



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

1	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0225RBSAHC0

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

POWER SOLUTIONS

Guelph, ONT
Compton, CA

Hyderabad, IN

hammond Distribution Transformer
Transformateur de Distribution

Part No. MG3A0225RBSAHC0

Baraboo, WI
Monterrey, MX

Serial No. _____
No. de Serie _____

HV/HT 2400V 54.1A

BIL 20 kV

Term Bornes H1 H2 H3

LV/BT 208Y/120V 625A

BIL 10 kV

Term Bornes X0 X1 X2 X3

Energy Regulations DOE 10 CFR PART 431:2016

Reglements de Energetique CEE ACT SOR/2018-201

AL

60

4.5

3R C

1450

Cust. Ref. _____
Ref. du Client _____

Phase 3

Type K

Cooling Refroidissement ANN

kVA 225

Temp. Rise Echauffement 150 °C

Temp Class Classe Temp 220 °C

Winding Enroulement AL

Frequency Fréquence Hz 60

Impedance % @ 170 °C 4.5

End. Type/Category Type ou catégorie de boîtier 3R C

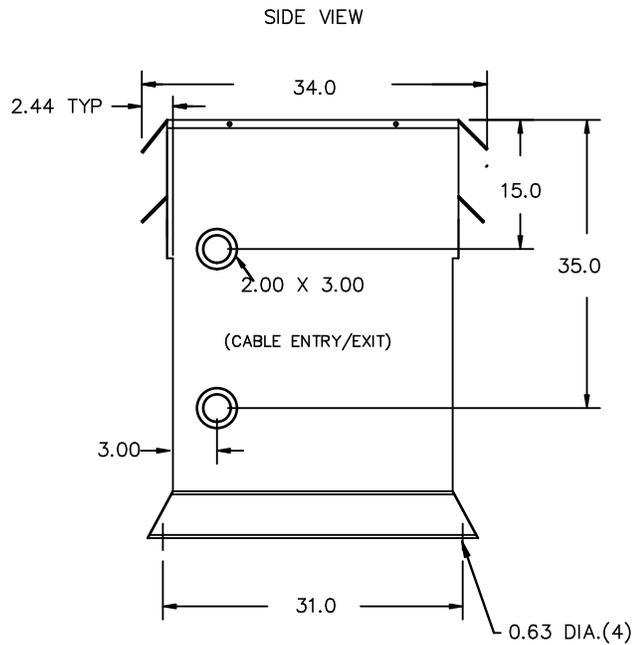
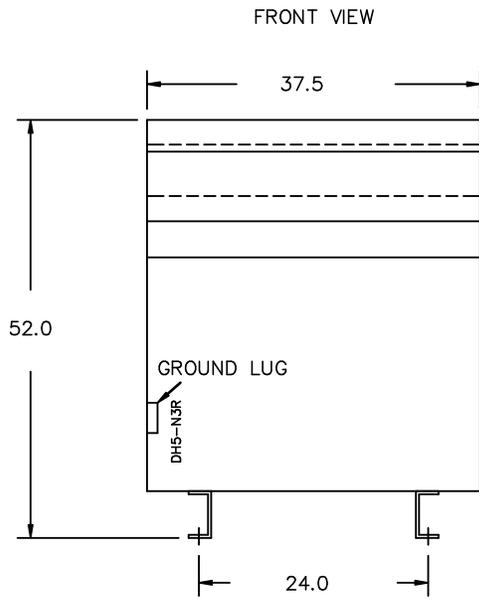
Weight Poids lbs 1450

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	51.5	105	1-2
2460	52.8	102.5	2-3
2400	54.1	100	3-4
2340	55.5	97.5	4-5
2280	57.0	95	5-6

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT!

SEALING QUALIFICATIONS, AS FLOOR MOUNT ONLY
QUALIFICATIONS, SUIVEZ, COMME MONTAGE AU SOL, SÉLECTION
IBC 2018/ASSE, 7-16
SDS<=2.0g Z/n=0 Ip=1.5

d000590hb



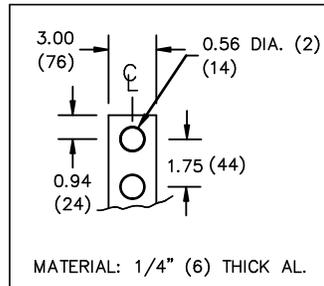
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT



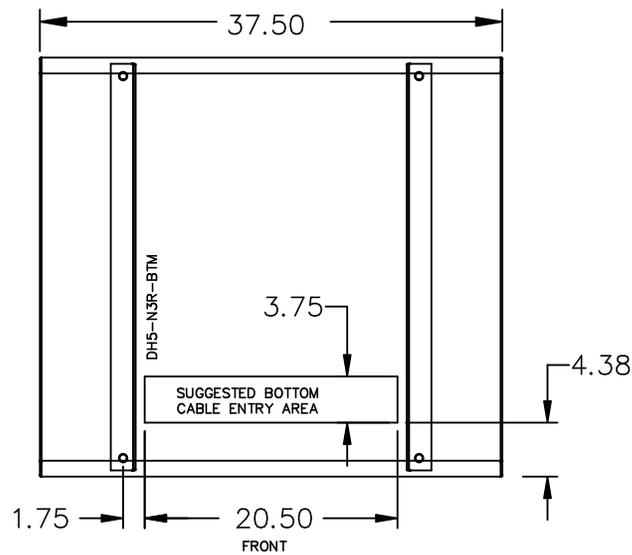
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EDBM340225RBSAHC0

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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EDBMC3A022FRBSAHCO