



Hammond Power Solutions Inc.

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

1	17/04/03	JW	ADDED ENCL BOTTOM DRAWING	DES: JWEN
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

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Hammond Power Solutions
Guelph, ONT
Compton, CA

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

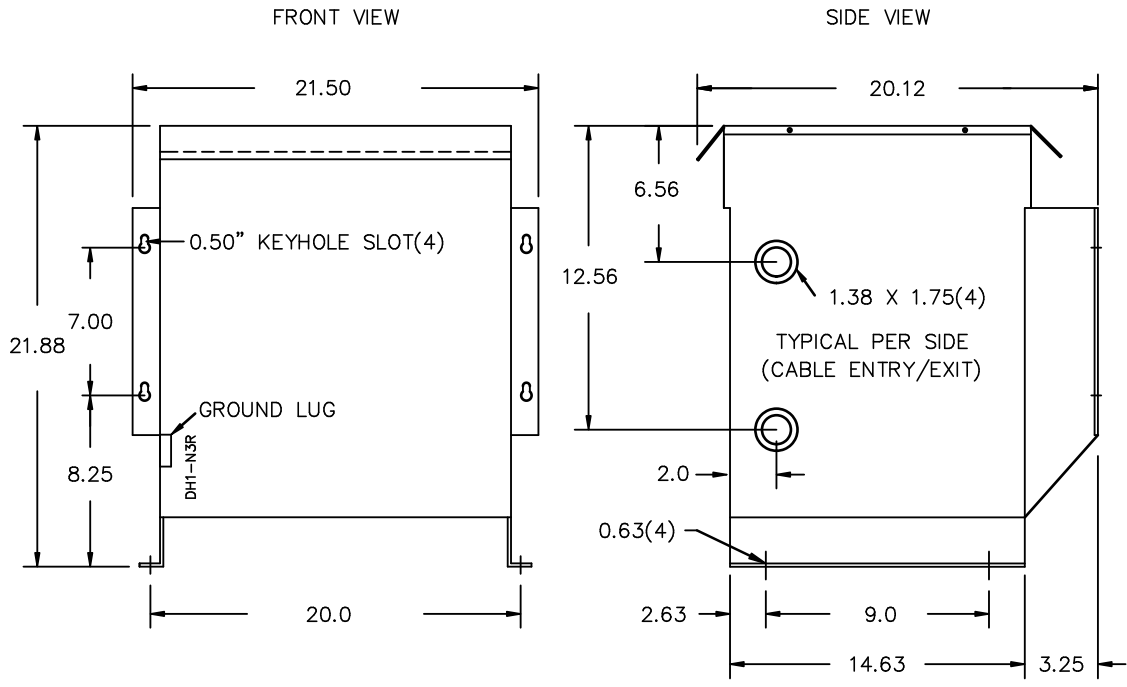
LR 3902
DRY TYPE
FORMER 8
77US
E112313
ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD C802.2-12

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

Part No. **SG3A0015KB**

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	VOLTS	CONNECTION EACH PHASE CONNECTION PAR PHASE
3				504	1
Phase		BIL	10	492	2
Type	K	Term Bornes	H1 H2 H3	17.6	3
Cooling Refroidissement	ANN	LV/BT	208Y/120V	102.5	4
kVA	15	BIL	10	100	5
Temp. Rise Échauffement	150 °C	Term Bornes	X0 X1 X2 X3	97.5	6
Temp Class Classe Temp	220 °C	Energy Regulations Règlements Énergétique	DOE 10 CFR PART 431:2016	95	7
Winding Enroulement	AL	CEE ACT SOR/2016-311 AMENDMENT 14		92.5	
Frequency Fréquence Hz	60			90	
Impedance % @ 170 °C	3.9				
Encl. Type Type de Coffrage	3R				
Wt. LBS Poids en lbs	200				

SEISMIC QUALIFICATIONS: OSP-0136-10
AS FLOOR MOUNT ONLY
IBC 2012/ASCE 7-10
SDS<=2.0g Z/h=1 Ip=1.5



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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CUSTOMER NOTES:

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



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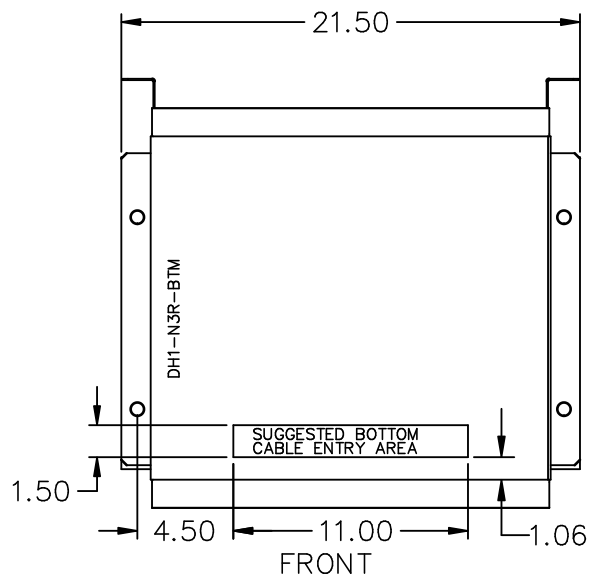
1	17/04/03	JW	ADDED ENCL BOTTOM DRAWING	DES: JWEN
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SHEET 2 OF 3

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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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