




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
			DES: JWEN
			DATE: 15/11/09
			SCALE: NTS

SHEET 1 OF 3

EDBSC3A0225KB

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Energy Efficient Distribution Transformer
Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI
Guelph, ONT
Hyderabad, IN Compton, CA Monterrey, MX

Part No. **SG3A0225KB**

UL LISTED LR 3902

DRY TYPE DISTRIBUTION TRANSFORMER
77US E112313

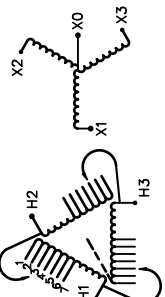
ALSO REFER TO THE FOLLOWING STANDARDS:
UL 1568 AND IEC 60076-18
BY UNDERWRITERS LABORATORIES INC. @ 3148

03423172197 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 MOUNTING KIT

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	258	105	1
492	264	102.5	2
480	271	100	3
468	278	97.5	4
456	285	95	5
444	293	92.5	6
432	301	90	7

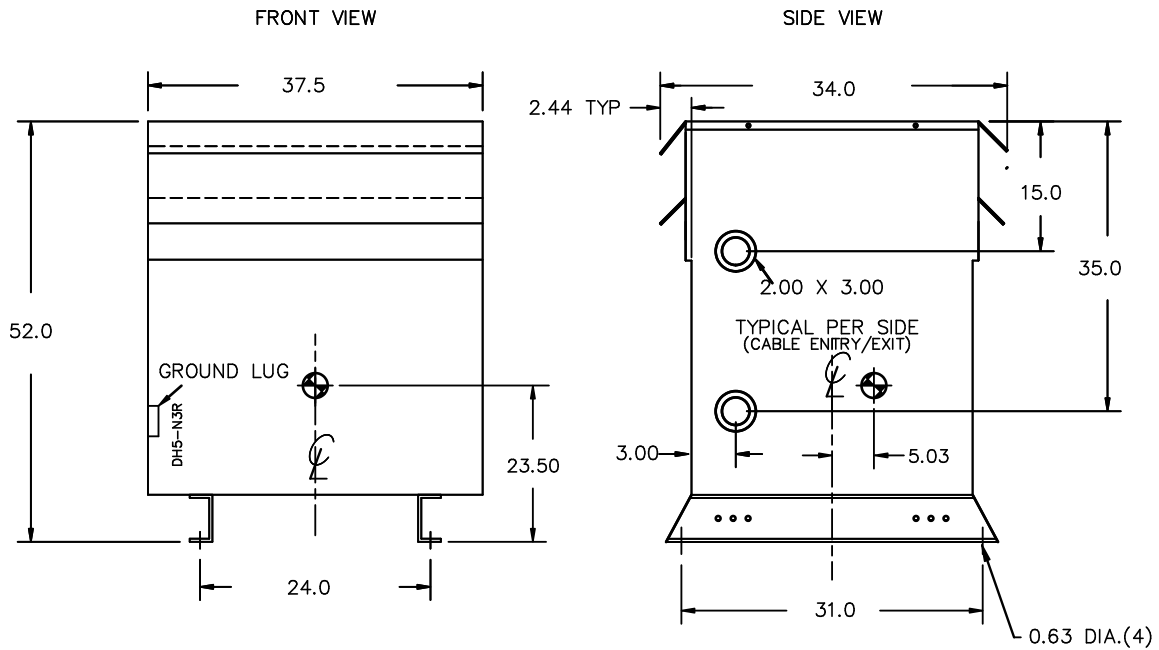
Serial No.	
No. de Serie	
HV/HT	480V
BIL	271A
Term Bornes	10 kV
LV/BT	H1 H2 H3
BIL	208Y/120V 625A
Term Bornes	10 kV
Reglements de Régulation Énergétique	X0 X1 X2 X3
DOE 10 CFR PART 431:2016	
CEE ACT SOR/2018-201	



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

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



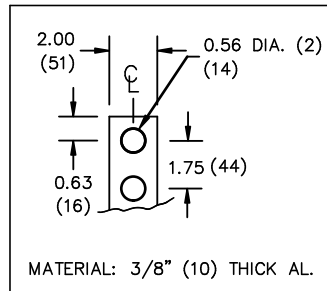
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
2 CONDUCTORS PER PHASE



MATERIAL: 3/8" (10) THICK AL.

CUSTOMER NOTES:

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



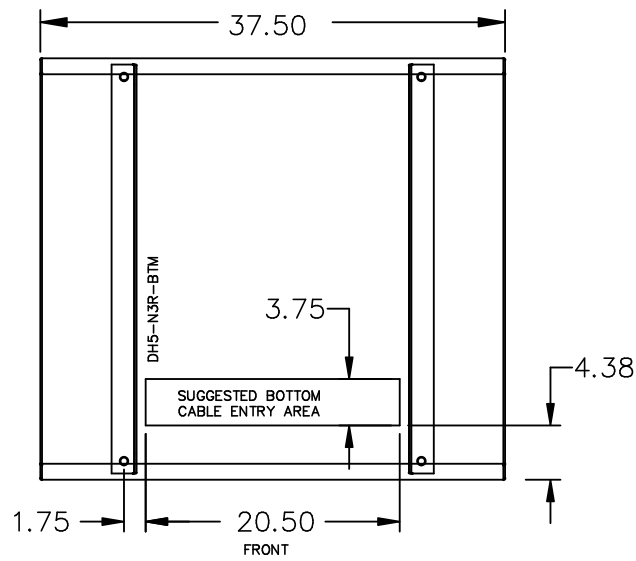
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ENCLOSURE BOTTOM VIEW



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



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 ENCLOSURE BOTTOM VIEW

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