



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES: AOPPER
				DATE: 24/06/06
				SCALE: NTS

SHEET 1 OF 3

EDBTE3A0550JJ

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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

Part No. **TE3A0550JJ**

**UL LISTED** LR 3902  
DRY TYPE TRANSFORMER 800342314354  
UL ALSO REFER TO THE LISTING INFORMATION ON THE ENERGY LABEL AND APPROVED BY UNDERWRITERS LABORATORIES INC. @ 316

Cust. Ref. Ref. du Client	Serial No. No. de Serie	460V	690A	CONNECTION EACH PHASE CONNECTION PAR PHASE	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES ELECTROSTATIC SHIELD
Phase	HV/HT	460V	690A	1-2 2-3 3-4 4-5 5-6	
Type	BIL	10 kV			
Cooling Refroidissement	Term Bornes	H1 H2 H3			
kVA	LV/BT	460Y/266V	690A		
Temp. Rise Échauffement	BIL	10 kV			
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3			
Winding Enroulement	Energy Regulations	DOE 10 CFR PART 431:2016			
Frequency Fréquence Hz	Reglements Énergétique	CEE ACT SOR/2018-201			
Impedance % @ 170 °C					
Encl. Type Type de Coffrage					
Weight Poids lbs/kg					

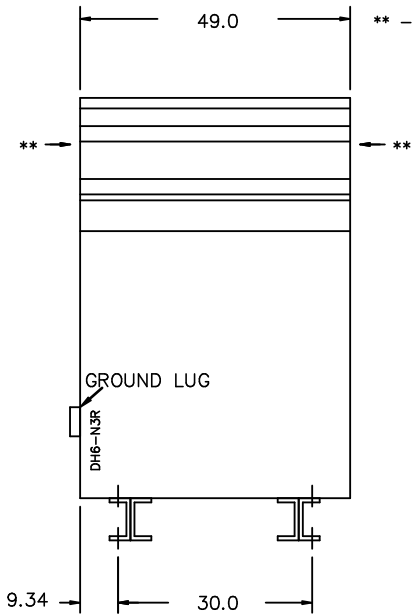
VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
480	661	104.4	1-2
470	675	102.2	2-3
460	690	100	3-4
450	706	97.8	4-5
440	722	95.6	5-6



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

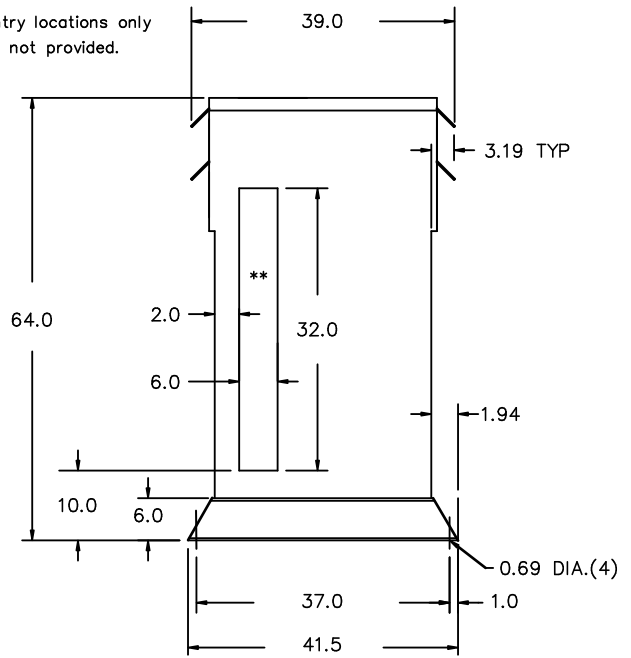
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FRONT VIEW



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

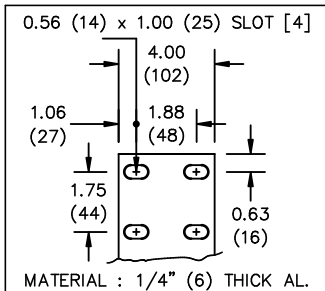
SIDE VIEW



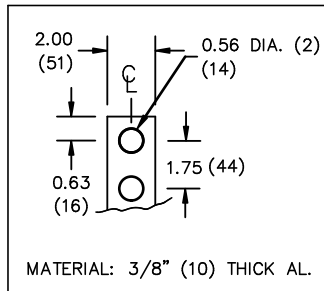
All Dimensions in inches

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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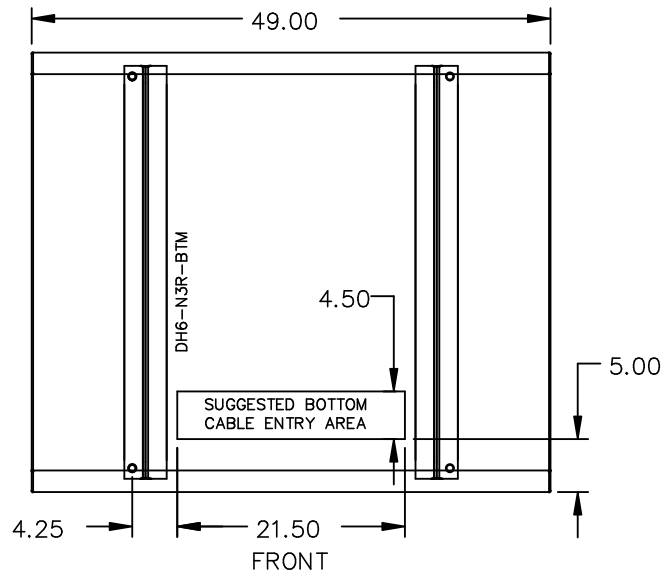
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ENCLOSURE BOTTOM VIEW



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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