



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	SCALE:
2	21/07/16	PP	EDB UPDATE	DES: MABDELAT
1	20/03/17	PP	SEISMIC UPDATE	DATE: 17/07/05
				NTS

SHEET 1 OF 3

EDBSK3A0750KB3S

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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

Hyderabad, IN


HPS Sentinel™ K

Energy Efficient Distribution Transformer

Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI
Monterrey, MX

Part No. SK3A0750KB3S



LR 3902

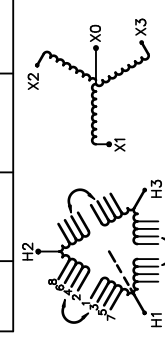
DRY TYPE TRANSFORMER E112313

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERWRIERS LABORATORIES INC. 3106

LISTED

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

Cust. Ref. / Ref. du Client	Serial No. / No. de Serie
Phase	HV/HT
Type	BIL
Cooling / Refroidissement	Term Bornes
kVA	LV/BT
Temp. Rise / Echauffement	BIL
Temp Class / Classe Temp	Term Bornes
Winding / Enroulement	Energy Regulations / Règlements Énergétique
Frequency / Fréquence Hz	DOE 10 CFR PART 431:2016
Impedance % @ 170°C	CEE ACT SOR/2018-201
Encl Type / Type De Coffrage	Suitable for non-sinusoidal current load with K-factor not to exceed 13 / Convient à des courants non-sinusoidaux avec facteur K n'excédant pas 13
Weight / Poids lbs	5400

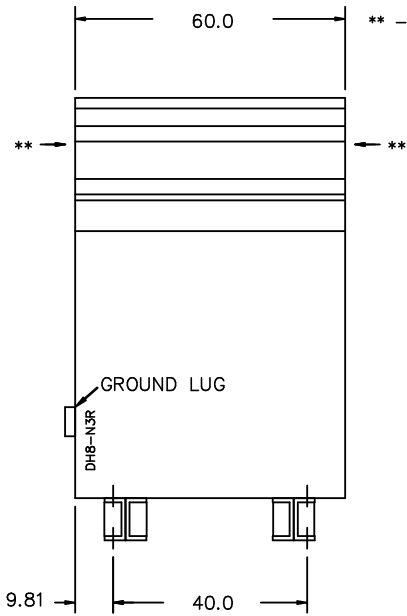


SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

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

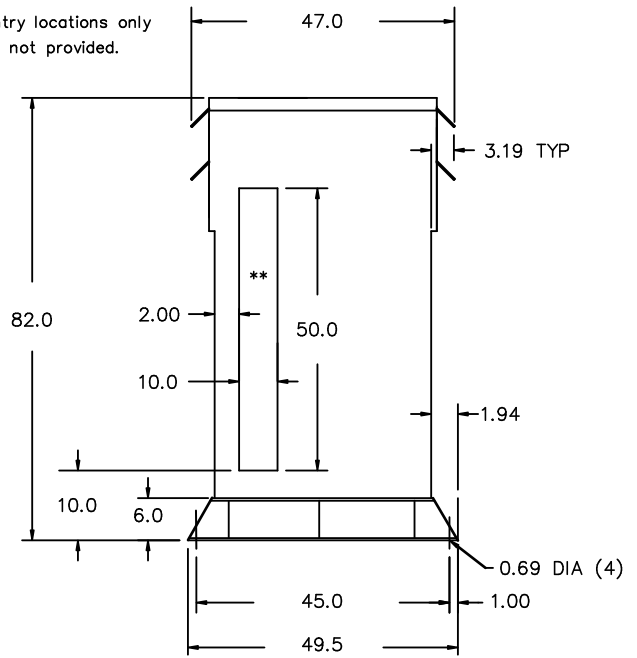
d000187hb

FRONT VIEW



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

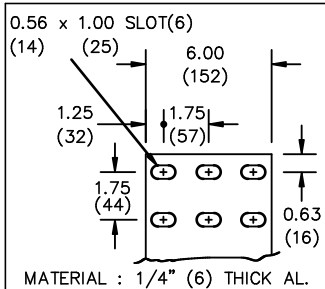
SIDE VIEW



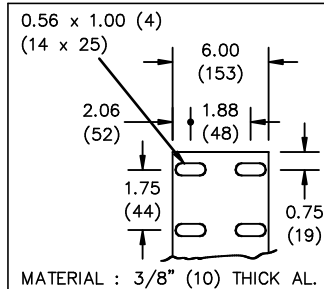
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

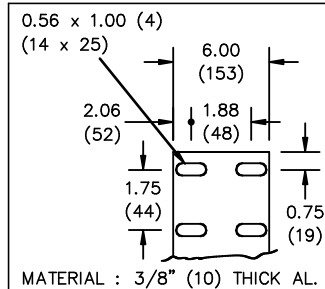
HV TERMINAL DETAIL



LV TERMINAL DETAIL



X0 TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- X0 TERMINATED AT BOTTOM FRONT
- C/W 200% RATED NEUTRAL
- C/W (2) X0 PADS - DISTRIBUTE CABLES EVENLY AMONG BOTH



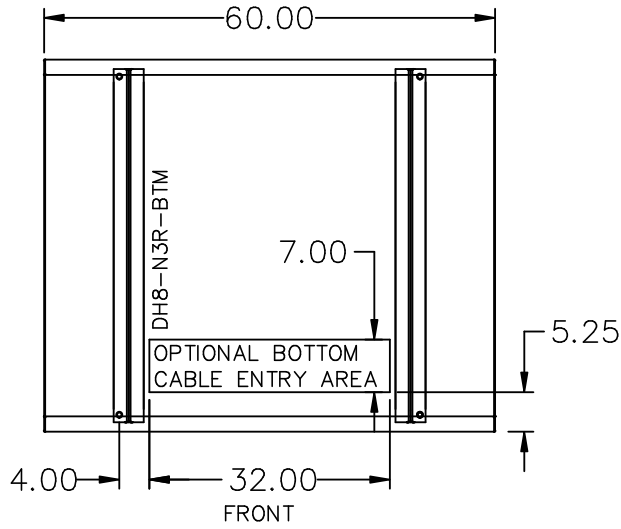
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ENCLOSURE BOTTOM VIEW



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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