

- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



Hammond
Power Solutions
Guelph, ONT
Compton, CA

HPS Millennium™ G
Energy Efficient Distribution Transformer
Transformateur de Distribution à Bon Rendement Énergétique
Baraboo, WI
Monterrey, MX

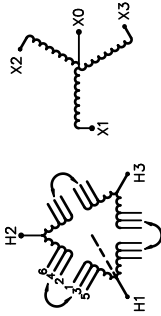


LR 3902
DISTRIBUTION
TRANSFORMER
E147879
ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD C802.2-18
BY UNDERWATERS LABORATOIRES INC. 316



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND
ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES
ESPACEMENTS ENTRE LES PANNEAUX DE BOUTIER
VENTILÉ ET LES MURS ADJACENT DOIVENT ÊTRE
UN MINIMUM DE 12 POUNCES
SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
QUALIFICATIONS SISMOES, 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 % TENSION NOMINALE	CONNECTION TERMINAL 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 173A
Type	BIL	30 kV
Cooling Refroidissement	Term Bornes	H1 H2 H3
kVA	LV/BT	600Y/346V 1203A
Temp. Rise Echauffement	BIL	10 kV
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3
Winding Enroulement	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency Frequence Hz	Reglements de Energetique	CEE ACT SOR/2018-201
Impedance % @ 170°C		
End. Type/Category Type ou categorie de boîtier		
Weight lbs/kg Poids		



Hammond Power
Solutions Inc.

TITLE: 3PH POWER TRANSFORMER
NAMEPLATE INFORMATION

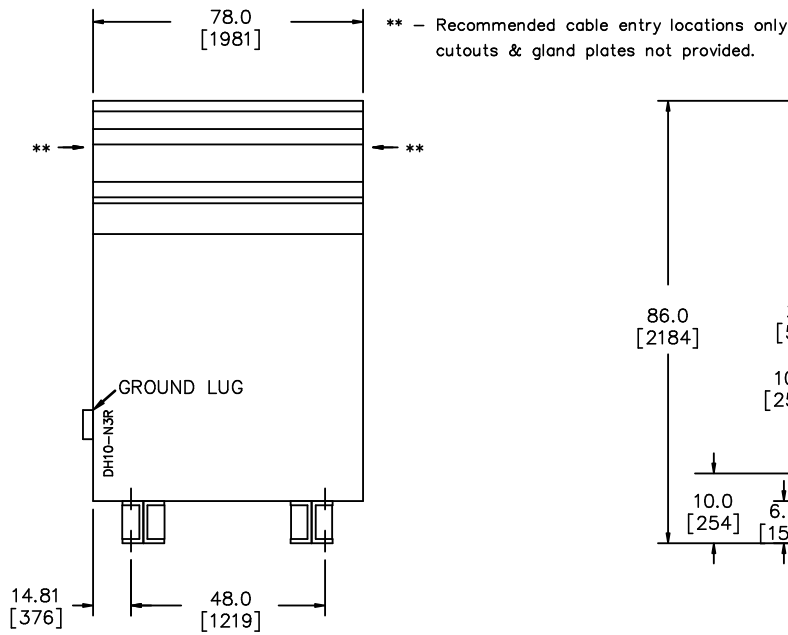
3	21/07/16	PP	EDB UPDATE	DES: ASETH
2	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

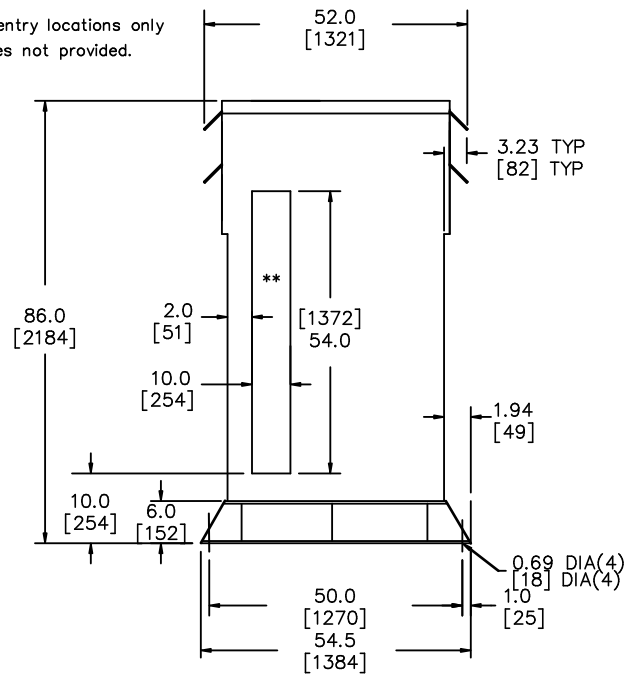
EDB MG3A1250SPSAHCO

FOR APPROVAL ONLY

FRONT VIEW



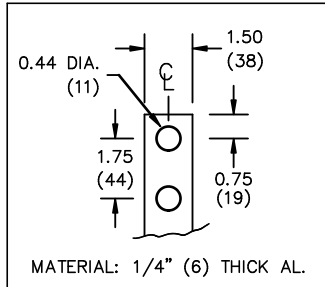
SIDE VIEW



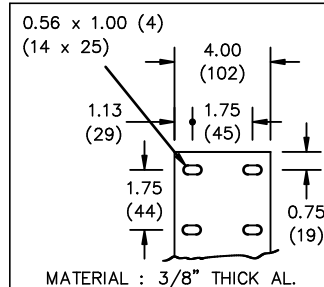
All Dimensions in inches[mm]

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 TOP REAR



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MECHANICAL DETAILS

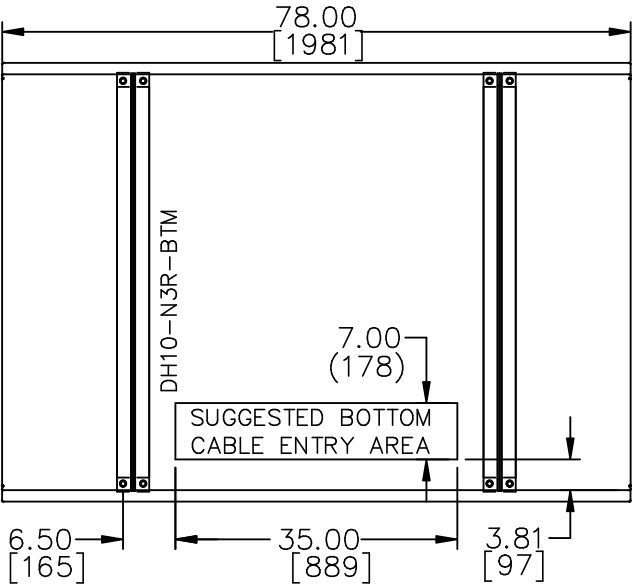
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SHEET 2 OF 3

EDBMC3A1250SPSAHCO

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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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