




TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: MABDELAT
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/03/29
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSC3A0750BK

3.1 httpd 2026/04/03 16:41



**POWER SOLUTIONS**  
Guelph, ONT  
Hyderabad, IN Compton, CA

**HPS Sentinel™ G**  
Energy Efficient Distribution Transformer  
Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI  
Monterrey, MX

Part No. **SG3A0750BK**

Serial No.  
No. de Serie

3

HV/HT

480Y/277V

902A

BIL

10 kV

Term Bornes

H0 H1 H2 H3

2082A

150 °C

10 kV

X1 X2 X3

220 °C

DOE 10 CFR PART 431:2016

CEE ACT SOR/2018-201

AL

Energy Regulations

60

60

Reglements de l'Energétique

5.4

Impedance % @ 170 °C

3R

4990/2264

Encl. Type  
Type de Coffrage

Weight lbs/kg

4990/2264

Cust. Ref.  
Ref. du Client

Serial No.  
No. de Serie

3

Phase

HV/HT

480Y/277V

Type

BIL

10 kV

Cooling  
Refrondissement

Term Bornes

H0 H1 H2 H3

kVA

LV/BT

2082A

Temp. Rise  
Echauffement

BIL

10 kV

Temp Class  
Classe Temp

Term Bornes

X1 X2 X3

Winding  
Enroulement

Energy Regulations

DOE 10 CFR PART 431:2016

Frequency Hz

Reglements de l'Energétique

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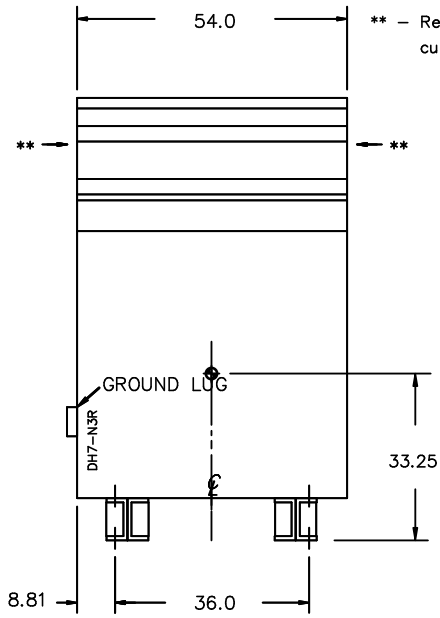
Temp Class  
Classe Temp

Term Bornes

X1 X2 X3

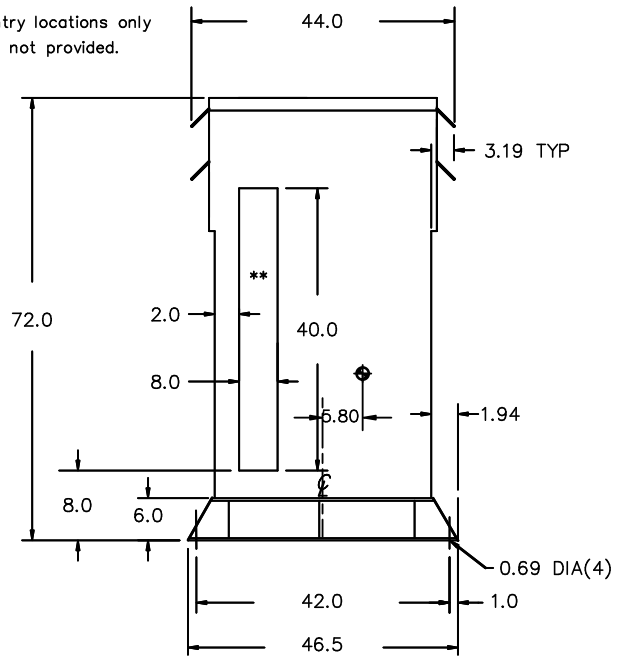
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FRONT VIEW



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

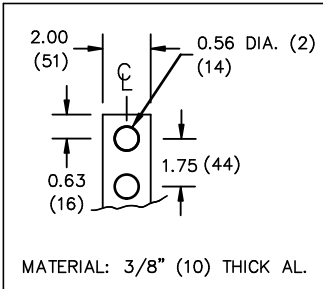
SIDE VIEW



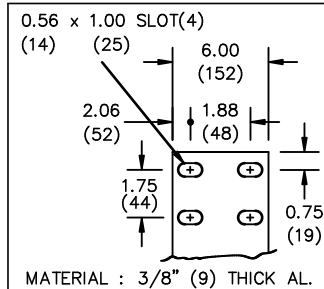
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT



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

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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