



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES: CSHAH
				DATE: 20/12/06
				SCALE: NTS

SHEET 1 OF 3

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POWER SOLUTIONS
Guelph, ONT Compton, CA
Baraboo, WI Monterrey, MX

HPS Tribune™ E
Energy Efficient Drive Isolation Transformer
Transformateur Pour Variateur de Vitesse à Efficacité Énergétique

LR 3902
DRY TYPE
TRANSFORMER
77US
E112313



LISTED

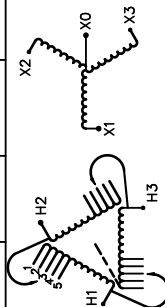


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ALSO REFER TO THE INSTRUCTIONS
TO ENERGY STANDARDS CRO2015-18
BY UNDERWRITERS LABORATORIES INC. 01/18

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 ELECTROSTATIC SHIELD

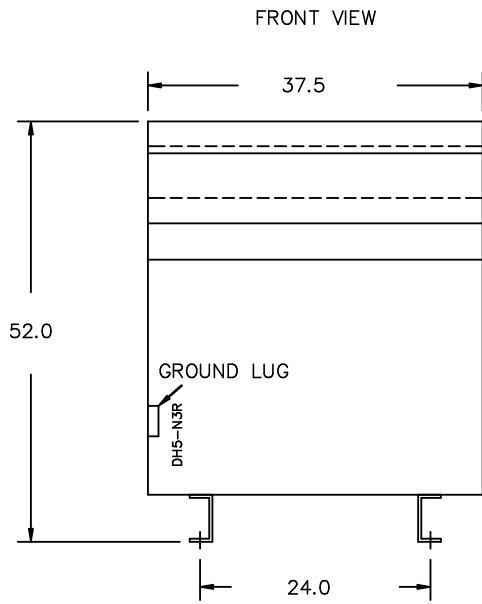
VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	315	105	1
482	323	102.5	2
480	331	100	3
468	339	97.5	4
456	348	95	5



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

Cust. Ref. Ref. du Client	Serial No. No. de Serie	480V	331A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2 H3	
Cooling Refroidissement	ANN	480Y/277V	331A
kVA	275	10 kV	
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3
Temp Class Classe Temp	220 °C	LV/BT	DOE 10 CFR PART 431:2016
Winding Enroulement	AL	BIL	CEE ACT SOR/2018-201
Frequency Fréquence Hz	60	Term Bornes	
Impedance % @ 170 °C	6	Energy Regulations de Énergétique	
Encl. Type Type De Coffrage	3R		
Weight Poids	1750		

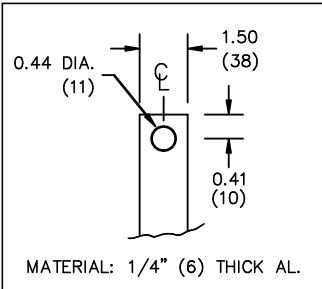
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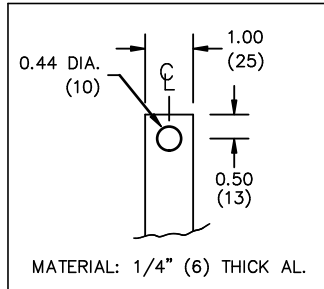
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- C/W 1-”NC”- THERMOSTAT PER COIL CONNECTED TO T.B.



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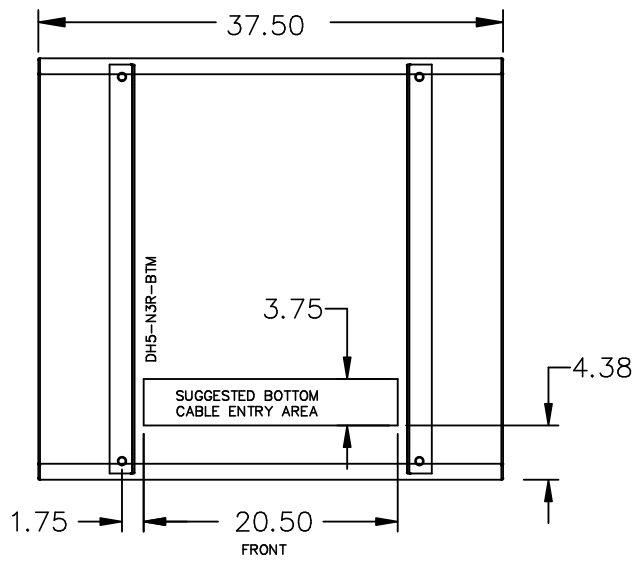
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ENCLOSURE BOTTOM VIEW



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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