



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


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

SHEET 1 OF 2

EDB TN2A0030PBKF

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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. **TN2A0030PBKF**

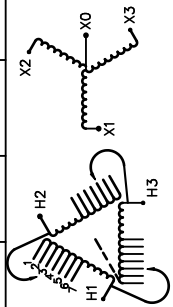


31GW E258346
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS



8 03423 15130 10

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	VOLTS	CONNECTION EACH PHASE CONNECTION PAR PHASE	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A
3		600V		1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3
Type	HZQT	10 kV	CURRENT COURANT	2	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
Cooling Refroidissement	ANC	H1 H2 H3	27.5 28.2 28.9 29.6 30.4 31.2 32.1	3	
kVA	30	208Y/120V 83.3A	% RATED VOLTAGE % TENSION NOMINALE	4	
Temp. Rise Echauffement	115 °C	10 kV	105 102.5 100 97.5 95 92.5 90	5	
Temp Class Classe Temp	180 °C	Term Bornes		6	
Winding Enroulement	CU	LV/BT		7	
Frequency Hz	60	BIL			
Impedance % @ 135 °C	2	Term Bornes			
Encl. Type Type de Coffrage	4				
Weight Poids	470 lbs				

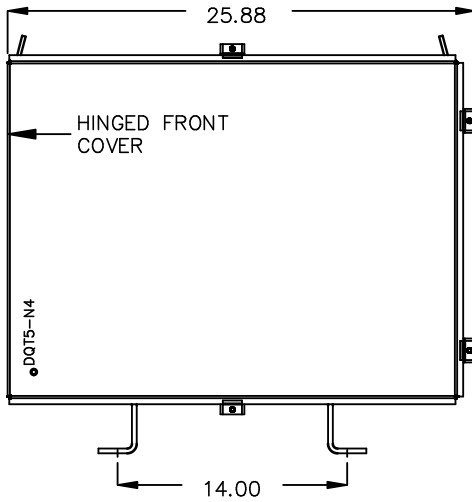


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS D BRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

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

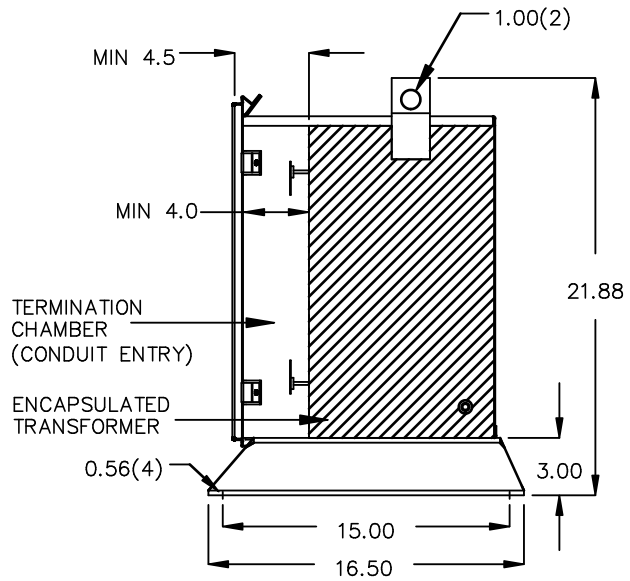
d000200bq

FRONT VIEW



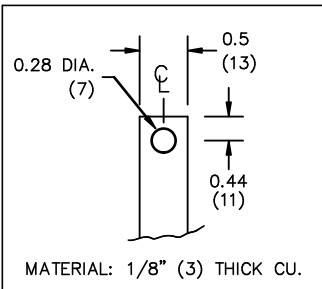
All Dimensions in inches

SIDE VIEW

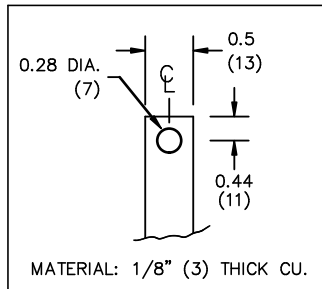


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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