



Hammond
Power Solutions

GUELPH, ONT. BARABOO, WI. COMPTON, CA MONTERREY, MX



UL US LISTED

31GW E258346

SINGLE PHASE DRY TYPE TRANSFORMER
TRANSFORMATEUR SEC MONOPHASE

HV/HT	240X480V				Cust. Ref.	
BIL	-				Réf. du client	
TERM. BORNES	H1 H2				Serial No.	
					No. de série	
					Part No.	Q025LEKF
					No. de pièce	
	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE	kVA	25
	504	49.6	105	1-2	TYPE	HZQ
	492	50.8	102.5	2-3	Cooling Refroidissement	ANC
	480	52.1	100	3-4	Temp. Rise Echauffement	115 °C
	468	53.4	97.5	4-5	Temp. Class Classe de Temp.	180 °C
	456	54.8	95	5-6	Frequency Fréquence	60 Hz
	444	56.3	92.5	6-7	Impédance % @ 135 °C	1.8
	432	57.9	90	7-8	Encl. Type Type de boîtier	3R
	240	104.2	100	H1-4, H2-3	Wt Poids	290/132
	228	109.6	95	H1-6, H2-5	Winding Enroulement	CU
	216	114.6	90	H1-8, H2-7		
LV/BT	120X240V					
BIL	-					
TERM. BORNES	X4 X2 X3 X1					
D00 1003bq						
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS ABS CERT. NO.19-HS1854283-PDA SPACINGS BETWEEN ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD TEMPERATURE CLASSIFICATION: T3A						



Hammond Power
Solutions Inc.

TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

4	21/07/13	PP	EDB UPDATE	DES: RBHATIA
3	16/09/07	LC	CHANGED VECTOR	DATE: 02/05/06
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBQ025LEKF

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HPS TITAN

General Purpose Transformer for use in Hazardous Locations

Class I, Division 2, Groups A, B, C, & D
Class I, Zone 2, Group IIC, T3
Hazardous Locations

**WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT
EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA
IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS.
WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY
COMPONENT MAY IMPAIR SUITABILITY FOR
CLASS 1, DIVISION 2.**

LAB62181



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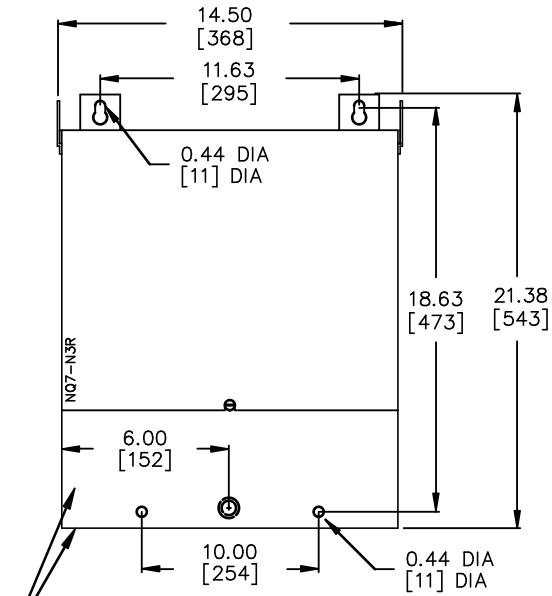
4	21/07/13	PP	EDB UPDATE	DES: RBHATIA
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SHEET 2 OF 3

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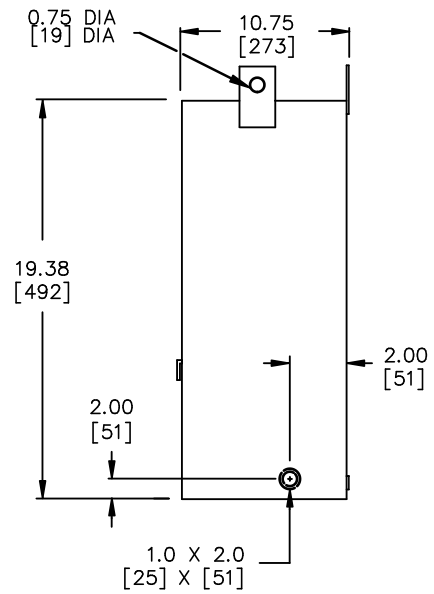
FRONT VIEW



FRONT & BOTTOM PANEL IS HINGED FOR ACCESS TO
TERMINALS, BOTTOM MOUNTING HOLES AND REAR KNOCKOUT.

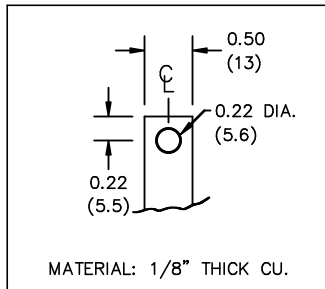
All Dimensions in inches[mm]

SIDE VIEW

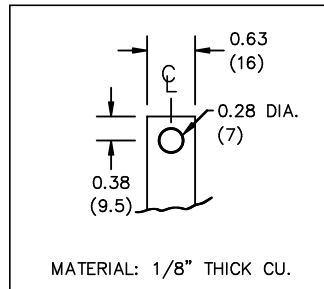


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT BOTTOM REAR



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