




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
2	21/07/16	PP	EDB UPDATE	DES: PPI/CASSI
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/01/09
				NTS

SHEET 1 OF 2

EDB TN2A0045KBKF


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POWER SOLUTIONS
Guelph, ONT Compton, CA Baraboo, WI Monterrey, MX

HPS Titan™ N
Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé

Part No. **TN2A0045KBKF**

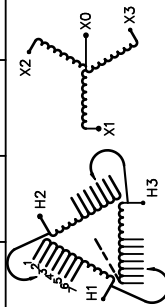


31GW E258346
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS



8 03423 15101 10

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	VOLTS	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A
Phase	3	BIL	10 kV	504	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3
Type	HZQT	Term Bornes	H1 H2 H3	480	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
Cooling Refroidissement	ANC	LV/BT	208Y/120V 124.9A	468	
kVA	45	BIL	10 kV	456	
Temp. Rise Echauffement	115 °C	Term Bornes	X0 X1 X2 X3	444	
Temp Class Classe Temp	180 °C			432	
Winding Enroulement	CU				
Frequency Hz	60				
Impedance % @ 135 °C	2				
Encl. Type Type de Coffrage	4				
Weight lbs/kg Poids	640/291				



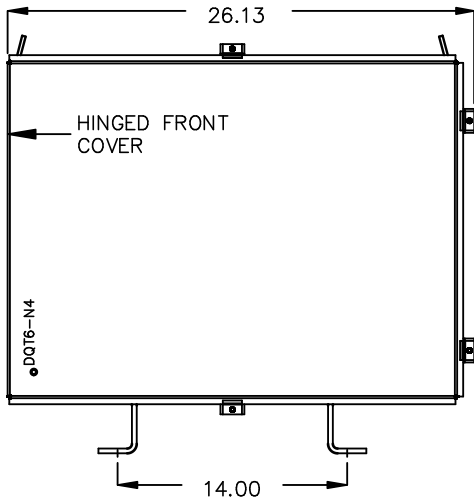
WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS D BRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

SEISMIC QUALIFICATIONS:
OSP=0136/IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 p=1.5

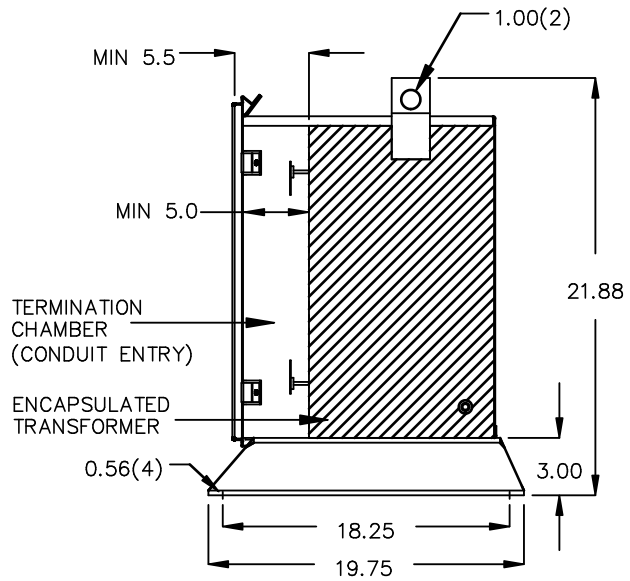
d000200bq

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

FRONT VIEW



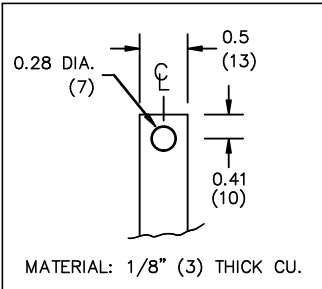
SIDE VIEW



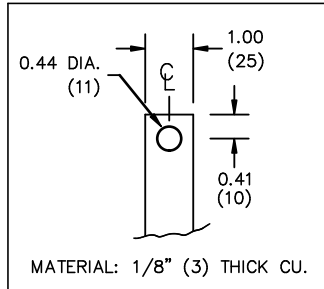
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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