



TITLE: HPS TITAN ENCAPSULATED TRANSFORMER  
NAMEPLATE INFORMATION

DES:	LCEN
DATE:	25/02/19
SCALE:	NTS

SHEET 1 OF 2

EDB TN2D0002PDKA

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

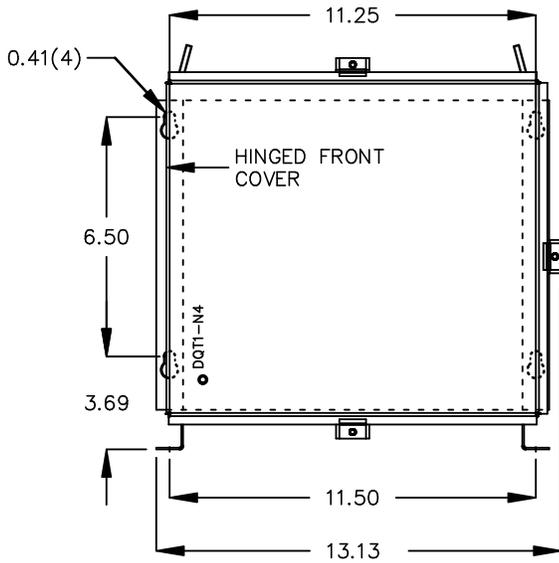
		<b>31GW E258346</b> GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS BUILT TO ABS STANDARD	
<b>hammond</b> POWER SOLUTIONS Guelph, ONT Compton, CA Baraboo, WI Monterrey, MX		<b>HPS Titan™ N</b> Dry Type Encapsulated Transformer Transformateur de Type Sec Encapsulé Part No. TN2D0002PDKA	
Cust. Ref. Ref. du Client	Serial No. No. de Serie	VOLTS	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3C
Phase	HV/HT	630 600 570	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3 ELECTROSTATIC SHIELD
Type	BIL	1.8 1.9 2.0	CONNECTION EACH PHASE CONNECTION PAR PHASE
Cooling Refroidissement	ANC	105 100 95	1-2 2-3 3-4
kVA	LV/BT		
Temp. Rise Echauffement	80 °C		
Temp Class Classe Temp	130 °C		
Winding Enroulement	CU		
Frequency Hz	60		
Impedance % @ 100 °C	4.6		
Encl. Type Type de Coffrage	4		
Weight Poids	50/23		

WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.  
 AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS DÉBRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU À MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

SEISMIC QUALIFICATIONS:  
 OSP=0.136/IBC 2018/ASCE 7-16  
 SDS<=2.0g Z/h=1 Ip=1.5

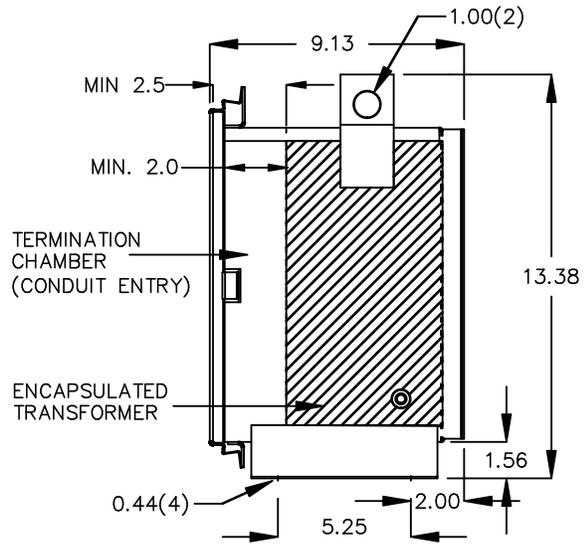
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FRONT VIEW



All Dimensions in inches

SIDE VIEW



ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

#14 AWG STRANDED COPPER  
WIRE LEADS

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CUSTOMER NOTES:

- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT



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