



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
			DES: RMOVVA
			DATE: 18/06/27
			SCALE: NTS

SHEET 1 OF 3

EDB SG3A0150BBOC

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

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. **SG3A0150BBOC**

LISTED **LR 3902**
 DRY TYPE TRANSFORMER 8003423112730 15
 ALSO REFER TO UNDERWRITERS LABORATORIES INC. 0148
 TO ENERGY STANDARDS CODES 7-18

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
218	397	105	1
213	406	102.5	2
208	416	100	3
203	427	97.5	4
198	438	95	5
192	450	92.5	6
187	463	90	7

Serial No. []
 No. de Serie []
 HV/HT []
 BIL []
 Term Bornes []
 LV/BT []
 BIL []
 Term Bornes []
 Energy Regulations []
 Reglements de l'Energétique []
 170 °C []
 3R []
 1050 []

Cust. Ref. []
 Ref. du Client []
 Phase 3
 Type K
 Cooling Refroidissement ANN
 kVA 150
 Temp. Rise Echauffement 150 °C
 Temp Class Classe Temp 220 °C
 Winding Enroulement CU
 Frequency Fréquence Hz 60
 Impedance % @ 170 °C 4.8
 Encl. Type Type de Coffrage []
 Weight Poids lbs 1050

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

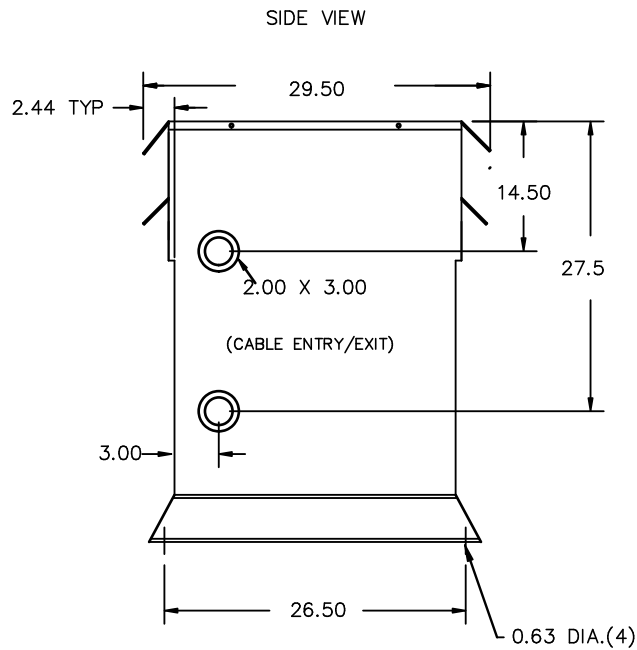
SEISMIC QUALIFICATIONS:
 AS FLOOR MOUNT ONLY
 IBC 2018/ASCE 7-16
 SDS<=2.0g Z/h=1 Ip=1.5

d000186hb

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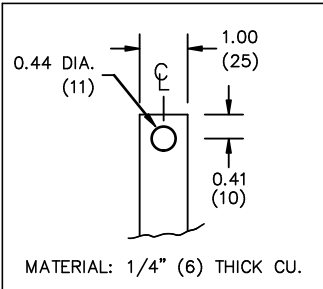


All Dimensions in inches

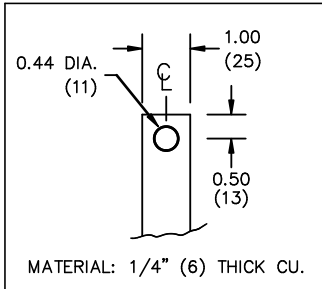


ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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