



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES: RMOVVA
				DATE: 21/12/20
				SCALE: NTS

SHEET 1 OF 3

EDBTE3A0440NJ

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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

hammond LR 3902
DRY TYPE TRANSFORMER
77US E112313

8 034231744210
ALSO REFER TO ENERGY STANDARDS CROSSLIST BY UNDERWRITERS LABORATORIES INC. @ 316

LISTED

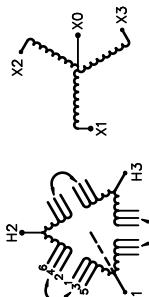


SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 8.25 INCHES ELECTROSTATIC SHIELD

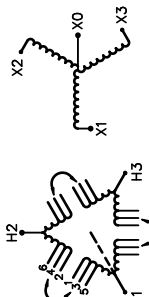
Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	575V	442A
Phase	3	BIL	10 kV	
Type	K	Term Bornes	H1 H2 H3	
Cooling Refroidissement	ANN	LV/BT	460Y/266V	552A
kVA	440	BIL	10 kV	
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3	
Temp Class Classe Temp	220 °C	Energy Regulations Règlements de l'Énergétique	DOE 10 CFR PART 431:2016	
Winding Enroulement	AL	CEE ACT SOR/2018-201		
Frequency Fréquence Hz	60			
Impedance % @ 170 °C	7			
Encl. Type Type de Coffrage	3R			
Weight lbs/kg Poids	2550/1157			

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 8.25 INCHES ELECTROSTATIC SHIELD

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



VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
604	421	105	1-2
589	431	102.5	2-3
575	442	100	3-4
561	453	97.5	4-5
546	465		5-6



d000194hb

FRONT VIEW



** - Recommended cable entry locations only cutouts & gland plates not provided.

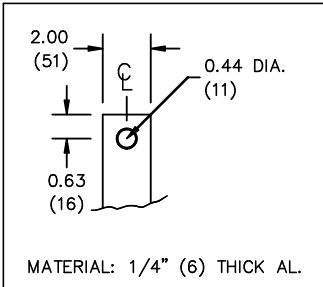
SIDE VIEW



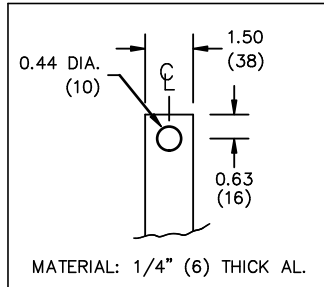
All Dimensions in inches

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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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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