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

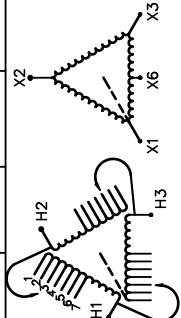
Hammond Power Solutions  
 Guelph, ONT Baraboo, WI  
 Compton, CA Monterrey, MX

Part No. SG3C0015KD

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

X6 = 120V CT, 5% OF KVA RATING MAXIMUM

VOLTS	CURRENT COURANT	% RATED VOLTAGE TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	17.2	105	1
492	17.6	102.5	2
480	18.0	100	3
468	18.5	97.5	4
456	19.0	95	5
444	19.5	92.5	6
432	20.0	90	7



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

Cust. Ref.	Serial No.	
Ref. du Client	No. de Serie	
Phase	HV/HT	480V
Type	BIL	10
Cooling	Term	H1 H2 H3
Refrédissement	Bornes	
kVA	LV/BT	240V
Temp. Rise	BIL	10
Echauffement	Term	X1 X2 X3
Temp Class	Bornes	
Classe Temp	Energy	DOE 10 CFR PART 431:2016
Winding	Regulations	CEE ACT SOR/2016-311
Enroulement	Reglements	AMENDMENT 14
Frequency	Energétique	
Fréquence Hz		
Impedance %		
@ 170°C		
Encl. Type		
Type de Coffrage		
Wt. LBS		
Poids en lbs		



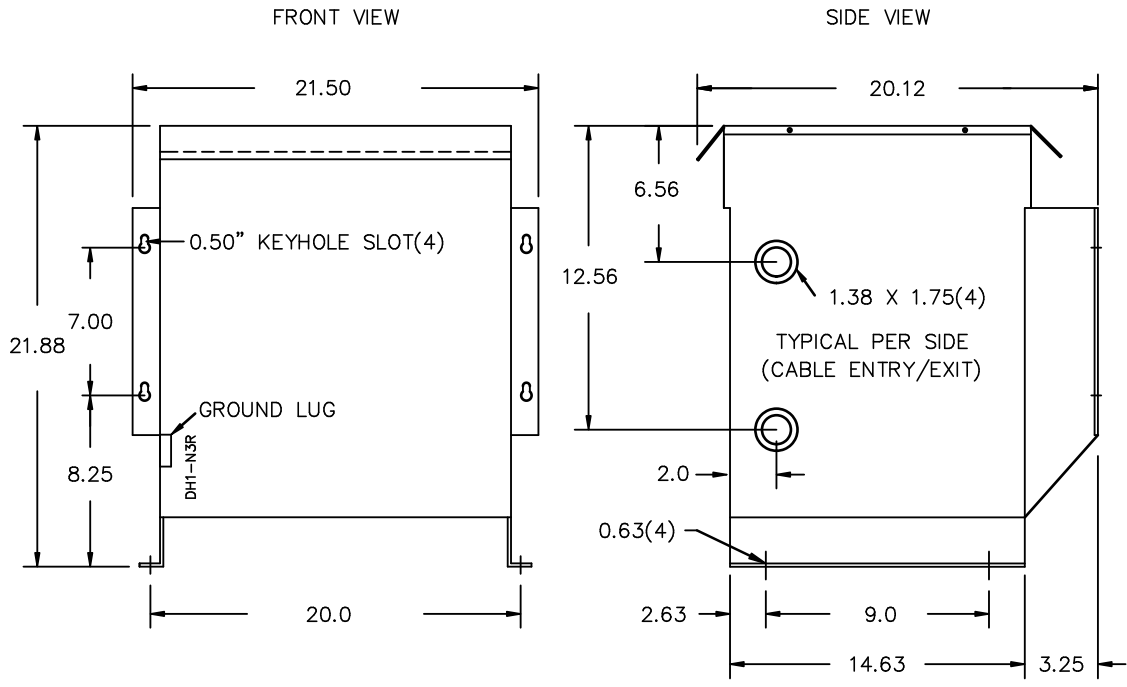
**Hammond Power Solutions Inc.**

TITLE:		3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION	
1	17/04/03	JW	ADDED ENCL BOTTOM DRAWING
DES:	JWEN		
DATE:	15/11/09		
SCALE:	NTS		
NO.	DATE	BY	REVISION

SHEET 1 OF 3

EDBSG3C0015KD

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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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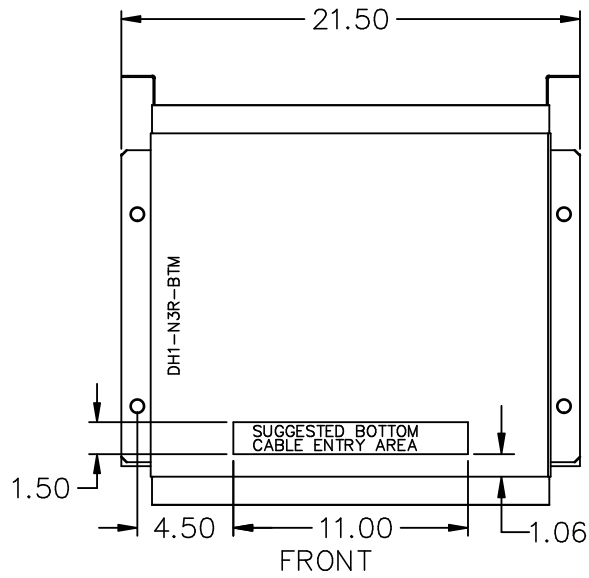
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ENCLOSURE BOTTOM VIEW



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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