



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

1	20/03/17	PP	SEISMIC UPDATE	DES: PPI/CASSI
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBTE3A0220NJ

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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

Part No. **TE3A0220NJ**

LR 3902
DRY TYPE
TRANSFORMER
77US
E112313

Serial No. []
No. de Serie []

Phase 3 HV/HT

Type K BIL

Cooling Refroidissement ANN Term Bornes

kVA 220 LV/BT

Temp. Rise Echauffement 150 °C BIL

Temp Class Classe Temp 220 °C Term Bornes

Winding Enroulement AL Energy Regulations

Frequency Fréquence Hz 60 Reglements de Énergétique

Impedance % @ 170 °C 6.4

Encl. Type Type De Coffrage 3R

Weight Poids lbs 1450

575V 221A

10 kV

H1 H2 H3

460Y/266V 276A

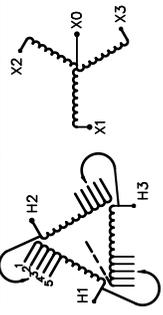
10 kV

X0 X1 X2 X3

DOE 10 CFR PART 431:2016

CEE ACT SOR/2018-201

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
604	210	105	1
589	216	102.5	2
575	221	100	3
561	227	97.5	4
546	233	95	5



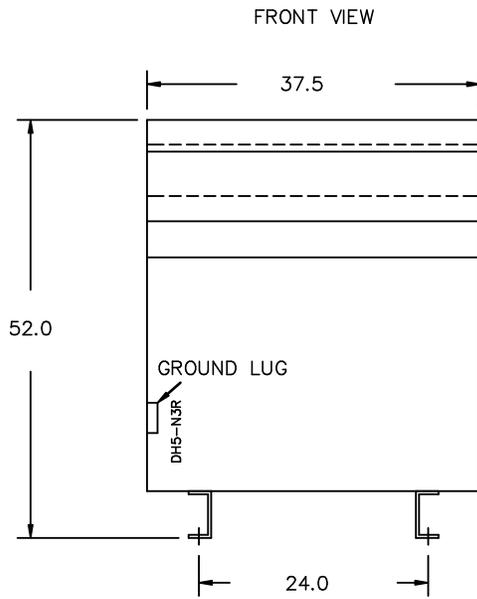
SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=0 Ip=1.5

0000194hb

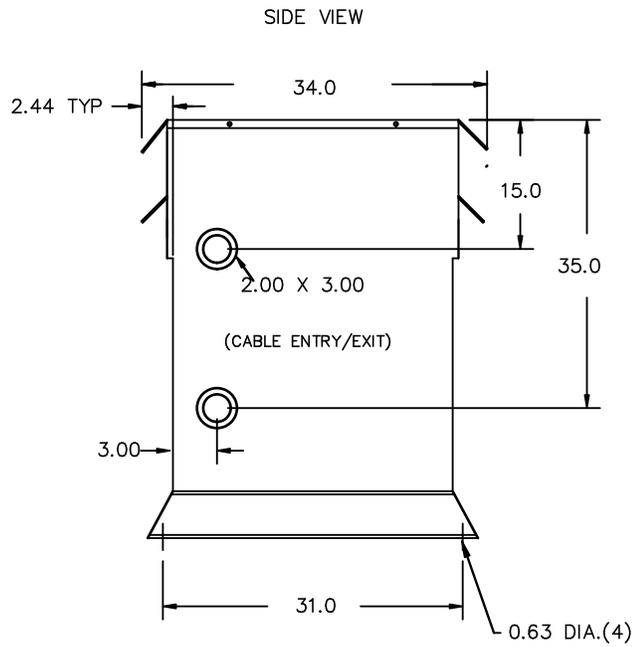


LISTED
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT ELECTROSTATIC SHIELD

ALSO REFER TO THE FOLLOWING WEBSITE FOR ENERGY EFFICIENT STANDARDS CRO2015-18 BY UNDERWRITERS LABORATORIES INC. @ 316



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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

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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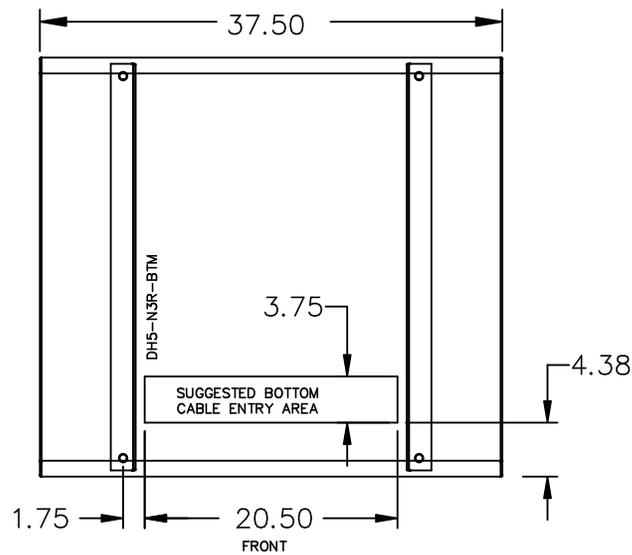
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ENCLOSURE BOTTOM VIEW



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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 ENCLOSURE BOTTOM VIEW

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