

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb

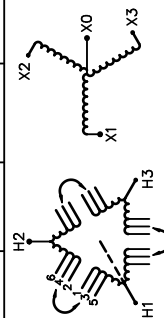
hammond Distribution Transformer
POWER SOLUTIONS Transformateur de Distribution



8 03423 13292 7
 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES
 ESPACEMENTS ENTRE LES PANNEAUX DE BOUTIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 12 POUNCES
 SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
 QUALIFICATIONS SISMIQUES, MONTAGE AU SOL SEULEMENT
 OSP-0136-10 IBC 2012/ASCE 7-10
 SDS<=2.0G Z/H=1 IP=1.5

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
4368	165	105	1-2
4264	169	102.5	2-3
4160	173	100	3-4
4056	178	97.5	4-5
3952	183	95	5-6



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, 1504A
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 Fréquence Hz		CEE ACT SOR/2011-182
Impedance % @ 170°C		
End. Type/Category Type ou catégorie de boîtier		
Weight Poids lbs		

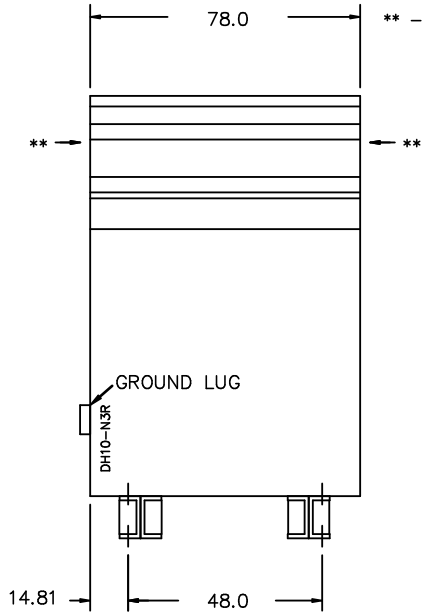


TITLE: 3PH POWER TRANSFORMER NAMEPLATE INFORMATION			
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: ASETH
			DATE: 15/11/23
			SCALE: NTS

SHEET 1 OF 3
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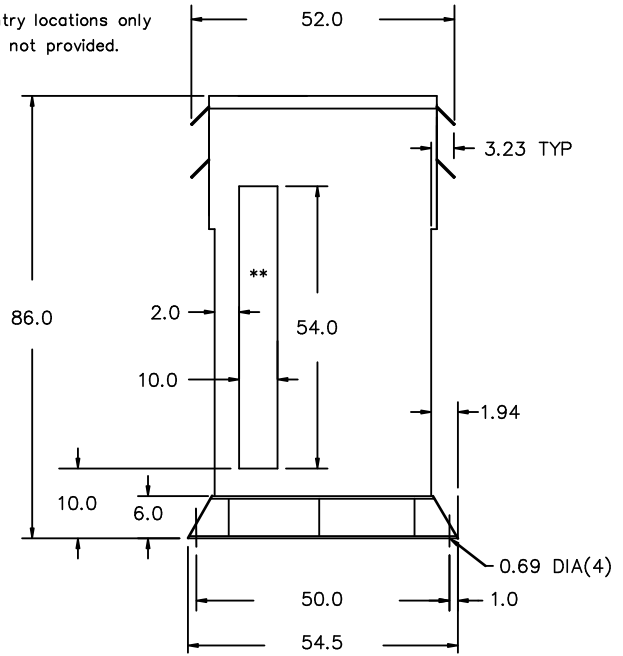
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FRONT VIEW



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

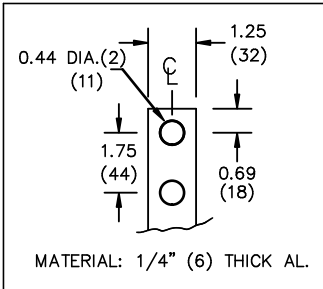
SIDE VIEW



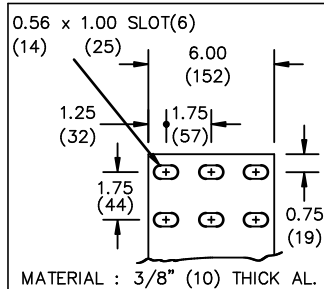
All Dimensions in inches

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 DETAILS

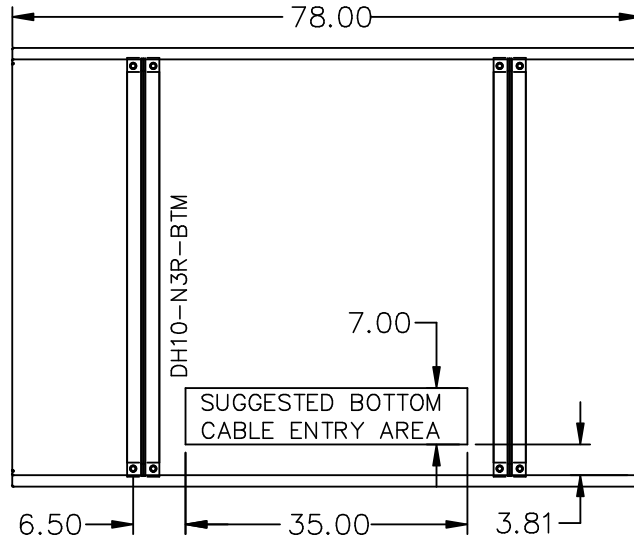
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ENCLOSURE BOTTOM VIEW



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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