



TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
			DES: PPICASSI
			DATE: 17/04/27
			SCALE: NTS

SHEET 1 OF 3

EDBSG3L0015PE

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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. **SG3L0015PE**

hammond LR 3902
DRY TYPE
FORMER
77US
E112313

8 0342314115 8
ALSO REFER TO THE COMPANY'S
TY ENERGY STANDARDS CRO215-18
BY UNDERWRITERS LABORATORIES INC. 0168

LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND
ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
630	23.8	105	1-2
615	24.4	102.5	2-3
600	25.0	100	3-4
585	25.6	97.5	4-5
570	26.3	95	5-6
120	125.0		X4&X2, X3&X1
240	62.5		X1, X4

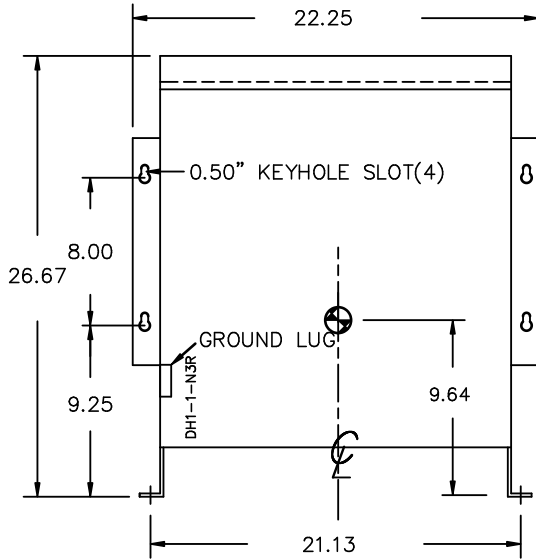
Cust. Ref. Ref. du Client	Serial No. No. de Serie
Phase	HV/HT
Type	BIL
Cooling Refroidissement	Term Bornes
kVA	LV/BT
Temp. Rise Échauffement	BIL
Temp Class Classe Temp	Term Bornes
Winding Enroulement	AL
Frequency Fréquence Hz	Energy Regulations
Impedance % @ 170 °C	Reglements Énergétique
Encl. Type Type de Coffrage	DOE 10 CFR PART 431:2016
Weight Poids lbs	CEE ACT SOR/2018-201

Diagram showing two transformer windings with primary terminals H1, H2 and secondary terminals X1, X2, X3, X4. The diagram illustrates the connection for 120V and 240V outputs.

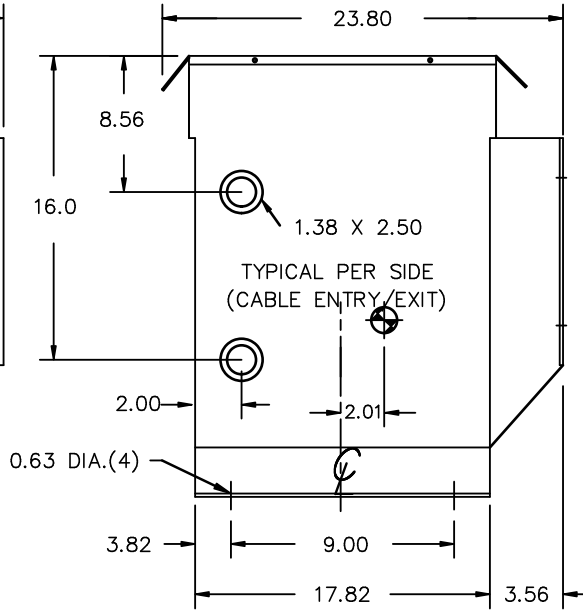
SEISMIC QUALIFICATIONS:
OSP-0136/IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

d000186hb

FRONT VIEW



SIDE VIEW



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

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CUSTOMER NOTES:

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



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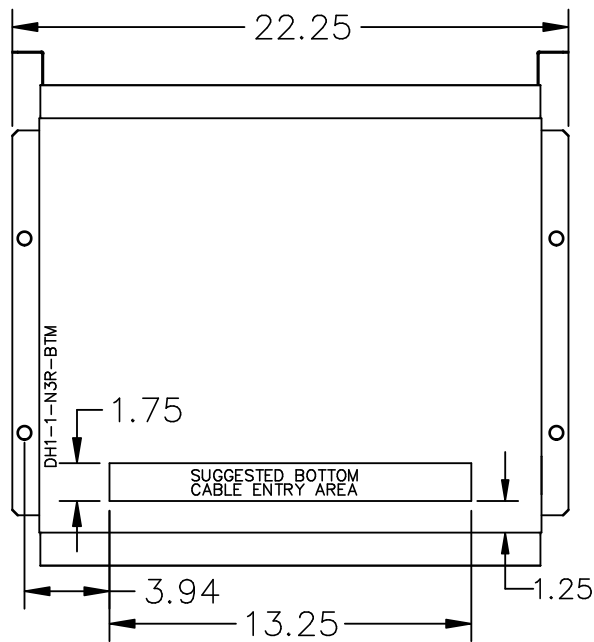
SHEET 2 OF 3

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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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