



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: RBHATIA
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/09/13
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0500SKSCHCO

3.1 http 2026/04/02 17:51

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

**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution

LR 3902  
DISTRIBUTION TRANSFORMER  
E147879

Hyderabad, IN    Guelph, ONT    Baraboo, WI    8 03423 13456 3  
Compton, CA    Monterrey, MX    Part No. MG3A0500SKSCHCO

Cust. Ref. [ ]    Serial No. [ ]  
Ref. du Client [ ]    No. de Serie [ ]

Phase [ 3 ]    HV/HT [ 4160V ]

Type [ K ]    BIL [ 30 kV ]

Cooling [ ANN ]    Term Bornes [ H1 H2 H3 ]

kVA [ 500 ]    LV/BT [ 480Y/277V ]

Temp. Rise [ 150 °C ]    BIL [ 10 kV ]

Echauffement [ 220 °C ]    Term Bornes [ X0 X1 X2 X3 ]

Classe Temp [ ]    Energy Regulations [ DOE 10 CFR PART 431:2016 ]

Enroulement [ CU ]    Reglements Energetique [ CEE ACT SOR/2018-201 ]

Frequency [ 60 ]    Impedance % [ 4.3 ]

Frequency Hz [ ]    End. Type/Category [ 3R ]    C [ ]

Impedance % [ ]    Type ou categorie de boitier [ ]    C [ ]

Weight [ 3100 ]    Poids [ ]

lbs    lbs

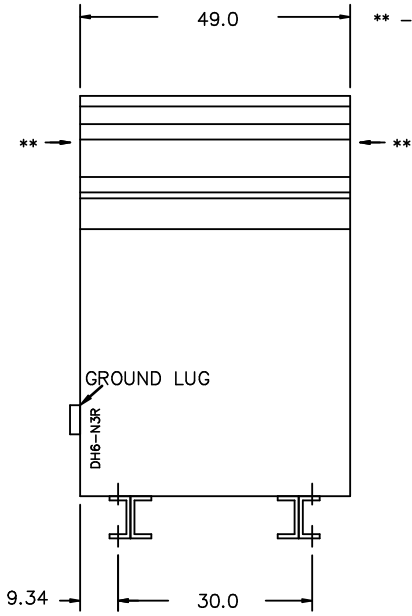
VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	66.1	105	1-2
4264	67.7	102.5	2-3
4160	69.4	100	3-4
4056	71.2	97.5	4-5
3952	73.0	95	5-6

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/n=0 Ip=1.5

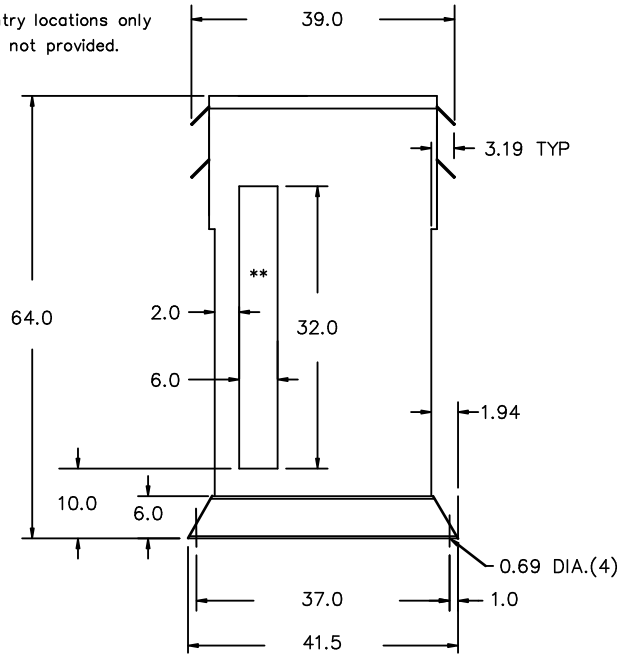
d000590hb

FRONT VIEW



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

SIDE VIEW



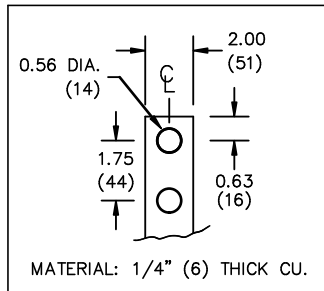
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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

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



TITLE: 3PH DISTRIBUTION TRANSFORMER

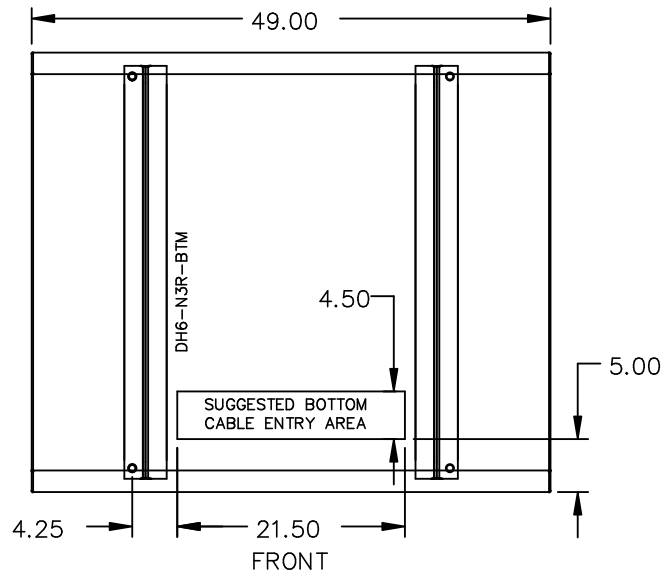
3	21/07/16	PP	EDB UPDATE	DES: RBHATIA
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/09/13
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBMC3A0500SKSCHCO

3.1 httpd 2026/04/02 17:51

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 DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

3	21/07/16	PP	EDB UPDATE	DES: RBHATIA
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/09/13
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBMC3A0500SKSCHCO