



TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	DES: RMOVVA
				DATE: 21/11/25
				SCALE: NTS

SHEET 1 OF 3

EDBSG3L0015HE

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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. **SG3L0015HE**

LISTED **LR 3902**
 DRY TYPE TRANSFORMER 800342314099
 ALSO REFER TO CATALOGUE
 TO ENERGY STANDARDS C900-18
 BY UNDERWRITERS LABORATORIES INC. @ 316

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
437	34.3	105	1-2
426	35.2	102.5	2-3
416	36.1	100	3-4
406	37.0	97.5	4-5
395	38.0	95	5-6
120	125.0		X4&X2, X3&X1
240	62.5		X1, X4

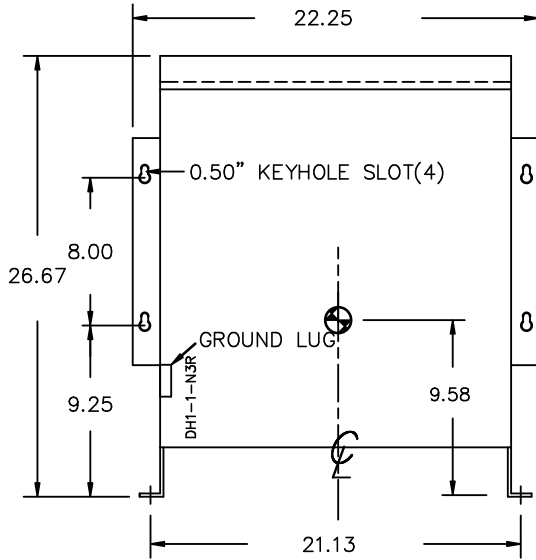
Serial No. []
 No. de Serie []
 HV/HT []
 BIL []
 Term Bornes []
 LV/BT []
 BIL []
 Term Bornes []
 Energy Regulations []
 Reglements de l'Energétique []
 60 []
 5.8 []
 3R []
 165/75 []

416V []
 36.1A []
 10 kV []
 H1 H2 []
 120/240V 125.0/62.5A []
 10 kV []
 X4 X2 X3 X1 []
 DOE 10 CFR PART 431:2016 []
 CEE ACT SOR/2018-201 []

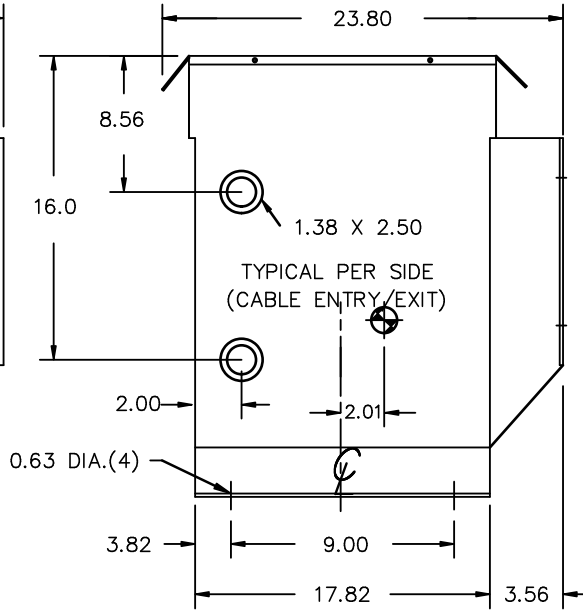
SEISMIC QUALIFICATIONS:
 OSP=0.136/IBC 2018/ASCE 7-16
 SDS<=2.0g Z/h=1 Ip=1.5

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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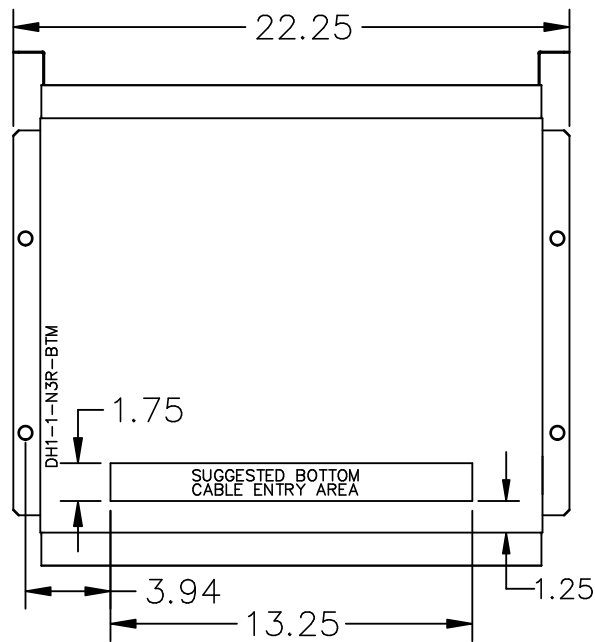
SHEET 2 OF 3

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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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