


- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

Part No. MG3A1250SKSAHCO

Baraboo, WI
Monterrey, MX

Serial No. []
No. de Serie []

HV/HT 4160V

BIL 30 kV

Term Bornes H1 H2 H3

LV/BT 480Y/277V, 1504A

BIL 10 kV

Term Bornes X0 X1 X2 X3

Energy Regulations DOE 10 CFR PART 431:2016

Reglements de Energetique CEE ACT SOR/2011-182

Hyderabad, IN
Compton, CA

Cust. Ref. []
Ref. du Client []

Phase 3

Type K

Cooling Refroidissement ANN

kVA 1250

Temp. Rise Echauffement 150 °C

Temp Class 220 °C

Winding Enroulement AL

Frequency 60

Impedance % @ 170 °C 5.5

End. Type/Category Type ou categorie de boitier 3R C

Weight Poids lbs 8450

LR 3902

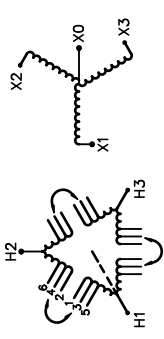
DISTRIBUTION TRANSFORMER E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

UL LISTED

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 SISMOES, 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	165	105	1-2
4264	169	102.5	2-3
4160	173	100	3-4
4056	178	97.5	4-5
3952	183	95	5-6





TITLE: 3PH POWER TRANSFORMER NAMEPLATE INFORMATION			
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: ASETH
			DATE: 15/11/23
			SCALE: NTS

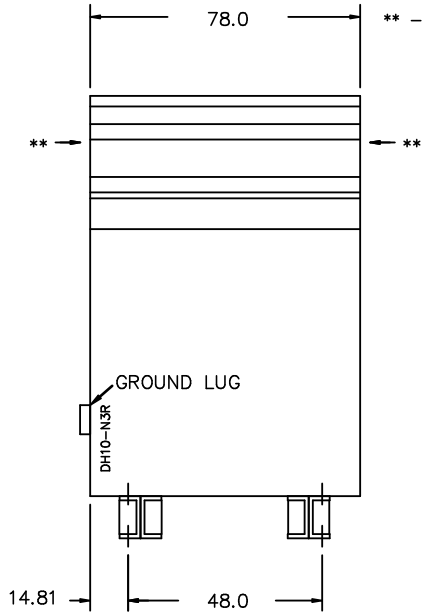
SHEET 1 OF 3

EDBMG3A1250SKSAHCO

3.0 http://2026/06/12 20:36

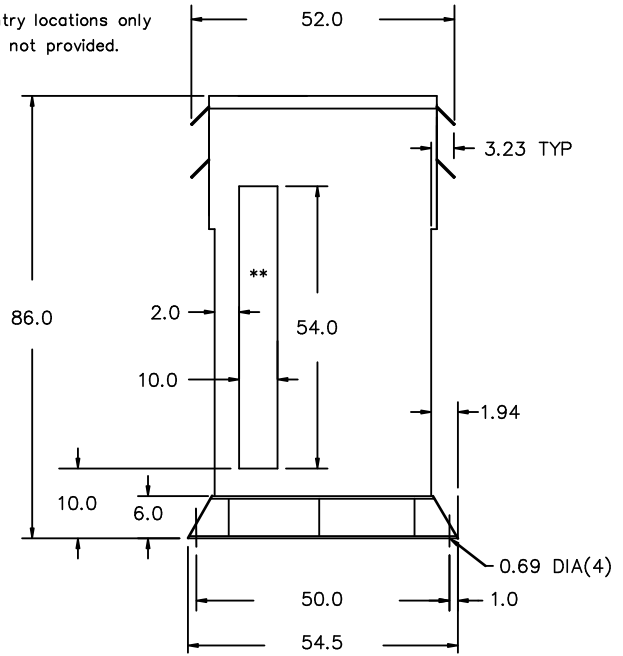
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

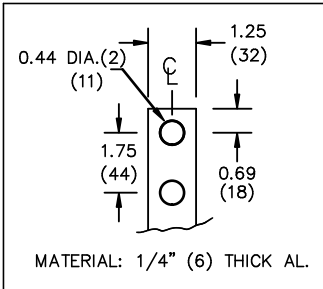
SIDE VIEW



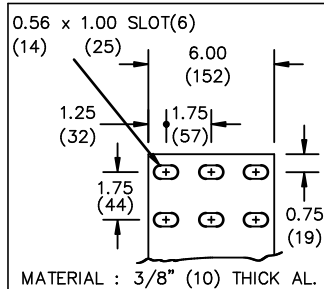
All Dimensions in inches

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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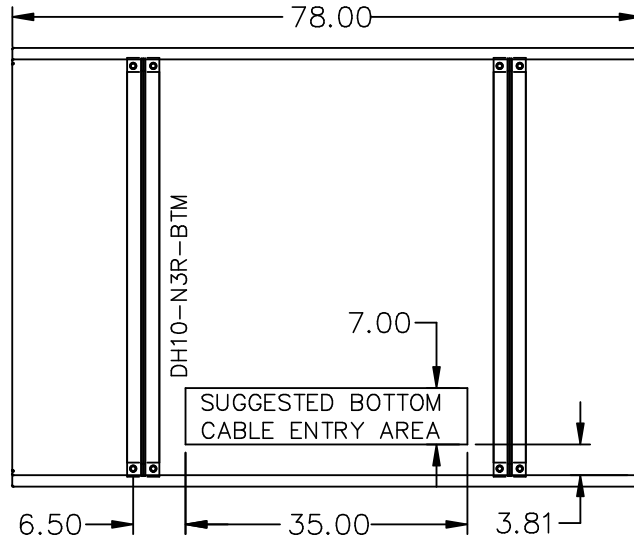
TITLE: 3PH POWER TRANSFORMER
MECHANICAL DETAILS

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EDB/GJA/2505KSA/HCO

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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EDBMC3A1250SKSAHCO