



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	600V			Cust. Ref.		
BIL	-			Réf. du client		
TERM. BORNES	H1 H2			Serial No.		
				No. de série		
				Part No.	Q037PEKF	
				No. de pièce		
	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE	kVA	37.5
	630	59.5	105	1-2	TYPE	HZQ
	615	61.0	102.5	2-3	Cooling Refroidissement	ANC
	600	62.5	100	3-4	Temp. Rise Echauffement	115 °C
	585	64.1	97.5	4-5	Temp. Class Classe de Temp.	180 °C
	570	65.8	95	5-6	Frequency Fréquence	60 Hz
LV/BT	120/240V			Impédance % @ 135 °C	1.6	
BIL	-			Encl. Type Type de boîtier	3R	
TERM. BORNES	X4	X2	X3	X1	Wt Poids	4 10/186
					Winding Enroulement	COPPER

HV/HT

HV/HT

D00 1003bq

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

TEMPERATURE CLASSIFICATION: T3A



8 03423 03207 4



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: 47302	DATE: 03/08/08
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBQ037PEKF

2.0 jwen 2021/07/13 16:36



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.**

TITLE: 1PH DISTRIBUTION TRANSFORMER

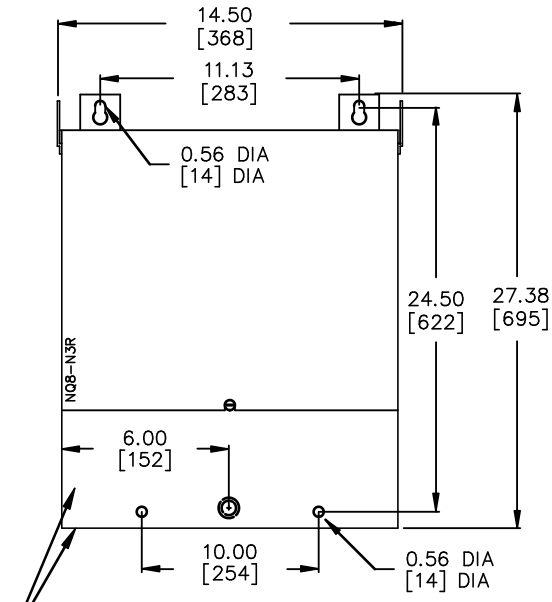
2	21/07/13	PP	EDB UPDATE	DES: WWONG
1	13/09/12	PP	HCN: 47302	DATE: 03/08/08
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDB0037PEKF

2.0 jwen 2021/07/13 16:36

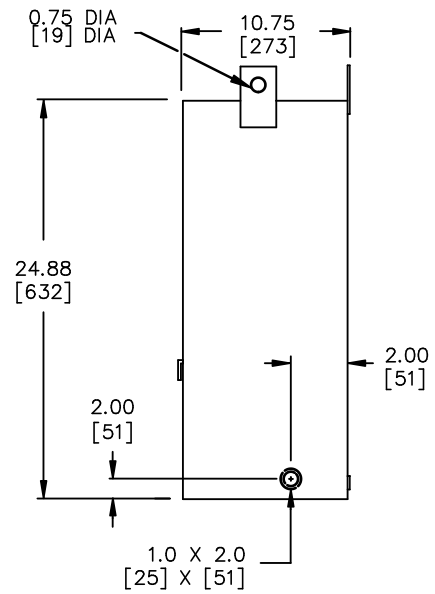
FRONT VIEW



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

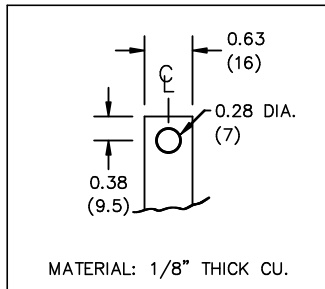
All Dimensions in inches[mm]

SIDE VIEW

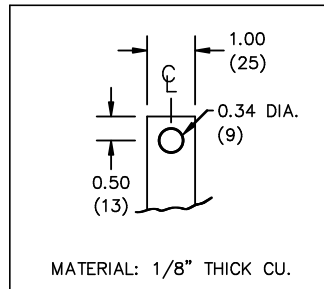


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL



L.V.1. TERMINAL DETAIL



CUSTOMER NOTES:

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



TITLE: 1PH DISTRIBUTION TRANSFORMER

2	21/07/13	PP	EDB UPDATE	DES: WWONG
1	13/09/12	PP	HCN: 47302	DATE: 03/08/08
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDB0037PEKF

2.0 jwen 2021/07/13 16:36