




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: RBHATIA
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/09/09
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSK3A0750KB3K

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POWER SOLUTIONS

Guelph, ONT
Compton, CA

Hyderabad, IN


HPS Sentinel™ K

Energy Efficient Distribution Transformer

Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI
Monterrey, MX

Part No. SK3A0750KB3K



LR 3902

DRY TYPE TRANSFORMER E112313

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ-18 BY UNDERMILLERS LABORATORIES INC. 316

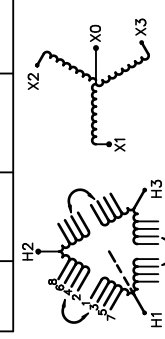
VOLTS	CURRENT COURANT	% RATED VOLTAGE / % NOMINALE	CONNECTIONS / CONNECTIONS PAR PHASE
504	859	105	1-2
492	880	102.5	2-3
480	902	100	3-4
468	925	97.5	4-5
456	950	95	5-6
444	975	92.5	6-7
432	1002	90	7-8

Serial No. / No. de Serie	
HV/HT	480V
BIL	10 kV
Term Bornes	H1 H2 H3
LV/BT	208Y/120V
BIL	10 kV
Term Bornes	X0 X1 X2 X3
Energy Regulations / Réglements Énergétique	DOE 10 CFR PART 431:2016
CEE ACT SOR/2018-201	

Cust. Ref. / Ref. du Client	
Phase	3
Type	K
Cooling / Refroidissement	ANN
kVA	750
Temp. Rise / Échauffement	150 °C
Temp Class / Classe Temp	220 °C
Winding / Enroulement	CU
Frequency / Fréquence Hz	60
Impedance % @ 170 °C	4.3
Encl Type / Type De Coffrage	3R
Weight / Poids lbs	4700

Spacings between any ventilated enclosure panel and any adjacent wall shall be a minimum of 12 inches

Électrostatique Shield

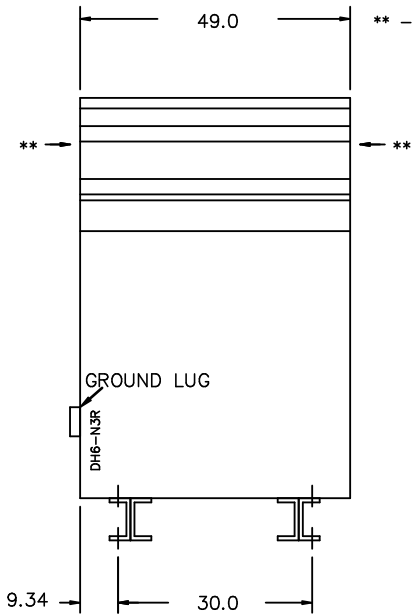


SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

d000187hb

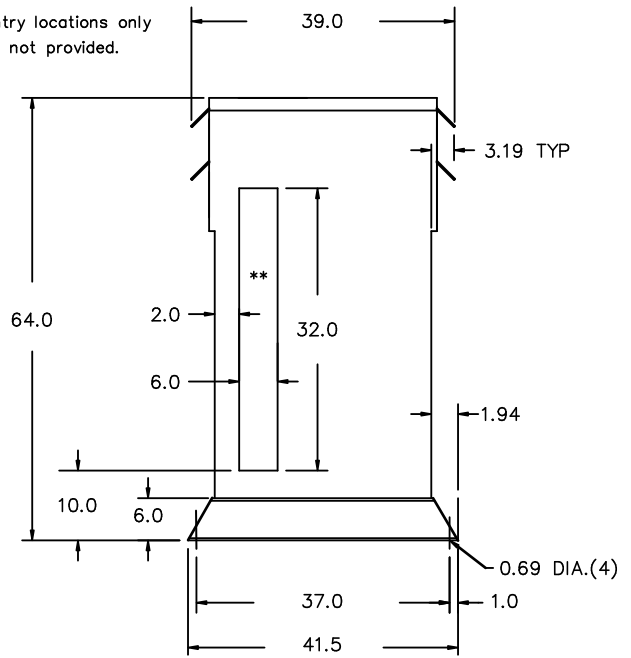
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

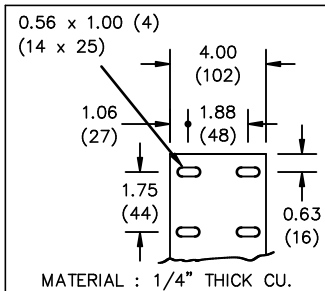
SIDE VIEW



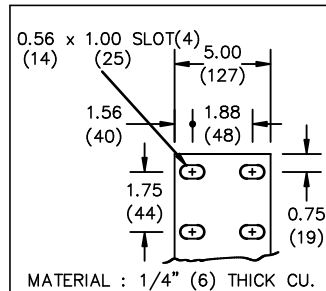
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT



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