



Hammond
Power Solutions



US LISTED

31GW E258346

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

SINGLE PHASE DRY TYPE TRANSFORMER
TRANSFORMATEUR SEC MONOPHASE

HV/HT	600V				Cust. Ref.	
BIL	-				Réf. du client	
TERM. BORNES	H1 H2				Serial No.	
					No. de série	
					Part No.	Q025PEKF
					No. de pièce	
	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE	kVA	25
	630	39.7	105	1-2	TYPE	HZQ
	615	40.7	102.5	2-3	Cooling Refroidissement	ANC
	600	41.7	100	3-4	Temp. Rise Echauffement	115 °C
	585	42.7	97.5	4-5	Temp. Class Classe de Temp.	180 °C
	570	43.9	95	5-6	Frequency Fréquence	60 Hz
LV/BT	120/240V				Impédance % @ 135 °C	1.8
BIL	-				Encl. Type Type de boîtier	3R
TERM. BORNES	X4	X2	X3	X1	Wt Poids	315/143
					Winding Enroulement	CU

GENERAL PURPOSE TRANSFORMER
FOR USE IN HAZARDOUS LOCATIONS
ABS CERT. NO.19-HS1854283-PDA
ELECTROSTATIC SHIELD
TEMPERATURE CLASSIFICATION: T3A

D001003bq



Hammond Power
Solutions Inc.

TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

2	21/07/13	PP	EDB UPDATE	DES: WWONG
1	13/09/12	PP	HCN: 47194	DATE: 03/08/08
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBQ025PEKF

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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



**Hammond Power
Solutions Inc.**

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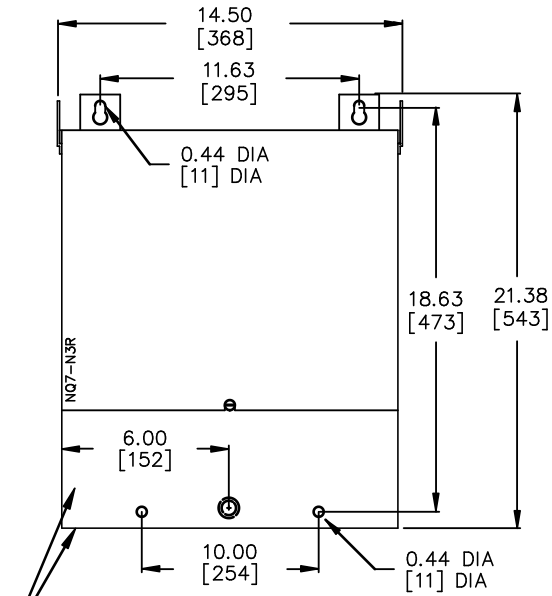
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SHEET 2 OF 3

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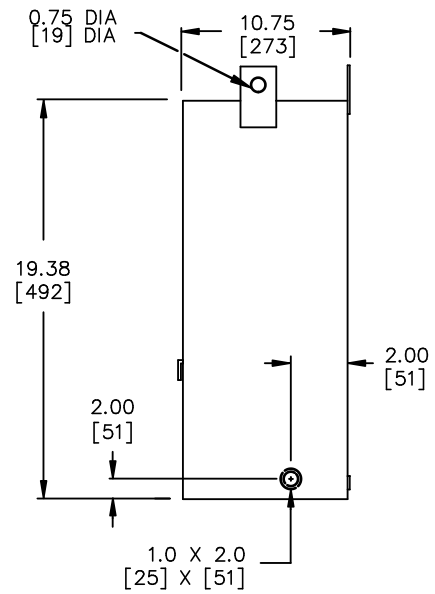
FRONT VIEW



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

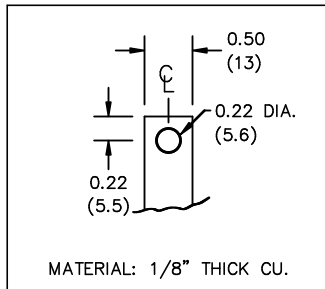
All Dimensions in inches[mm]

SIDE VIEW

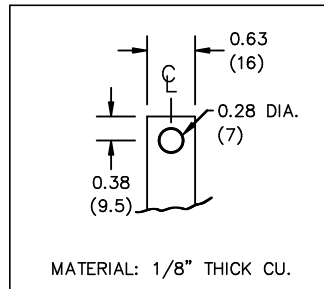


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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



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