



- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



hammond
POWER SOLUTIONS

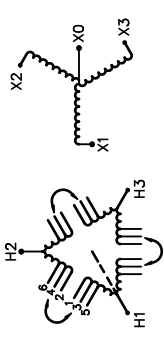
Distribution Transformer
Transformateur de Distribution



LR 3902
DISTRIBUTION TRANSFORMER
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CBQ2.2-12

Hyderabad, IN Guelph, ONT Baraboo, WI Part No. MG3A0750SPSCHCO

Compton, CA Monterrey, MX

Cust. Ref.	Serial No.	CONNECTION POINTS FOR CONNECTION PER PHASE	
Ref. du Client	No. de Serie	VOLTS	% RATED VOLTAGE / % NOMINALE
Phase	HV/HT	4368	105
Type	BIL	4264	102.5
Cooling	Term Bornes	4160	100
Refroidissement	H1 H2 H3	4056	97.5
kVA	LV/BT	3952	95
Temp. Rise	BIL		
Echauffement	10 kV		
Temp Class	Term Bornes	<p>HT H1 H2 H3</p> <p>X2 X0 X1 X3</p>	
Classe Temp	X0 X1 X2 X3	<p>DOE 10 CFR PART 431:2016</p>	
Winding	Energy Regulations	<p>CEE ACT SOR/2011-182</p>	
Enroulement	Reglements de Energetique	<p>SEISMIC QUALIFICATIONS: AS FLOOR MOUNT ONLY IBC 2018/ASCE 7-16 SDS<=2.0g Z/n=0 Ip=1.5</p>	
Frequency	60		
Frequency Hz	6.1		
Impedance % @ 170°C	3R C		
End. Type/Category	4350		
Type ou categorie de boitier			
Weight			
Poids			



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: MABDELAT
			DATE: 19/02/22
			SCALE: NTS

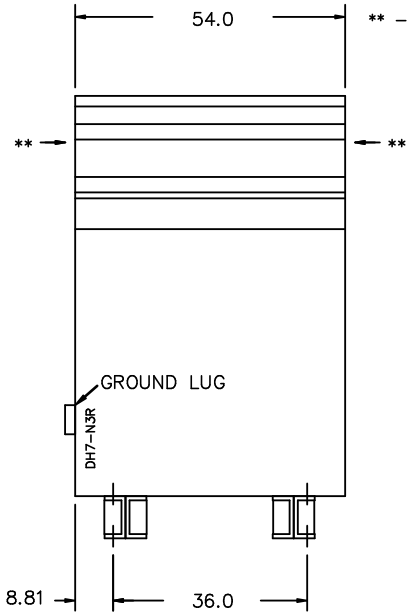
SHEET 1 OF 3

EDBMG3A0750SPSCHCO

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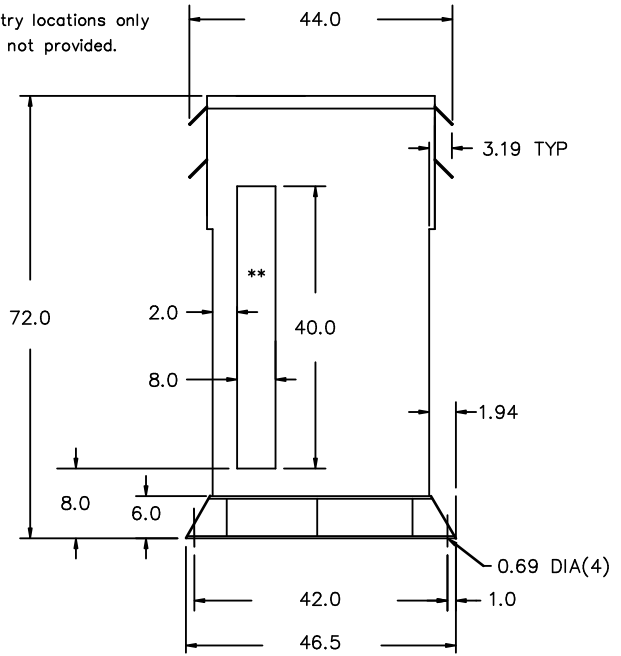
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

SIDE VIEW



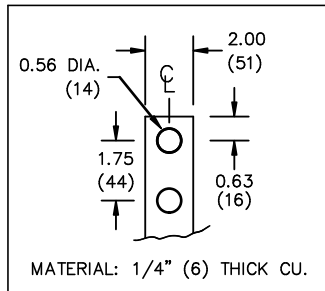
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 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 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



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 ENCLOSURE BOTTOM VIEW

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SHEET 3 OF 3

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