




TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: JWEN
3	21/07/16	PP	EDB UPDATE	DATE: 15/11/09
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSC3A0300PBOC

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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

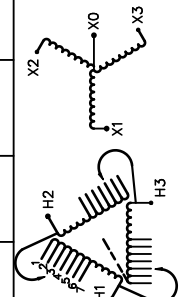
Baraboo, WI  
Monterrey, MX

Part No. **SG3A0300PBOC**

**LISTED**  **LR 3902**  
 DRY TYPE TRANSFORMER 8003423172585  
 ALSO REFER TO UNDERWRITERS LABORATORIES INC. 0148  
 TO ENERGY STANDARDS CODES E112313

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
630	275.0	105	1
615	282.0	102.5	2
600	289.0	100	3
585	296.0	97.5	4
570	304.0	95	5
555	312.0	92.5	6
540	321.0	90	7

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT



SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=0 Ip=1.5

Serial No. \_\_\_\_\_  
 No. de Serie \_\_\_\_\_  
 HV/HT \_\_\_\_\_  
 BIL \_\_\_\_\_  
 Term Bornes \_\_\_\_\_  
 LV/BT \_\_\_\_\_  
 BIL \_\_\_\_\_  
 Term Bornes \_\_\_\_\_  
 Energy Regulations \_\_\_\_\_  
 Reglements de \_\_\_\_\_  
 Énergétique \_\_\_\_\_  
 170 °C \_\_\_\_\_  
 Encl. Type \_\_\_\_\_  
 Type de Coffrage \_\_\_\_\_  
 Weight lbs \_\_\_\_\_  
 Poids \_\_\_\_\_

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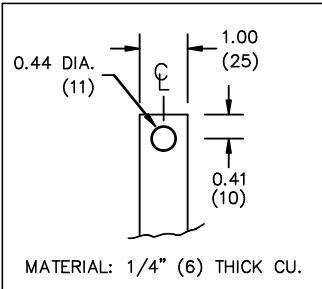
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.



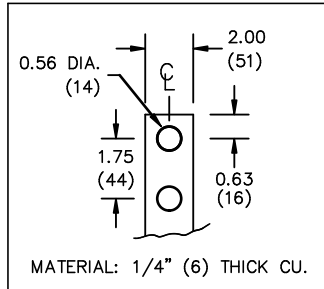
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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



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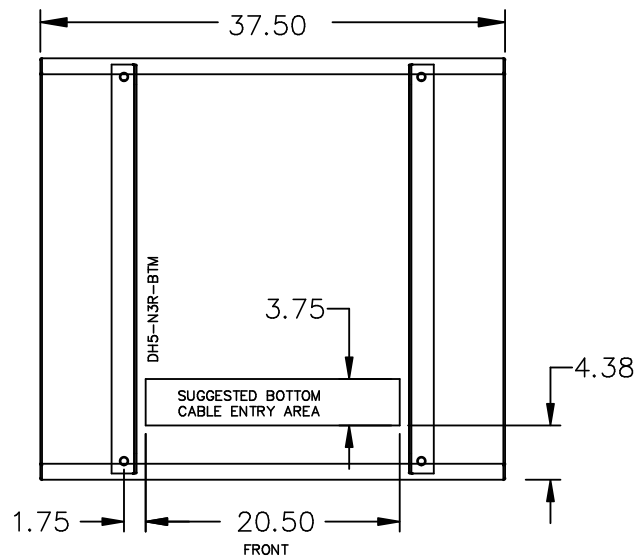
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ENCLOSURE BOTTOM VIEW



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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