hammond POWER SOLUTIONS

595 Southgate Drive
Guelph ON, N1G 3W6

HPS Titan™ X

Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé

Part No. TX2A0045PBKF

CE II 3G
DEMKO 21 ATEX 2235X
IECEx UL 21.0116X
Ex ec IIC T3 Gc
UL21UKEX2340X

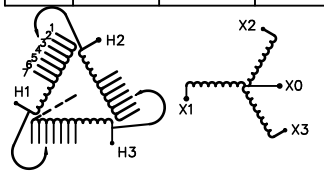
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YEAR OF MFG:
ABS CERT.#:

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	3	HV/HT	600V 43.3A
Type	–	BIL	10 kV
Cooling / Refroidissement	AN	Term / Bornes	H1 H2 H3
kVA	45	LV/BT	208Y/120V 125A
Temp. Rise / Echauffement	115 °C	BIL	10 kV
Temp Class / Classe Temp	180 °C	Term / Bornes	X0 X1 X2 X3
Winding / Enroulement	CU		−25° C<=Tamb<=+40° C
Frequency / Frequence Hz	60		
Impedance % @ 135 °C	2.1		
Encl Type / Type De Coffrage	IP66		
Weight / Poids lbs/kg	620/282		

Made in Mexico

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
630	41.2	105	1
615	42.2	102.5	2
600	43.3	100	3
585	44.4	97.5	4
570	45.6	95	5
555	46.8	92.5	6
540	48.1	90	7



HAZARDOUS LOCATIONS CLASS 1, ZONE 2
GROUP IIC, T3

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD

WARNING/ATTENTION:
– EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
– POTENTIAL ELECTROSTATIC CHARGING HAZARD. REFER THE INSTALLATION MANUAL.
– RISQUE DêEXPLOSION. NE PAS DÉBRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU À MOINS QUE LêEMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.
– DANGER POTENTIEL DE CHARGE ÉLECTROSTATIQUE SE RÉFÉRER AU MANUEL D'INSTALLATION

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

d0002036d

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NO.	DATE	BY	REVISION

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

SCALE: NTS
DATE: 24/11/05
DES.: PPICASSI

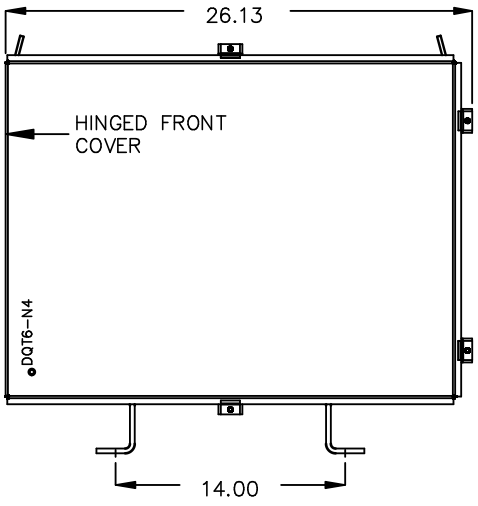
SHEET 1 OF 2

EDB TX2A0045PBKF

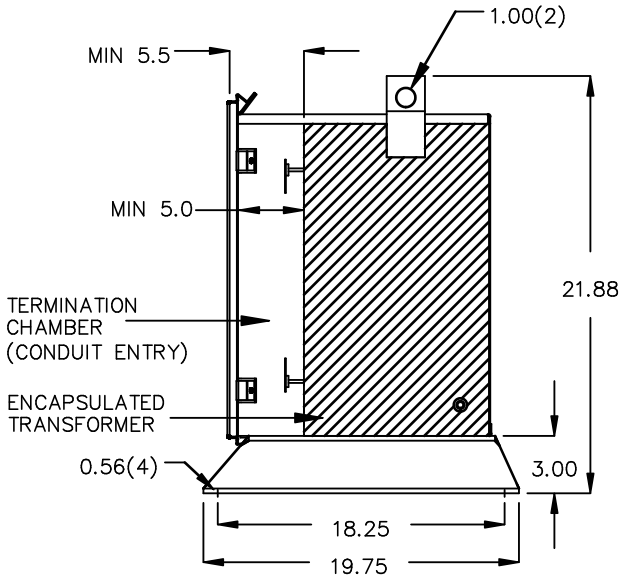
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



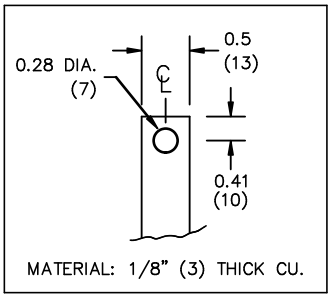
SIDE VIEW



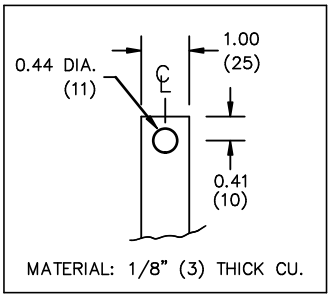
All Dimensions in inches

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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