

hammond

POWER SOLUTIONS

Energy Efficient Distribution Transformer

Transformateur de Distribution à Bon Rendement Énergétique

Hyperabad, IN

Guelph, ONT

Compton, CA

Baraboo, WI

Monterrey, MX

Part No. SK3A1000KK3K

SP @ LR 3902

DRY TYPE TRANSFORMER

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERMILLERS LABORATORIES INC. 316

8 03423 13071 8

LISTED

UL

UL

VOLTS

CURRENT
COURANT

% RATED
VOLTAGE
% TENSION
NOMINALE

CONNECTION
SCHEMATIC
PAR PHASE

504	1146	105	1-2
492	1173	102.5	2-3
480	1203	100	3-4
468	1234	97.5	4-5
456	1266	95	5-6

Serial No.

HV/HT

BIL

Term
Bornes

LV/BT

BIL

Term
Bornes

Energy
Regulations
de
Energetique

DOE 10 CFR PART 431:2016

CEE ACT SOR/2018-201

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

Cust. Ref.
Ref. du Client

3

K

ANN

1000

150 °C

220 °C

CU

60

5.3

3R

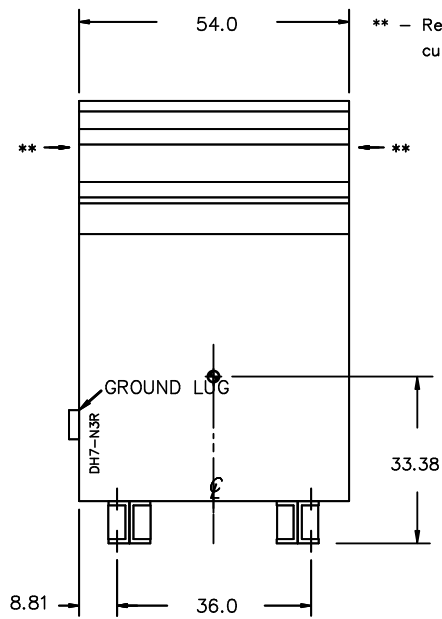
5830/2645

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

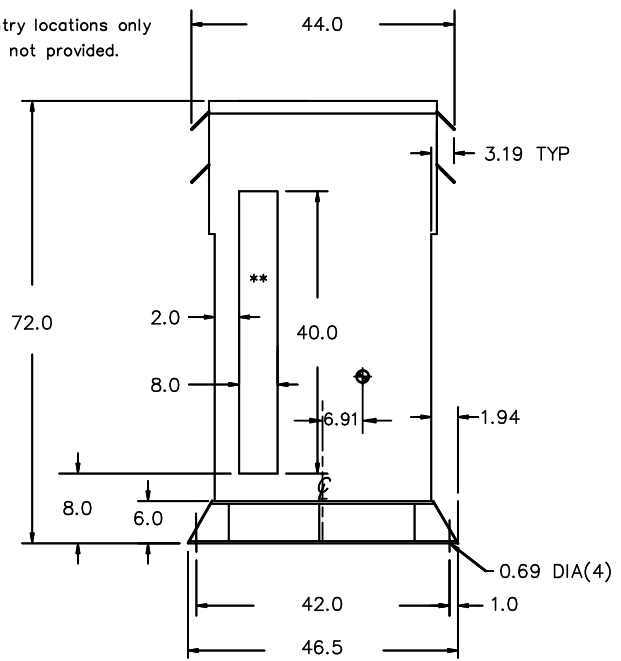
SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

d000187hb

FRONT VIEW



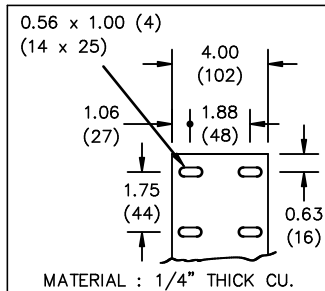
SIDE VIEW



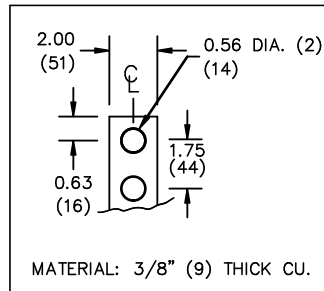
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

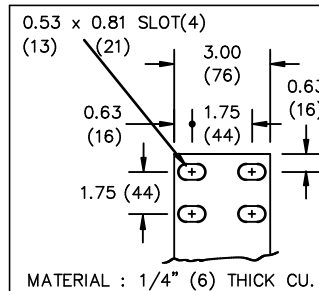
HV TERMINAL DETAIL



LV TERMINAL DETAIL



XO TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- XO TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL XO HAS TWO TERMINALS, DIVIDE CABLES EVENLY

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POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER

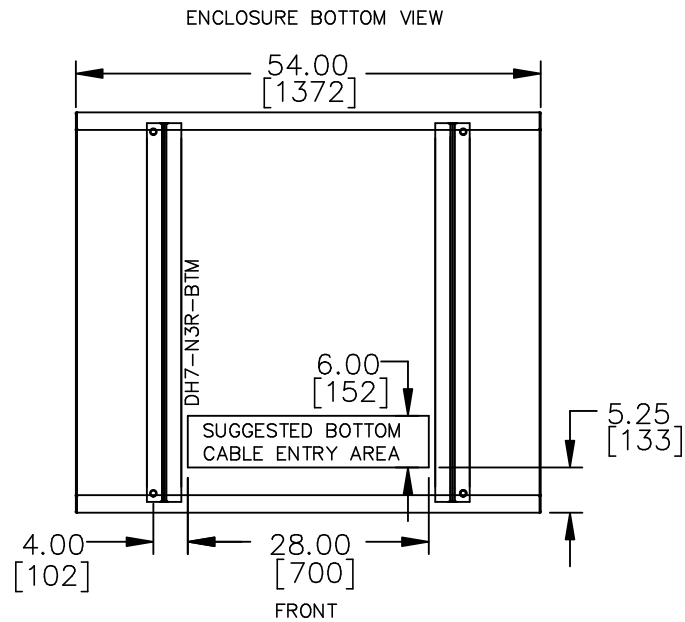
				DES: DCORTEZ
				DATE: 26/02/03
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBSK3A1000K3K

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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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				DATE: 26/02/03
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SHEET 3 OF 3

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