



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION


DES:	CSHAH
DATE:	20/07/21
SCALE:	NTS

SHEET 1 OF 3

EDBTE3A0145JCM

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

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


Part No. TE3A0145JCM

LISTED



UL E112313


LR 3902



DRY TYPE TRANSFORMER
77US
E112313

0342314450

ALSO REFER TO STANDARD CATALOG
BY UNDERWRITERS LABORATORIES INC. 316

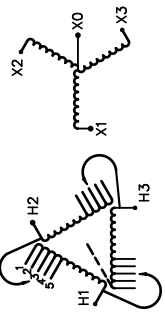


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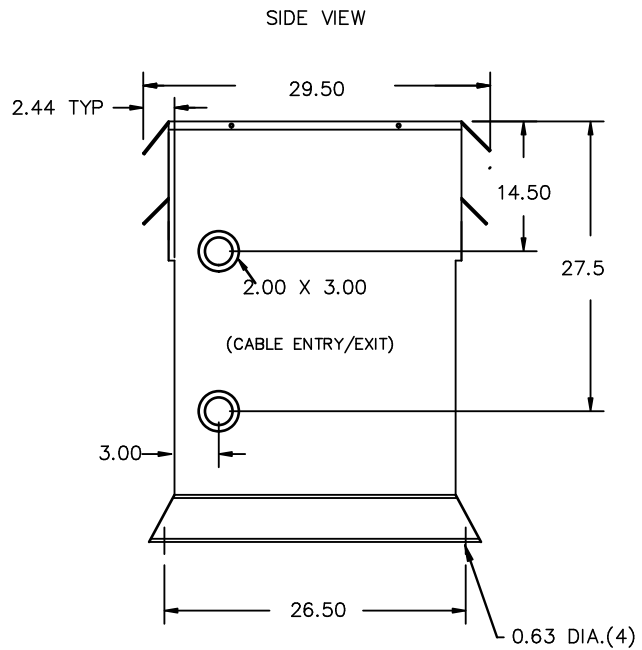
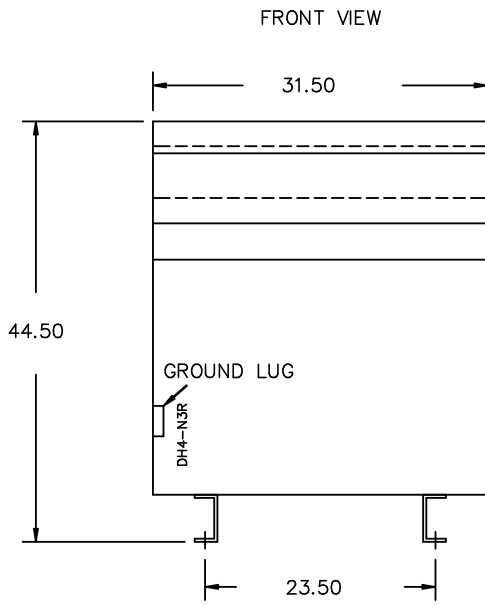
Cust. Ref. Ref. du Client	Serial No. No. de Serie			
Phase	HV/HT	460V	182A	
Type	BIL	10 kV		
Cooling Refroidissement	ANN	H1 H2 H3		
kVA	145	LV/BT	230Y/133V	364A
Temp. Rise Échauffement	150 °C	BIL	10 kV	
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3	
Winding Enroulement	CU	Energy Regulations	DOE 10 CFR PART 431:2016	
Frequency Fréquence Hz	60	Reglements de Énergétique	CEE ACT SOR/2018-201	
Impedance % @ 170 °C	4.9			
Encl. Type Type De Coffrage	3R			
Weight Poids	lbs 1050			

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
483	173	105	1
472	178	102.5	2
460	182	100	3
448	187	97.5	4
437	192	95	5

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



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



All Dimensions in inches

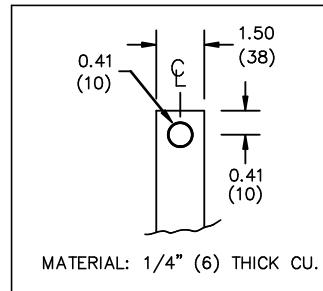
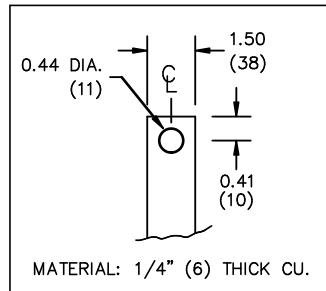
ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

X0 TERMINAL DETAIL

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