



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

5	22/08/09	CS	NPL UPDATE	DES: JWEN
4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DATE: 15/11/09
NO.	DATE	BY	REVISION	SCALE: NTS

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EDBSG3A0075KB

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POWER SOLUTIONS

Guelph, ONT
Compton, CA

Baraboo, WI
Monterrey, MX

Energy Efficient Distribution Transformer

Transformador de distribución de eficiencia energética

Part No. SG3A0075KB

Cust. Ref. [] Serial No. []
Ref. de Cliente [] No. de Serie []

Phase [] HV/AT []
Fase [] HV/AT []

Type [] BIL/NBAL []
Tipo [] BIL/NBAL []

Cooling [] ANN []
Enfriamiento [] ANN []

kVA [] 75 []
[] 75 []

Temp. Rise [] 150 °C []
Incremento de Temp. [] 150 °C []

Temp. Class [] 220 °C []
Clase de Temp. [] 220 °C []

Winding [] AL []
Conductores [] AL []

Frequency [] 60 []
Frecuencia [] 60 []

Impedance [] 5.5 []
Impedancia [] 5.5 []

Encl. Type [] 3R []
Tipo de gabinete [] 3R []

Weight [] 575/261 []
lbs/Kg [] 575/261 []

Energy Regulations []
Regulaciones de Energía []

DOE 10 CFR PART 431: 2016

CEE ACT SOR/2018-201

[]

[]

VOLTS VOLTIOS	CURRENT CORRIENTE	% RATED VOLTAGE NOMINAL	CONNECTION EACH PHASE CONNECTION POR FASE
504	85.9	105	1
492	88.0	102.5	2
480	90.2	100	3
468	92.5	97.5	4
456	95.0	95	5
444	97.5	92.5	6
432	100.2	90	7

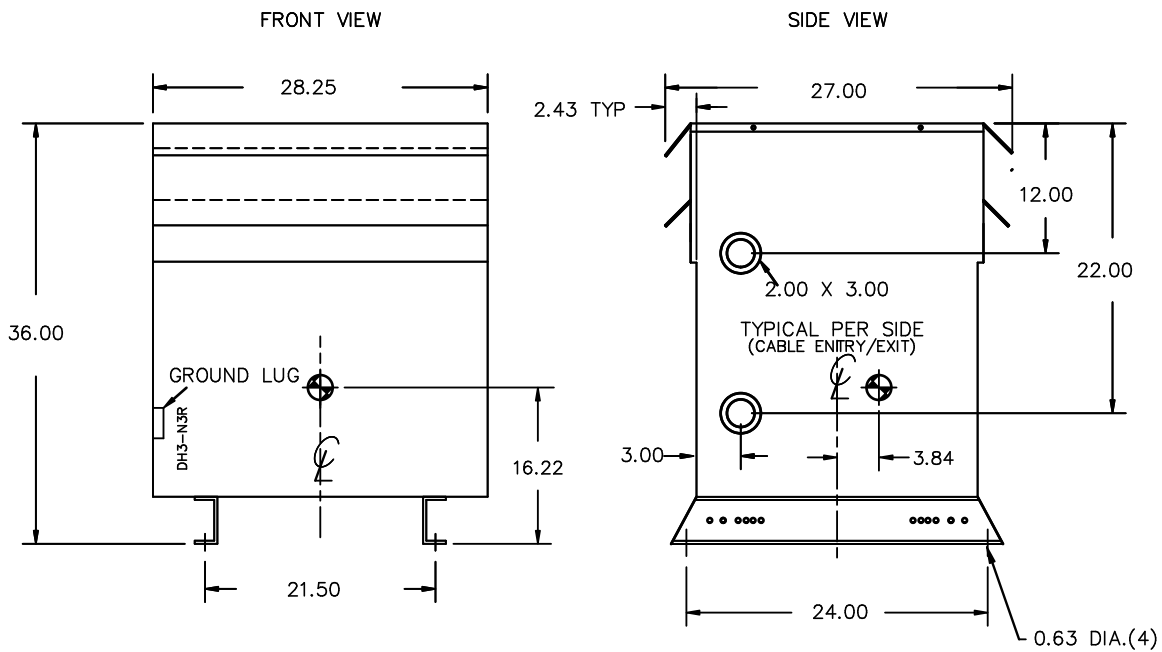
LR 3902
DRY TYPE
TRANSFORMER
77105
E112313
BY UNDERWRITERS LABORATORIES INC. 3146

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

CUMPLE CON LOS REQUISITOS ESENCIALES APPLICABLES DE NMX-J-351-1-ANCO-2021 COMPLY WITH THE APPLICABLE ESSENTIAL REQUIREMENTS OF NMX-J-351-1-ANCO-2021

SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1.5

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



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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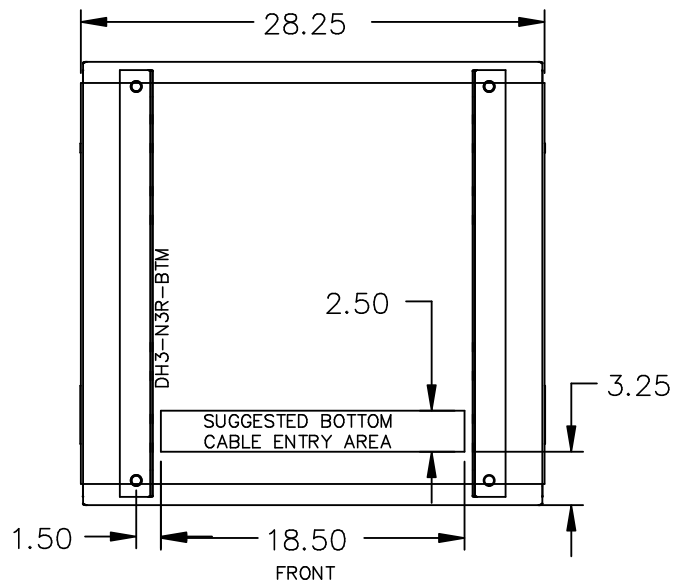
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ENCLOSURE BOTTOM VIEW



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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