



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

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

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.



**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



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

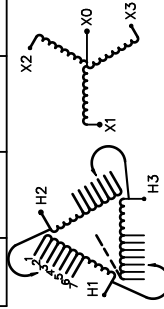
VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
630	41.2	105	1
615	42.2	102.5	2
600	43.3	100	3
585	44.4	97.5	4
570	45.6	95	5
555	46.8	92.5	6
540	48.1	90	7

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 TO THE INSTALLATION MANUAL.  
- RISQUE D'EXPLOSION. NE PAS DERANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU A MOINS QUE LES CONCENTRATIONS NE SOIENT EXEMPT DE CONCENTRATIONS INFLAMMABLES.  
- DANGER POTENTIEL DE CHARGE ELECTROSTATIQUE SE REFERER AU MANUEL D'INSTALLATION

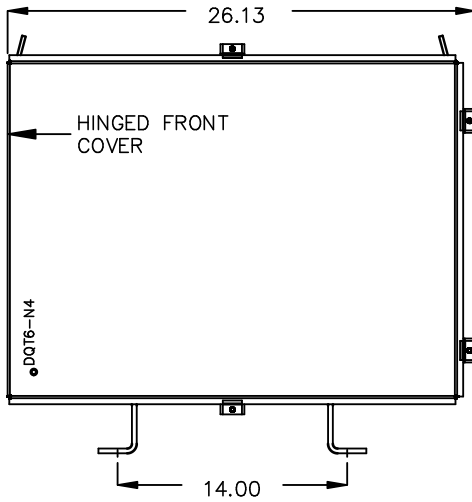
SEISMIC QUALIFICATIONS:  
OSP=0.136/IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=1 Ip=1.5



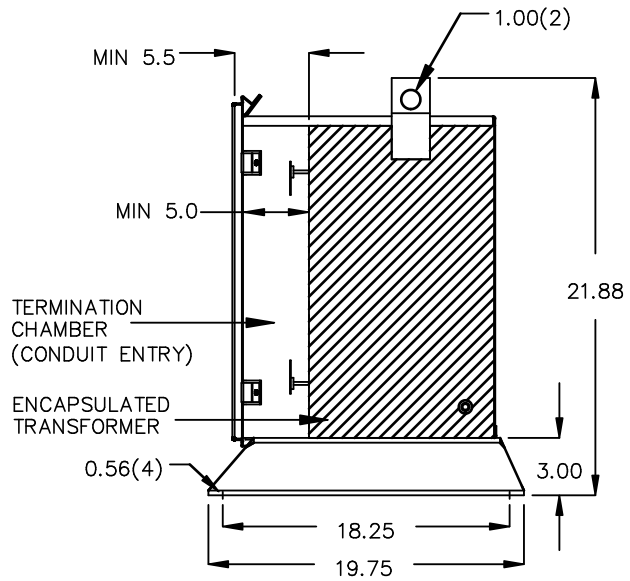
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Made in Mexico

FRONT VIEW



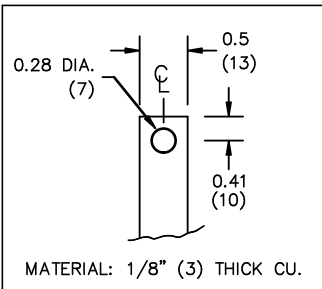
SIDE VIEW



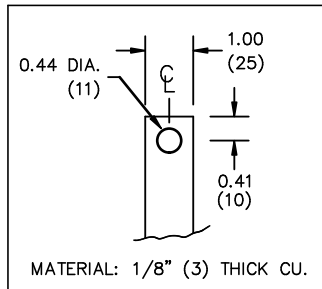
All Dimensions in inches

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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NO.	DATE	BY	REVISION

SHEET 2 OF 2

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