



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
4	21/07/16	PP	EDB UPDATE
3	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: RBHATIA DATE: 16/03/03 SCALE: NTS

SHEET 1 OF 3
EDBMC3A0300SBSAHCO

hammond POWER SOLUTIONS

Guelph, ONT Compton, CA
Baraboo, WI Monterrey, MX

Serial No. []
HV/HT 4160V
BIL 30 kV
Term Bornes H1 H2 H3
LV/BT 208Y/120V 833A
BIL 10 kV
Term Bornes X0 X1 X2 X3

3
K
ANN
300
150 °C
220 °C
AL
60
4.9
3R C
2300

hammond Distribution Transformer
Transformateur de Distribution

Part No. MG3A0300SBSAHCO

LR 3902
DISTRIBUTION TRANSFORMER
E147879

LISTED

8 03423 13282 8

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING QUALIFICATIONS. FLOOR MOUNT ONLY QUALIFICATIONS SSIQUES, MONTAGE AU SOL SELLEMENT 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	39.7	105	1-2
4264	40.6	102.5	2-3
4160	41.6	100	3-4
4056	42.7	97.5	4-5
3952	43.8	95	5-6

DOE 10 CFR PART 431:2016
CEE ACT SOR/2011-182
ALSO REFERRED TO AS ARRANGEMENT TO ENERGY STANDARD C802.2-12 BY UNDERWRITERS LABORATORIES, INC. 3346

d000590hb

FRONT VIEW



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

SIDE VIEW



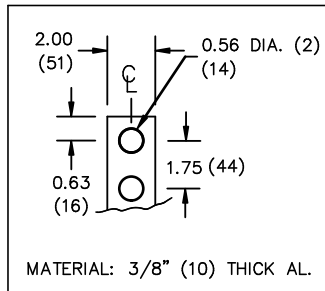
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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

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



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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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