



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

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

SHEET 1 OF 3

EDBSG3C0225KD

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hammond POWER SOLUTIONS						Energy Efficient Distribution Transformer Transformateur de Distribution à Bon Rendement Énergétique					
Guelph, ONT Monterrey, CA		Baraboo, WI Monterrey, MX		Part No. SG3C0225KD							
Cust. Ref.		Serial No.		VOLTS	CURRENT % NOMINALE	% RATED VOLTAGE TENSION NOMINALE	CONNECTION EACH PHASE TO NEUTRAL PAR PHASE				
Phase	3	HV/HT	480V	504	258	105	1				
Type	K	BIL	10 kV	492	264	102.5	2				
Cooling Refréroidissement	ANIN	Term Bornes	H1 H2 H3	480	271	100	3				
kVA	225	LV/BT	240V	468	278	97.5	4				
				456	285	95	5				
				444	293	92.5	6				
				432	301	90	7				
Temp. Rise Échauffement	150 °C	BIL	10 kV								
Temp Class Classe Temp	220 °C	Term Bornes	X1 X2 X3								
Winding Enroulement	AL	Energy Regulations	DOE 10 CFR PART 431:2016								
Frequency Fréquence Hz	60	Reglements de Energetique	CEE ACT SOR/2018-201								
Impedance % @ 170 °C	4.9										
Encl Type Type de Coffrage	3R										
Weight Poids lbs	1400										

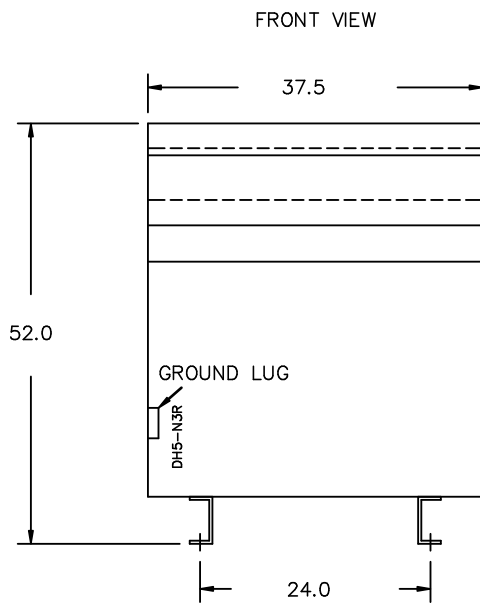
LR 3902
DRY TYPE TRANSFORMER
771US E112313
LISTED

8 03423 12438 0
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC.® 3V6

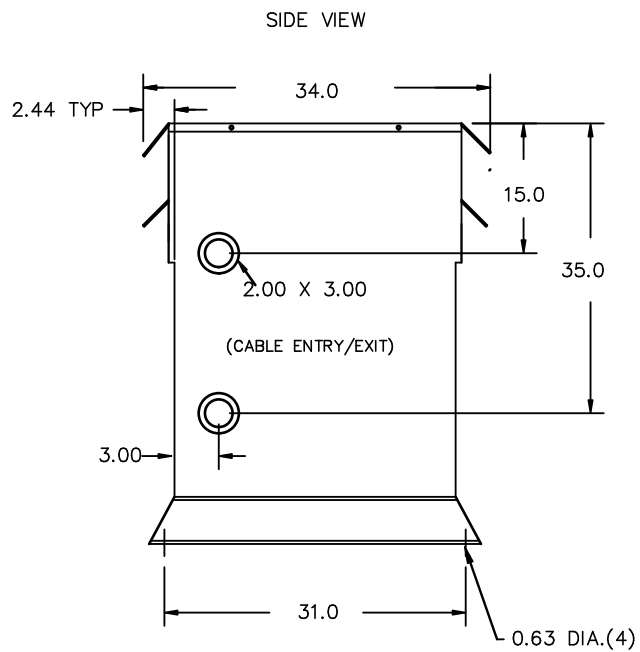
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT X6=120V CT, 5% OF KVA RATING MAXIMUM

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

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



All Dimensions in inches

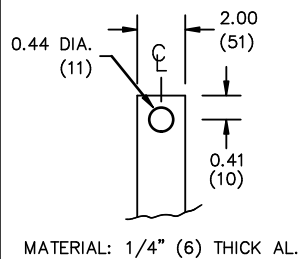


ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

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



CUSTOMER NOTES:

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

hammond
POWER SOLUTIONS

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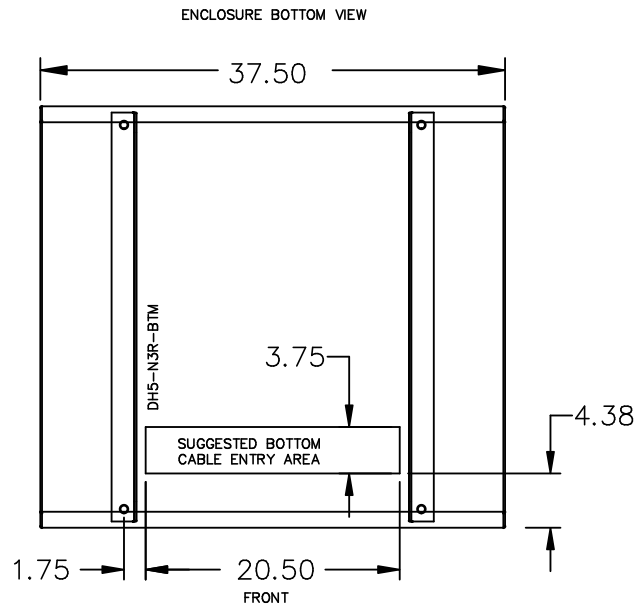
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NOTE:
WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER
ENCLOSURE BOTTOM VIEW

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