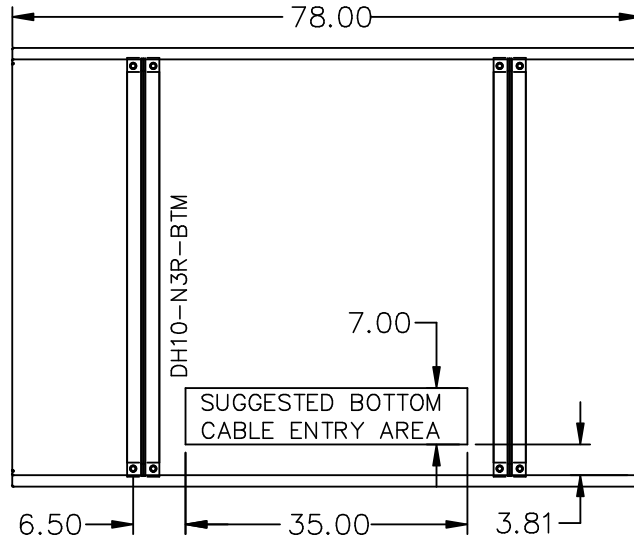
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SHEET 2 OF 3

EDB/MGJA/1500SK/SAHCO

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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 VIEW

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SHEET 3 OF 3

EDBMG3A1500SKSAHCO