



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES:	SCALE:
2	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	CSHAH	NTS
1	21/07/16	PP	EDB UPDATE	DATE: 20/08/06	

SHEET 1 OF 3

EDBSG3A0225BB

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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  
Hyderabad, IN Compton, CA

**HPS Sentinel™ G**  
Energy Efficient Distribution Transformer  
Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI  
Monterrey, MX

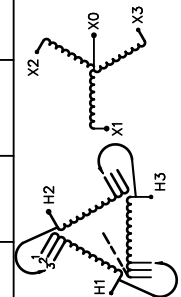
Part No. **SG3A0225BB**

**LISTED**  **LR 3902**  
 DRY TYPE TRANSFORMER 80034231127206  
 ALSO REFER TO STANDARD C105-18  
 BY UNDERWRITERS LABORATORIES INC. @ 016

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
218	595	105	1
208	625	100	2
198	657	95	3

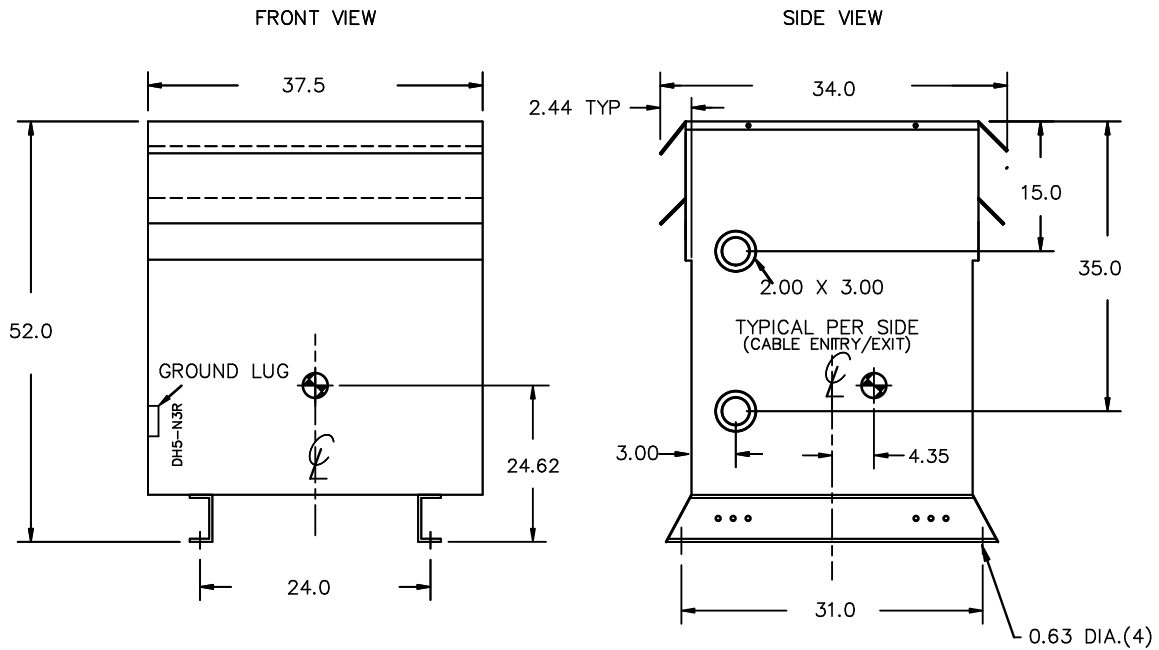
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT WHICH IS TO THE NEAREST TURN PER STANDARD

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



Cust. Ref. Ref. du Client	Serial No. No. de Serie	208V	625A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2 H3	
Cooling Refrondissement	ANN	208Y/120V	625A
kVA	225	10 kV	
Temp. Rise Echauffement	150 °C	X0 X1 X2 X3	
Temp Class Classe Temp	220 °C	DOE 10 CFR PART 431:2016	
Winding Enroulement	AL	CEE ACT SOR/2018-201	
Frequency Fréquence Hz	60		
Impedance % @ 170 °C	5.9		
Encl. Type Type de Coffrage	3R		
Weight Poids	1750		

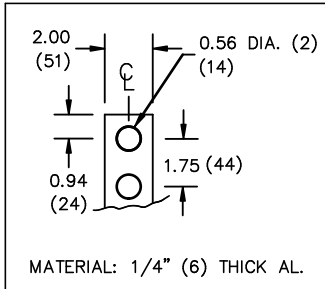
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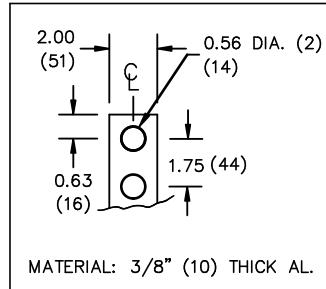
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



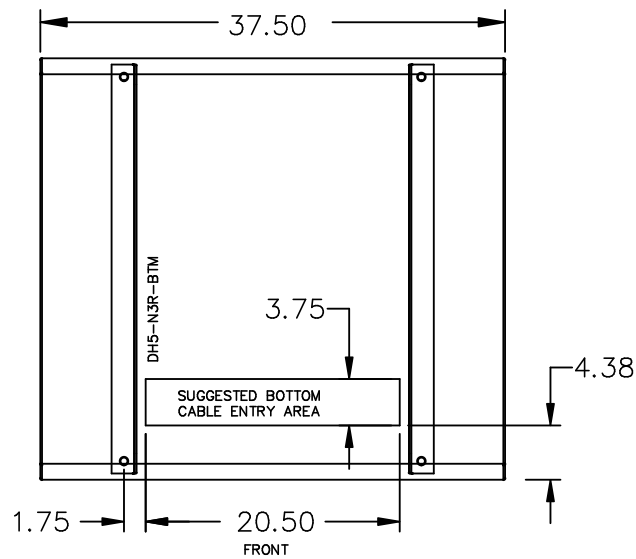
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SHEET 2 OF 3

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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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