



TITLE: 1PH DISTRIBUTION TRANSFORMER.
NAMEPLATE INFORMATION

3	25/03/28	DC	ADDED LV/HV AMPS	DES: DCORTEZ
2	21/07/16	PP	EDB UPDATE	DATE: 16/07/20
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDBMG2L0100RESAHCO

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

POWER SOLUTIONS

Guelph, ONT Compton, CA
Hyderabad, IN

Distribution Transformer
Transformateur de Distribution

Part No. MG2L0100RESAHCO

LR 3902
DISTRIBUTION TRANSFORMER
E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC. © 316

LISTED

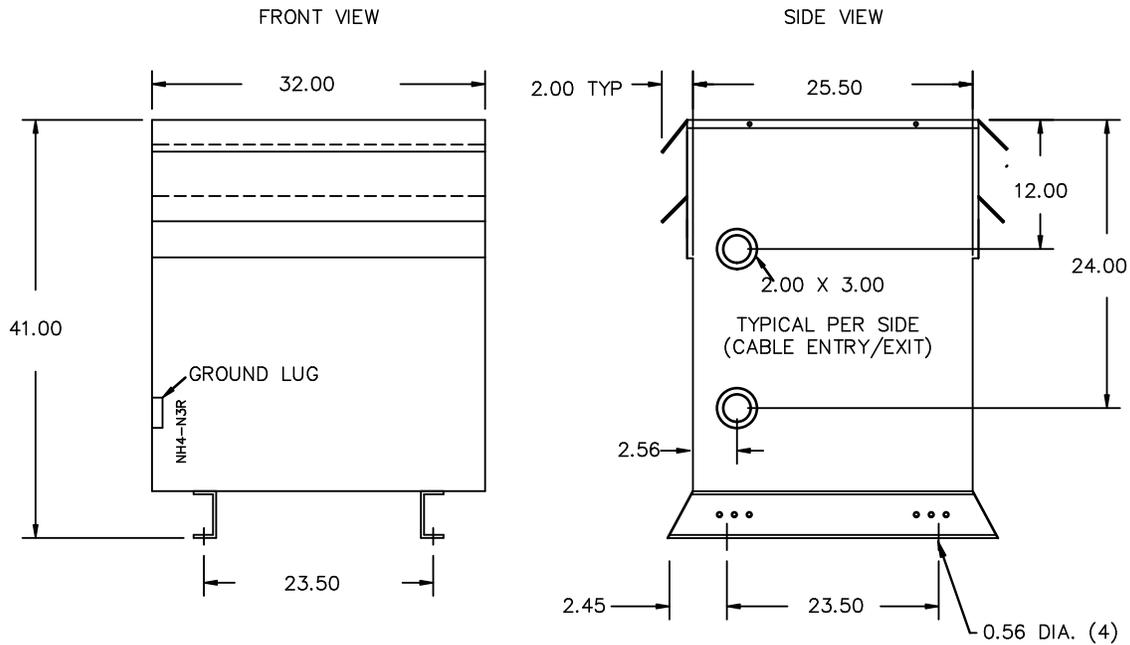
Cust. Ref. Ref. du Client	Serial No. No. de Serie		
Phase	HV/HT	2400V	41.7A
Type	BIL	20 kV	
Cooling Refroidissement	Term Bornes	H1 H2	
kVA	LV/BT	120/240V	417A
Temp. Rise Echauffement	BIL	10 kV	
Temp Class Classe Temp	Term Bornes	X4 X2 X3 X1	
Winding Enroulement	Energy Regulations Reglements Energetique	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		3R	C
Weight lbs/kg Poids		862	/391

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
2520	39.7	105	1-2
2460	40.7	102.5	2-3
2400	41.7	100	3-4
2340	42.7	97.5	4-5
2280	43.9	95	5-6

SECONDARY VOLTS:
120V LINK X4-X2 & X3-X1
240V LINK X2-X3

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES

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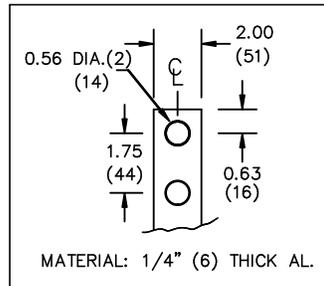
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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



CUSTOMER NOTES:

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



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SHEET 2 OF 2

EDBMG2100RESAHC0