



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


DES:	CSHAH
DATE:	22/08/31
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

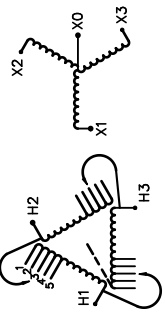
8 03423 14382 4
ALSO REFER TO STANDARD CROQ 15-18
BY UNDERWRITERS LABORATORIES INC. 0168



LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES ELECTROSTATIC SHIELD

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	166	105	1
482	170	102.5	2
480	174	100	3
468	179	97.5	4
456	184	95	5



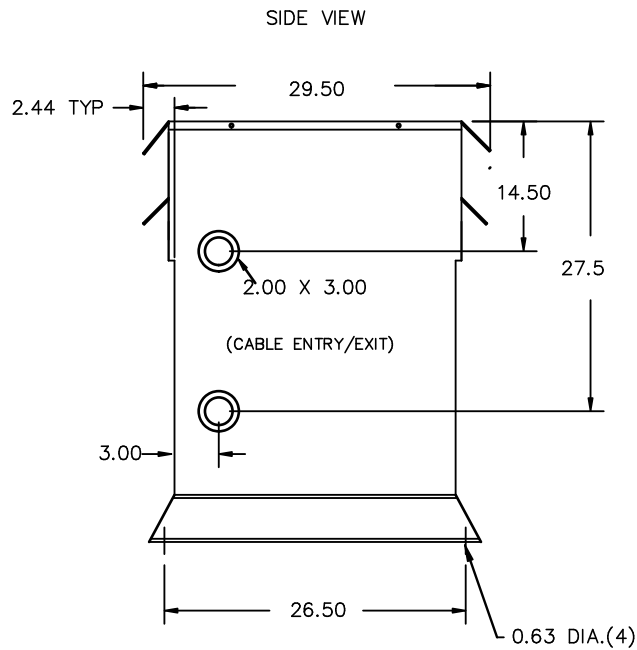
SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

Cust. Ref. / Ref. du Client	Serial No. / No. de Serie	
Phase	HV/HT	480V 174A
Type	BIL	10 kV
Cooling / Refroidissement	Term Bornes	H1 H2 H3
kVA	LV/BT	480Y/277V 174A
Temp. Rise / Echauffement	BIL	10 kV
Temp Class / Classe Temp	Term Bornes	X0 X1 X2 X3
Winding / Enroulement	Energy Regulations / Règlements de l'Énergétique	DOE 10 CFR PART 431:2016
Frequency / Fréquence Hz		CEE ACT SOR/2018-201
Impedance % @ 170°C		
Encl. Type / Type de Coffrage		
Weight lbs/kg / Poids		885/402

d000194hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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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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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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