

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb

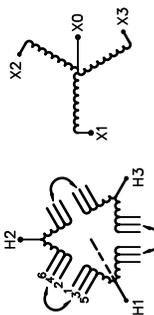


LR 3902  
DISTRIBUTION TRANSFORMER E147879  
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. 316

**hammond** Distribution Transformer  
POWER SOLUTIONS Transformateur de Distribution  
Guelph, ONT Baraboo, WI  
Compton, CA Monterrey, MX  
Hyderabad, IN  
Serial No. [ ]  
No. de Serie [ ]  
HV/HT 4160V 208A  
BIL 30 kV  
Term Bornes H1 H2 H3  
LV/BT 600Y/346V 1443A  
BIL 10 kV  
Term Bornes X0 X1 X2 X3  
DOE 10 CFR PART 431:2016  
CEE ACT SOR/2018-201

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 SISQUES, 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	198	105	1-2
4264	203	102.5	2-3
4160	208	100	3-4
4056	214	97.5	4-5
3952	219	95	5-6



Cust. Ref. Ref. du Client	[ ]
Phase	3
Type	K
Cooling Refroidissement	ANN
kVA	1500
Temp. Rise Echauffement	150 °C
Temp Class Classe Temp	220 °C
Winding Enroulement	CU
Frequency Reglements	60
Impedance % @ 170 °C	5.5
End. Type/Category Type ou categorie de boitier	3R C
Weight lbs/kg Poids	7800/3539

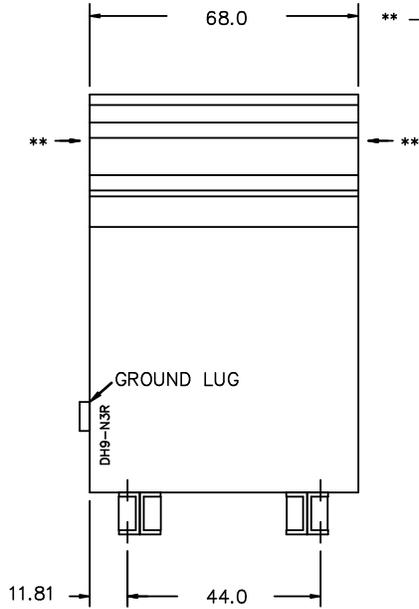


TITLE: 3PH POWER TRANSFORMER NAMEPLATE INFORMATION			
1	21/07/16	PP	EDB UPDATE
DES:	SPATEL	DATE:	20/03/26
NO.	DATE	BY	REVISION
			SCALE: NTS

SHEET 1 OF 3  
EDBMG3A1500SPSCHCO  
1.1 httpd 2026/06/03 11:24

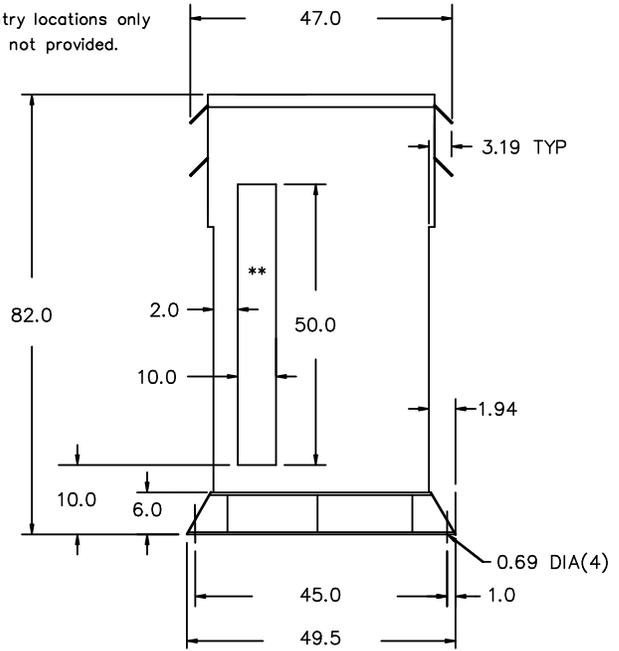
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

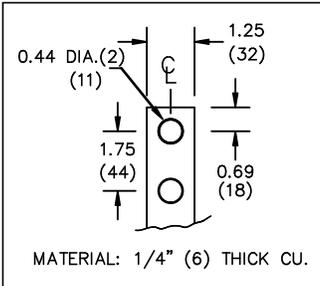
SIDE VIEW



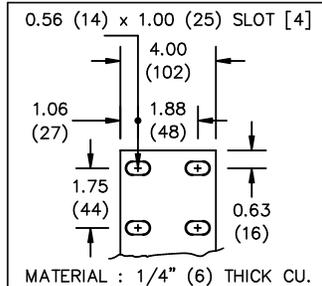
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT



TITLE: 3PH POWER TRANSFORMER  
MECHANICAL DETAILS

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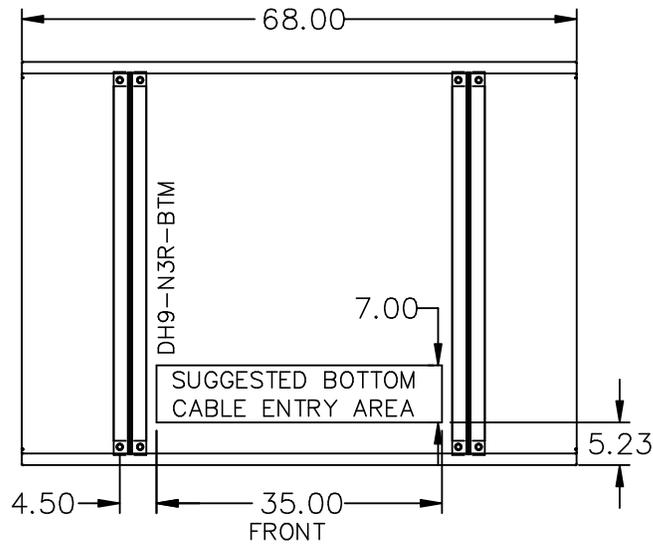
SHEET 2 OF 3

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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



TITLE: 3PH POWER TRANSFORMER  
 ENCLOSURE BOTTOM CABLE ENTRY

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SHEET 3 OF 3

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