



TITLE: 1PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


DES:	LCEN
DATE:	22/06/27
SCALE:	NTS

SHEET 1 OF 3

EDBSG3L0150BE

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THIS DRAWING CONTAINS STRICKLY 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. **SG3L0150BE**


LR 3902  
DRY TYPE  
FORMER  
77US  
E112313



ALSO REFER TO CATALOGUE  
TO ENERGY STANDARDS C22.2-18  
BY UNDERWRITERS LABORATORIES INC. 0148

**LISTED**

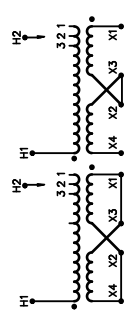
0342314053 3



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES

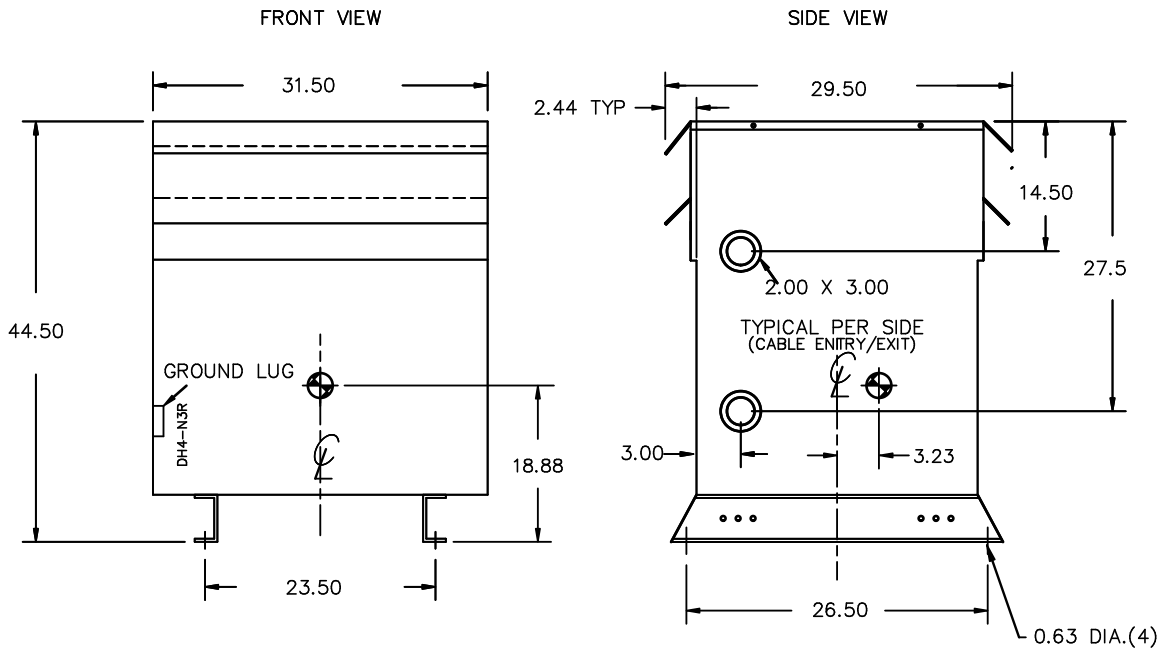
VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
216	694	103.8	1
208	721	100	2
200	750	96.2	3
120	1250		X4&X2, X3&X1
240	625		X1, X4

Cust. Ref. Ref. du Client	Serial No. No. de Serie	208V	721A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2	
Cooling Refroidissement	ANN	120/240V	1250/625A
kVA	150	10 kV	
Temp. Rise Échauffement	150 °C	X4 X2 X3 X1	
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	5.8		
Encl. Type Type de Coffrage	3R		
Weight lbs/kg Poids	790/359		



SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=1 Ip=1.5

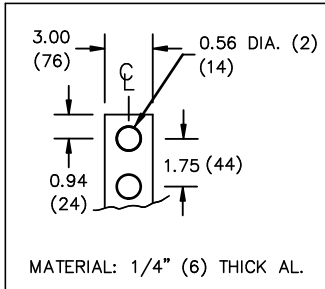
d000186hb



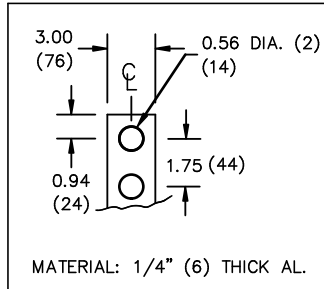
All Dimensions in inches

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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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: 1PH DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

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