



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
3	21/07/16	PP	EDB UPDATE	DES: RMOVVA
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/09/13
				SCALE: NTS

SHEET 1 OF 3

EDBSC3A0500BB

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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. **SG3A0500BB**

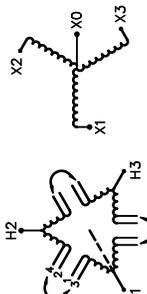
LISTED  **LR 3902**
 DRY TYPE DISTRIBUTION TRANSFORMER
 ALSO LISTED TO ENERGY STANDARD C900-18
 BY UNDERWRITERS LABORATORIES INC. @ 316

Serial No. []
 No. de Serie []
 HV/HT []
 BIL []
 Term Bornes []
 LV/BT []
 BIL []
 Term Bornes []
 Energy Regulations []
 Reglements de l'Energétique []
 60 []
 4.8 []
 3R []
 lbs []
 Poids []

VOLTS	CURRENT COURANT	% RATED VOLTAGE TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
218	1322	105	1-2
208	1388	100	2-3
198	1461	95	3-4

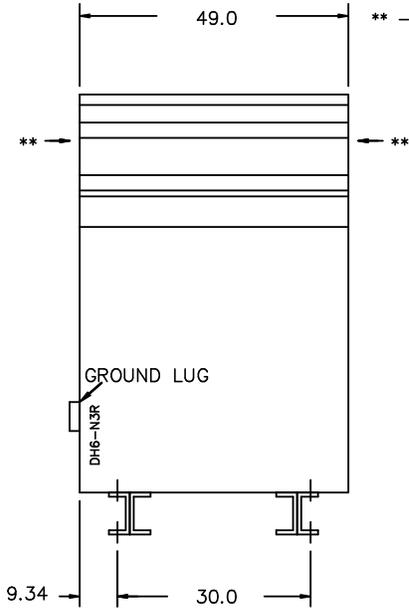
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

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



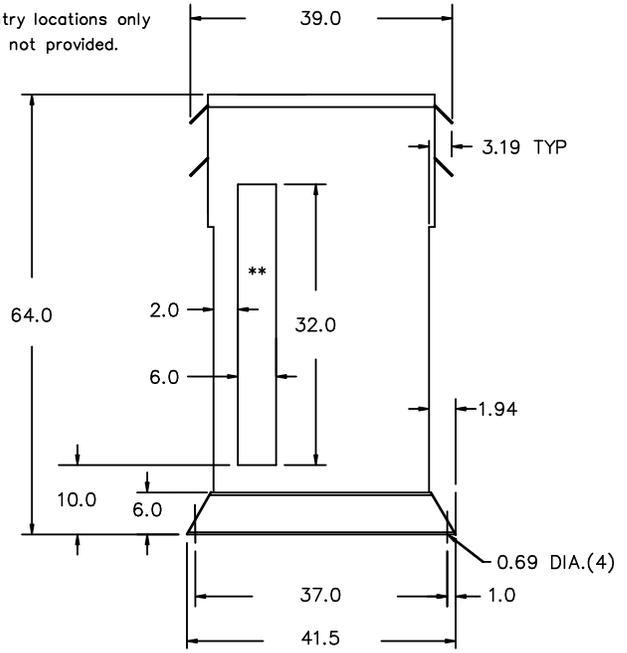
d000186hb

FRONT VIEW



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

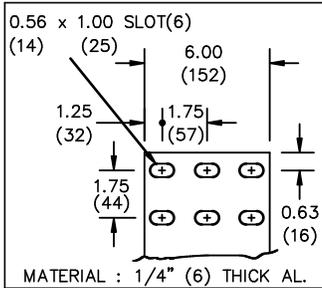
SIDE VIEW



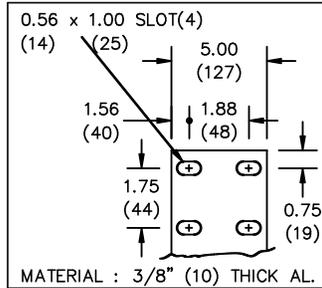
All Dimensions in inches

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

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



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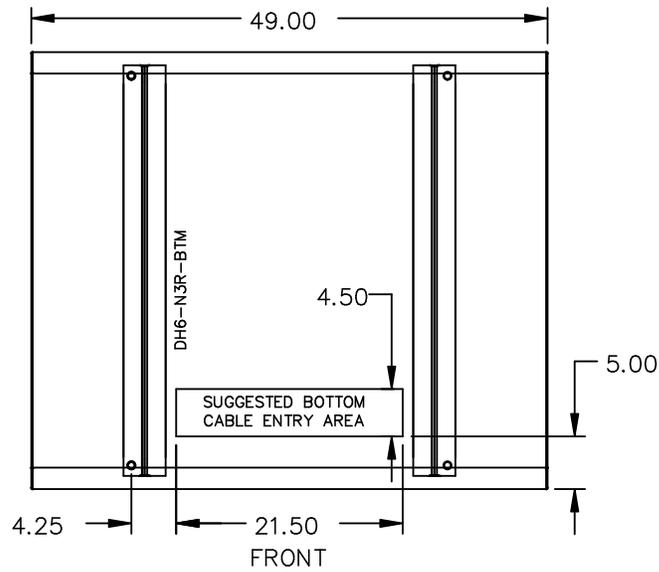
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ENCLOSURE BOTTOM VIEW



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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