



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

DES:	PPICASSI
DATE:	24/02/28
SCALE:	NTS

SHEET 1 OF 2

EDB TX2A0030KBKF

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Hammond
POWER SOLUTIONS
595 Southgate Drive
Guelph, ON, N1G 3W6

HPS Titan™ X
Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé
Part No. TX2A0030KBKF

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	480V 36.1A
Type	BIL	10 kV
Cooling Refroidissement	Term Bornes	H1 H2 H3
kVA	LV/BT	208Y/120V 83.3A
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	
Encl. Type Type de Coffrage	IP66	
Weight lbs/kg Poids	462/210	

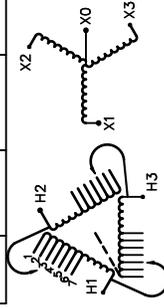
VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	34.4	105	1
480	35.2	102.5	2
468	36.1	100	3
456	37.0	97.5	4
444	38.0	95	5
432	39.0	92.5	6
	40.1	90	7

HAZARDOUS LOCATIONS CLASS 1, ZONE 2
GROUP IIC, T3

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 EXEMPTES DE CONCENTRATIONS INFLAMMABLES.
- DANGER POTENTIEL DE CHARGE ELECTROSTATIQUE. SE REFERER AU MANUEL D'INSTALLATION

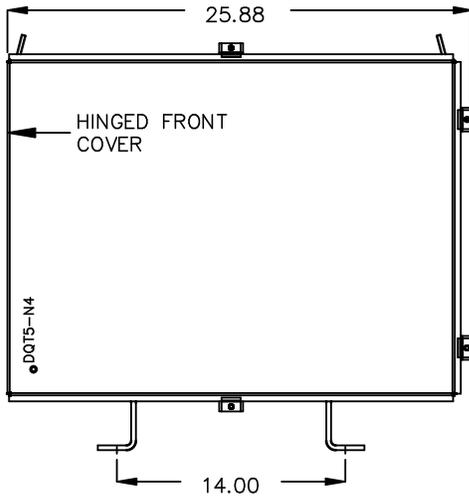
SEISMIC QUALIFICATIONS:
OSP=0136/BC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5



d000203bq

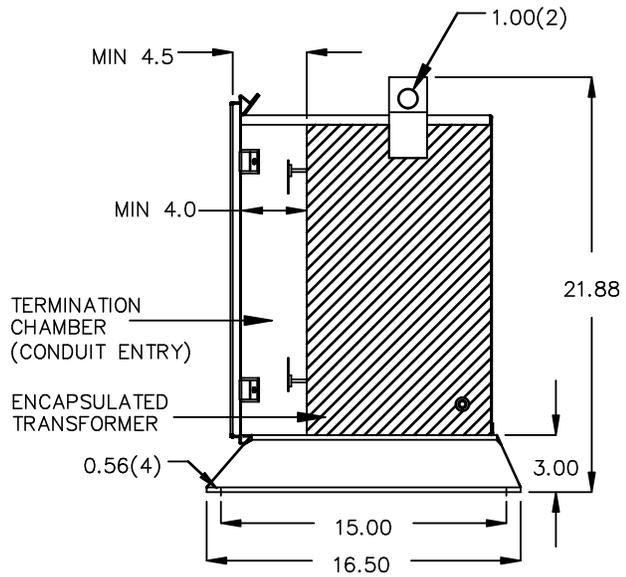
Made in Mexico

FRONT VIEW



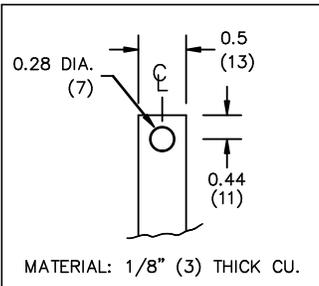
All Dimensions in inches

SIDE VIEW

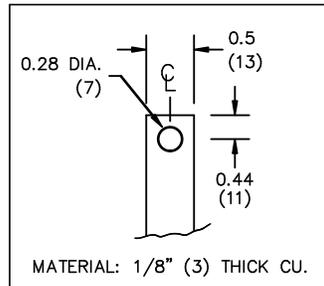


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

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

EDB TX2A0030KBF