



TITLE: 1PH 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: 18/05/01
			SCALE: NTS

SHEET 1 OF 3

EDB SG3L0075BE0C

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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. **SG3L0075BE0C**

**LISTED** **LR 3902**  
 DRY TYPE TRANSFORMER 800342314059 15  
 ALSO REFER TO CONNECTION DIAGRAMS AND APPROVED CATALOGS  
 BY UNDERWRITERS LABORATORIES INC. @ 016

Cust. Ref. Ref. du Client	Serial No. No. de Serie	Phase	HV/HT	Volts	Current Courant	% Rated Voltage % Tension Nominale	Connection Each Phase Connexion Par Phase
	1	F	BIL	218	343	105	1-2
		ANN	Term Bornes	213	352	102.5	2-3
		75	LV/BT	208	361	100	3-4
		150 °C	BIL	203	370	97.5	4-5
		220 °C	Term Bornes	198	380	95	5-6
		CU	Energy Regulations	120	625		X4&X2, X3&X1
		60	Reglements de l'Energétique	240	312		X1, X4
		5.9					
		3R					
		525					

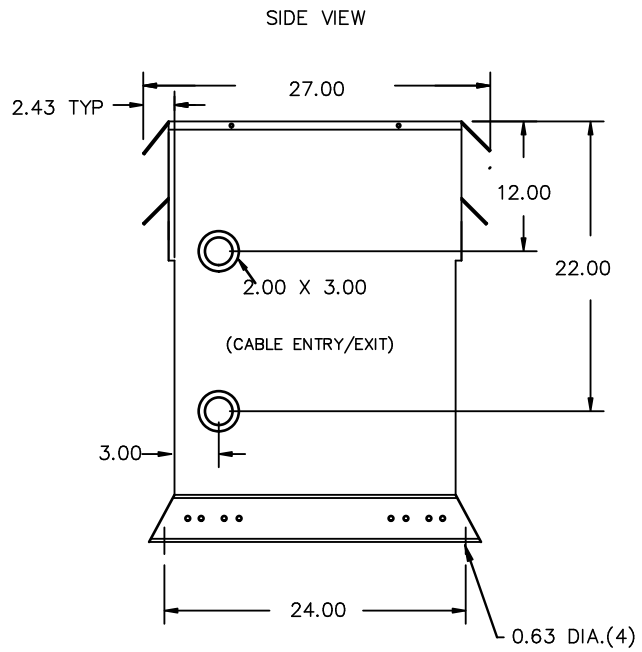
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

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

d000186hb

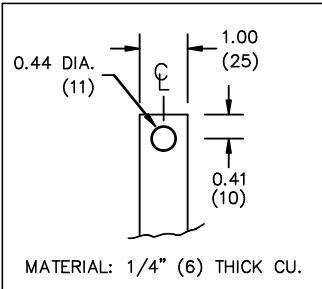


All Dimensions in inches

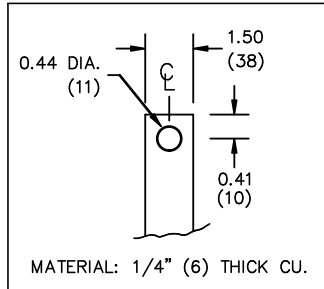


ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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EDBSC10075BEOC

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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