



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
				NTS

SHEET 1 OF 2

EDB TN2A0015PBKF

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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. **TN2A0015PBKF**

UL LISTED
31GW E258346
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS

Cust. Ref. Ref. du Client		Serial No. No. de Serie		HV/HT	600V
Phase	3	BIL	10 kV	Term Bornes	H1 H2 H3
Type	HZQT	LV/BT	208Y/120V	41.6A	
Cooling Refroidissement	ANC	BIL	10 kV	Term Bornes	X0 X1 X2 X3
kVA	15	CU			
Temp. Rise Echauffement	115 °C	60			
Temp Class Classe Temp	180 °C	2.5			
Winding Enroulement		4			
Frequency Hz		290			
Impedance % @ 135 °C					
Encl. Type Type de Coffrage					
Weight Poids					

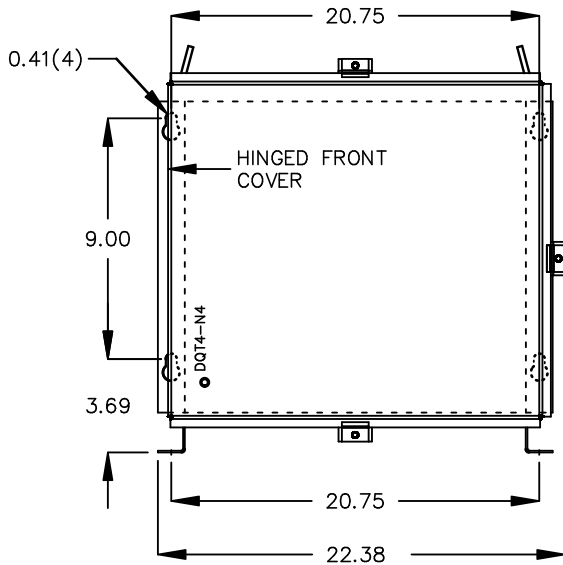
VOLTS	CURRENT COURANT	% RATED VOLTAGE TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A
630	13.7	105	1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3
615	14.1	102.5	2	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
600	14.4	100	3	
585	14.8	97.5	4	
570	15.2	95	5	
555	15.6	92.5	6	
540	16.0	90	7	

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

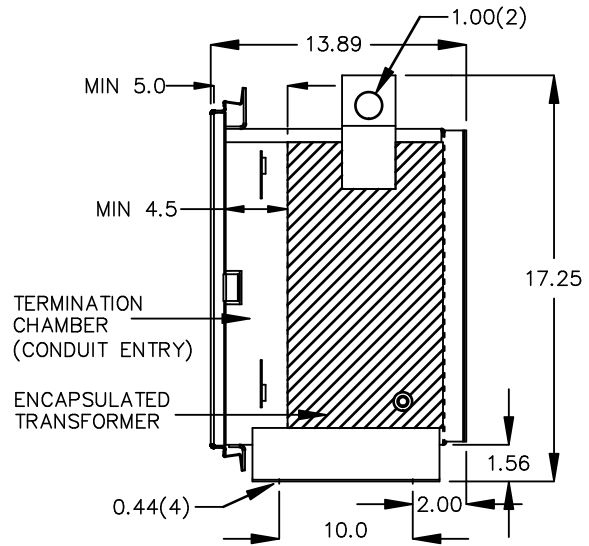
d000200bq

FRONT VIEW



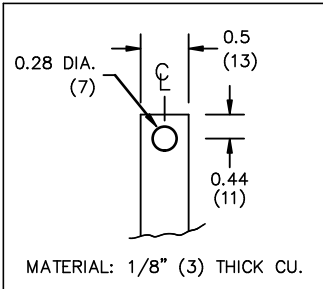
All Dimensions in inches

SIDE VIEW

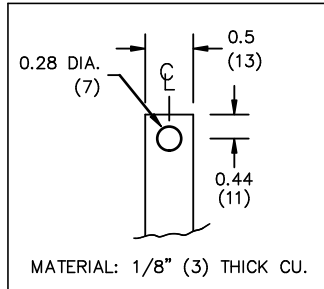


ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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