

- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution



LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Spacings between any ventilated enclosure panel and any adjacent wall shall be a minimum of 12 inches

Compton, CA Monterrey, MX Part No. MG3A1000SKSAHCO

8 03423 13290 3
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. 316

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	132	105	1-2
4264	135	102.5	2-3
4160	139	100	3-4
4056	142	97.5	4-5
3952	146	95	5-6

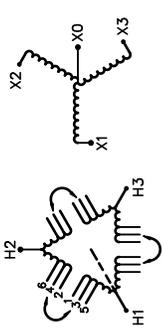


Diagram showing terminals H1, H2, H3, X0, X1, X2, X3.

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

Cust. Ref. / Ref. du Client	Serial No. / No. de Serie	
Phase	HV/HT	4160V
Type	BIL	30 kV
Cooling / Refroidissement	Term Bornes	H1 H2 H3
kVA	LV/BT	480Y/277V, 1203A
Temp. Rise / Echauffement	BIL	10 kV
Temp Class / Classe Temp	Term Bornes	X0 X1 X2 X3
Winding / Enroulement	Energy Regulations / Reglements Energetique	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz		CEE ACT SOR/2018-201
Impedance % @ 170°C		
End. Type/Category / Type ou categorie de boitier		
Weight lbs/kg / Poids		7500/3402

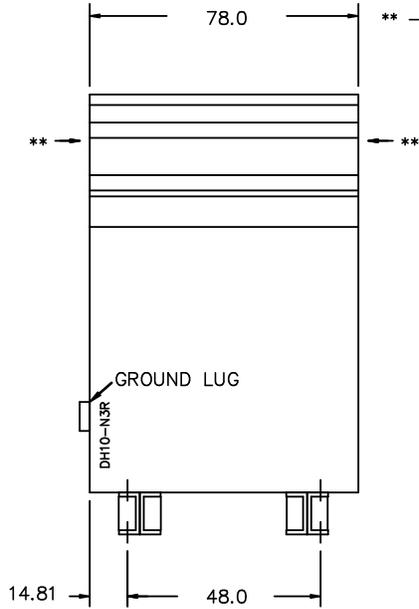


TITLE: 3PH POWER TRANSFORMER NAMEPLATE INFORMATION			
6	25/07/14	DC	ADDED CLEARANCES
5	23/11/07	PP	REVISED NPL
NO.	DATE	BY	REVISION
			DES: ASETH
			DATE: 15/11/23
			SCALE: NTS

SHEET 1 OF 3
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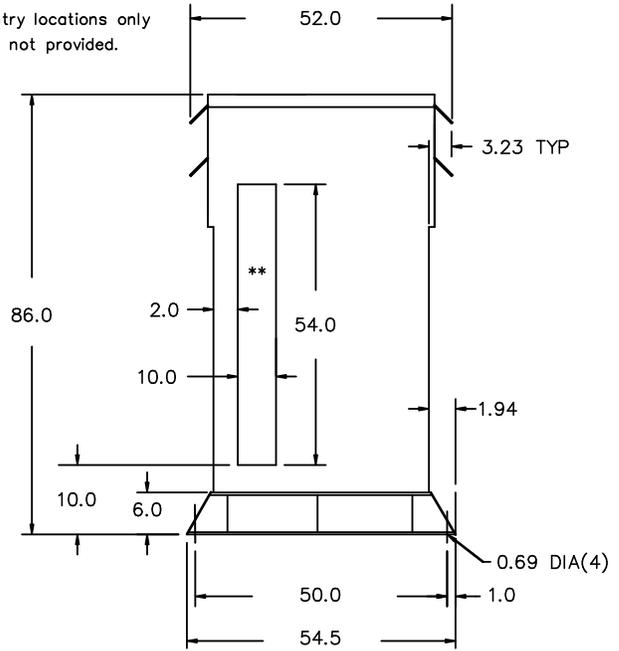
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FRONT VIEW



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

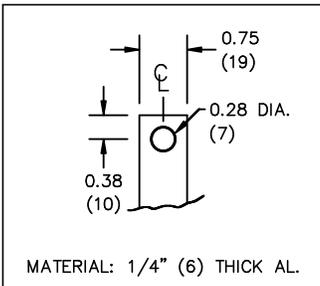
SIDE VIEW



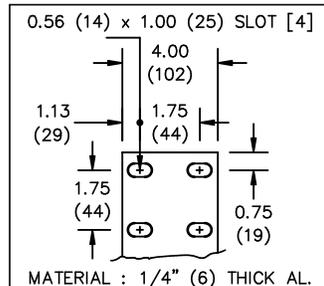
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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

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TITLE: 3PH POWER TRANSFORMER
MECHANICAL DETSILS

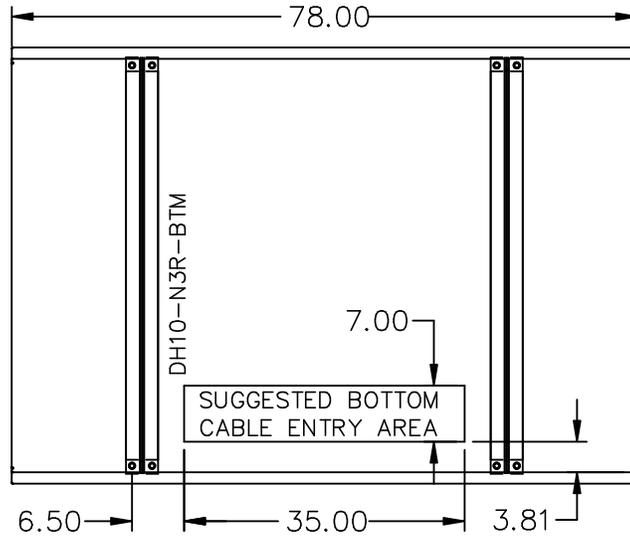
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ENCLOSURE BOTTOM VIEW



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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SHEET 3 OF 3

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