



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
			DES: JWEN
			DATE: 15/11/09
			SCALE: NTS

SHEET 1 OF 3

EDBSC3A0500BK

3.1 httpd 2026/04/01 09:06



POWER SOLUTIONS
Guelph, ONT Compton, CA Hyderabad, IN

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

Baraboo, WI Monterrey, MX
Part No. SG3A0500BK

LR 3902
DRY TYPE DISTRIBUTION TRANSFORMER
77US E112313
ALSO REFER TO ENERGY STANDARDS C900-18
BY UNDERWRITERS LABORATORIES INC. 0148



LISTED

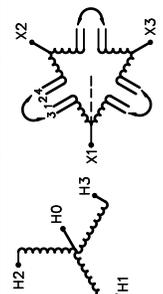


8 03423 12308 6

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES
TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY

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

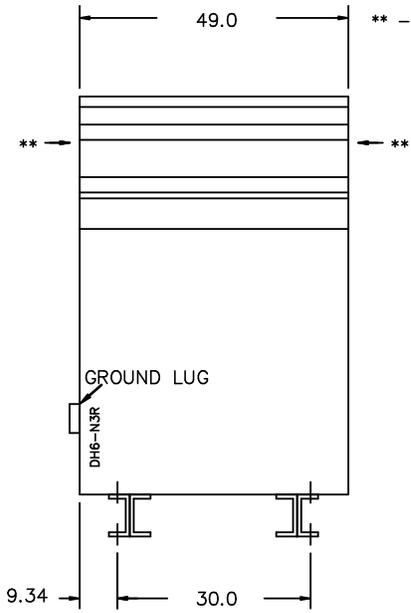
Cust. Ref. Ref. du Client	Serial No. No. de Serie	480Y/277V	VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
3	HV/HT	218	1322	105	1-2	
K	BIL	208	1388	100	2-3	
ANN	Term Bornes	198	1461	95	3-4	
500	LV/BT					
150 °C	BIL					
220 °C	Term Bornes					
AL	Energy Regulations					
60	Reglements de Énergétique					
4.7						
3R						
3300						



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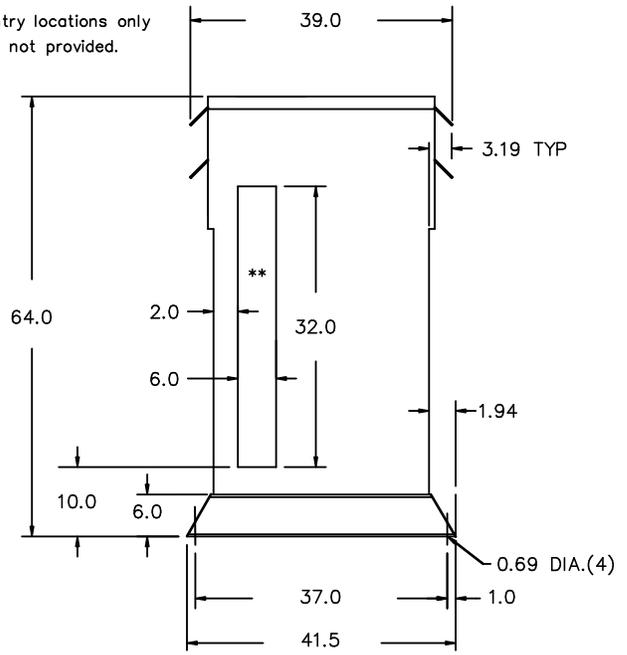
d000186hb

FRONT VIEW



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

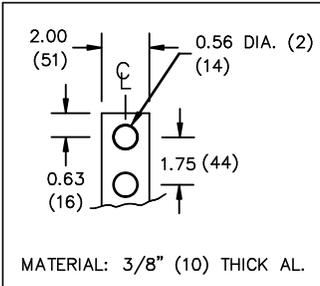
SIDE VIEW



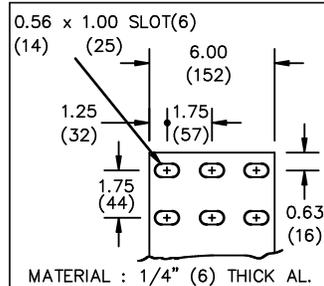
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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

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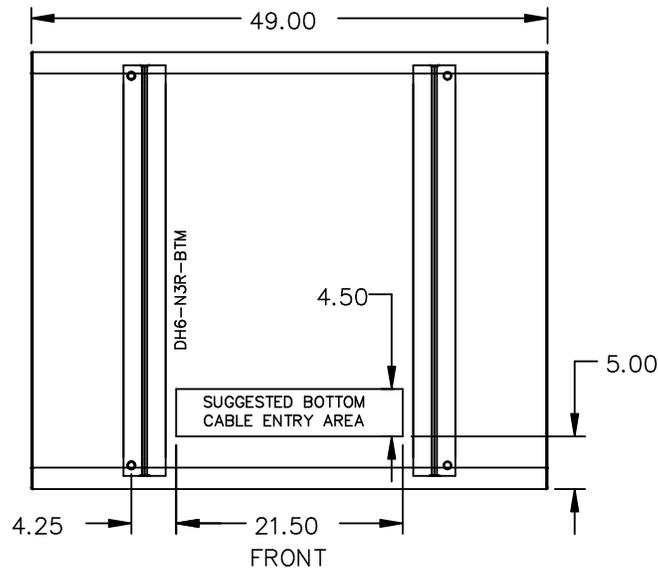
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ENCLOSURE BOTTOM VIEW



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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