



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	DES: CSHAH
				DATE: 21/10/13
				SCALE: NTS

SHEET 1 OF 3

EDBTE3A0175KK

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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. TE3A0175KK

LISTED



UL 775
E112313

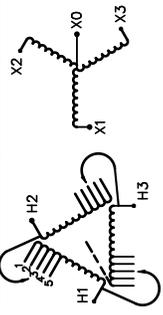
LR 3902
DRY TYPE
TRANSFORMER
800 3423 4383
ALSO REFER TO CATALOGUE
TO ENERGY STANDARDS CROUZE-ROUR
BY UNDERWRITERS LABORATORIES INC. @ 316

Cust. Ref. Ref. du Client	Serial No. No. de Serie				
Phase	HV/HT	480V	210A		
Type	BIL	10 kV			
Cooling Refroidissement	ANN	H1 H2 H3			
kVA	175	480Y/277V	210A		
Temp. Rise Échauffement	150 °C	10 kV			
Temp Class Classe Temp	220 °C	X0 X1 X2 X3			
Winding Enroulement	AL	DOE 10 CFR PART 431:2016			
Frequency Hz	60	CEE ACT SOR/2018-201			
Impedance % @ 170 °C	3.9				
Encl. Type Type de Coffrage	3R				
Weight lbs/kg Poids	1050/477				

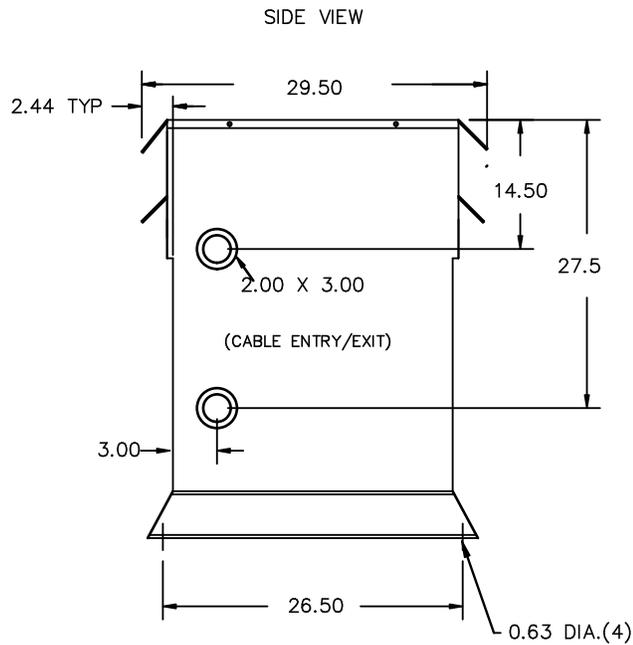
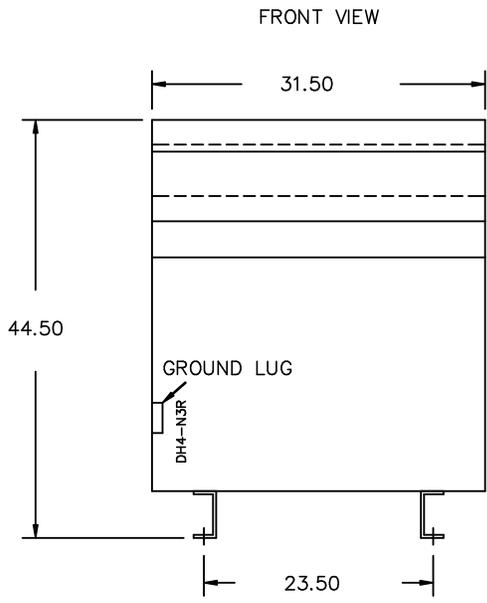
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES
ÉLECTROSTATIC SHIELD

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	200	105	1
482	205	102.5	2
480	210	100	3
468	216	97.5	4
456	222	95	5

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



d000194hb



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

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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.



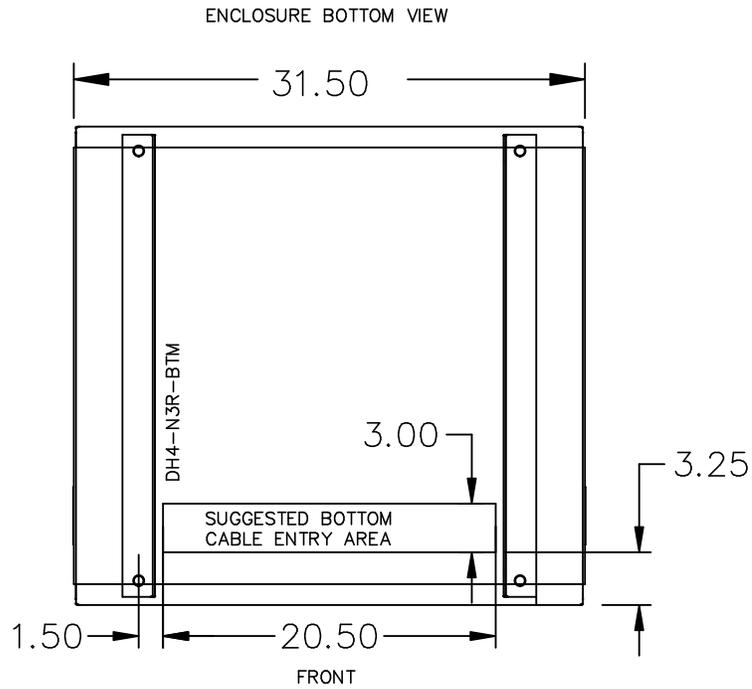
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NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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