



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES:	CSHAH
1	20/03/17	PP	SEISMIC UPDATE	DATE:	19/09/12
				SCALE:	NTS

SHEET 1 OF 3

EDB TE3A0275NJM

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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 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

03423174538  
5

ALSO REFER TO THE INSTRUCTIONS  
TO ENERGY STANDARDS CPD215-18  
BY UNDERWRITERS LABORATORIES INC. @ 316



**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

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
604	263	105	1
589	269	102.5	2
575	276	100	3
561	283	97.5	4
546	291		5

Cust. Ref. [ ] Serial No. [ ]

Ref. du Client [ ] No. de Serie [ ]

Phase 3 HV/HT 575V 276A

Type K BIL 10 kV

Cooling Refroidissement ANN Term Bornes H1 H2 H3

kVA 275 LV/BT 460Y/266V 34.5A

Temp. Rise Echauffement 150 °C BIL 10 kV

Temp Class Classe Temp 220 °C Term Bornes X0 X1 X2 X3

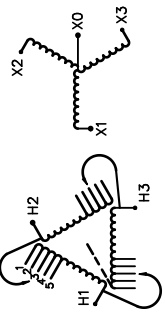
Winding Enroulement CU Energy Regulations DOE 10 CFR PART 431:2016

Frequency Fréquence Hz 60 CEE ACT SOR/2018-201

Impedance % @ 170 °C 4.7

Encl. Type Type De Coffrage 3R

Weight Poids lbs 1500



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

d000194hb

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All Dimensions in inches

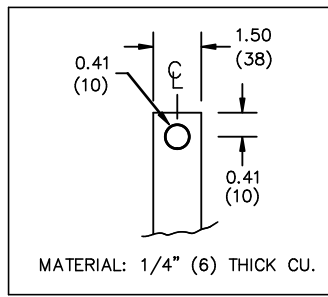
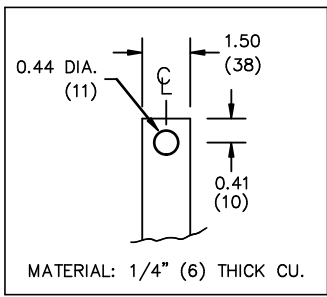
ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

X0 TERMINAL DETAIL

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
- X0 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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