



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


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.



**hammond**  
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

DRY TYPE TRANSFORMER 800342314354  
UL LISTED E112313  
UL ALSO REFER TO IEC 60076-1  
BY UNDERWRITERS LABORATORIES INC. 0316

LR 3902



0342314354

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES ELECTROSTATIC SHIELD

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

Serial No. [ ] HV/HT 460V 690A

Type [ ] BIL 10 kV

Cooling [ ] ANN Term Bornes H1 H2 H3

kVA [ ] 550 LV/BT 460Y/266V 690A

Temp. Rise [ ] 150 °C BIL 10 kV

Temp Class [ ] 220 °C Term Bornes X0 X1 X2 X3

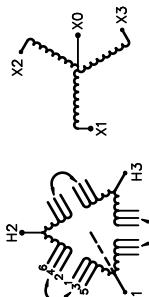
Winding [ ] AL Energy Regulations DOE 10 CFR PART 431:2016

Frequency [ ] 60 Reglements de CEE ACT SOR/2018-201

Impedance % [ ] 5.6 @ 170 °C

Encl. Type [ ] 3R

Weight [ ] 3120/1416 lbs/kg Poids

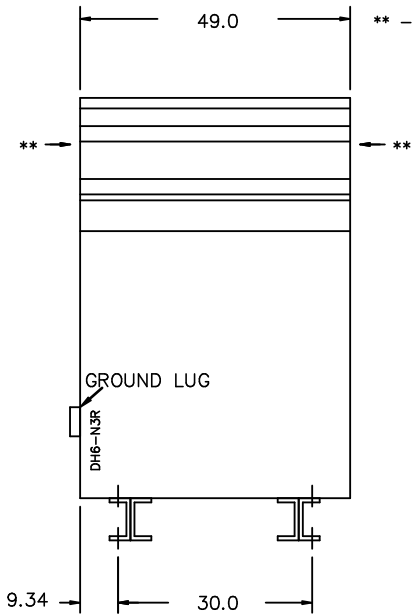


H1 H2 H3 X0 X1 X2 X3

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

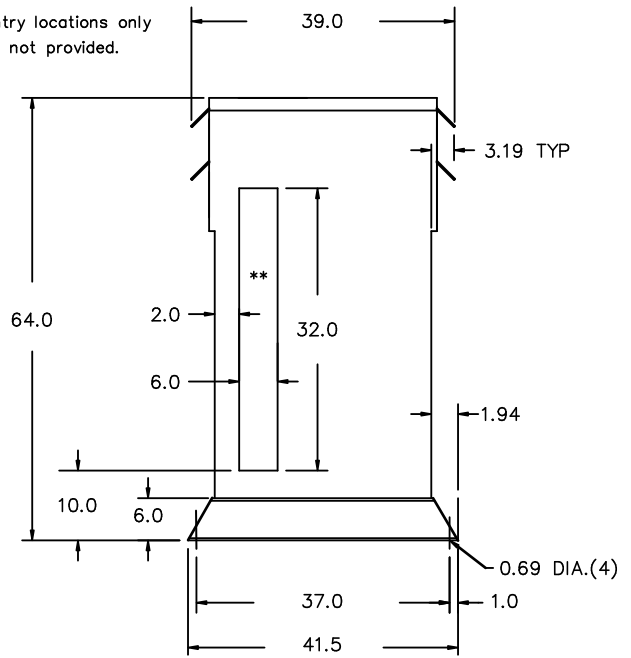
d000194hb

FRONT VIEW



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

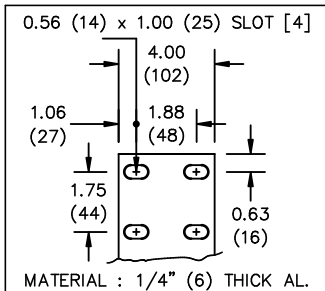
SIDE VIEW



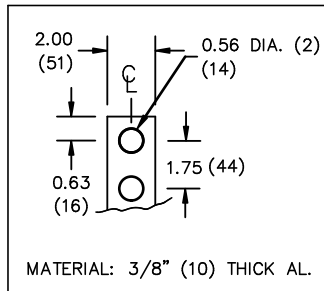
All Dimensions in inches

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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 ENCLOSURE BOTTOM VIEW

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