



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



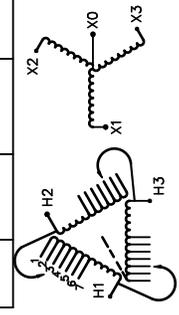
POWER SOLUTIONS
Guelph, ONT Compton, CA Baraboo, WI
Monterrey, MX

HPS Titan™ N
Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé

UL US LISTED
31GW E258346
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS
BUILT TO ABS STANDARD

Cust. Ref. [] Serial No. []
 Ref. du Client [] No. de Serie []
 Phase 3 HV/HT 600V
 Type HZQT BIL 10 kV
 Cooling Refroidissement ANC Term Bornes H1 H2 H3
 kVA 30 LV/BT 208Y/120V 83.3A
 Temp. Rise Echauffement 115 °C BIL 10 kV
 Temp Class Classe Temp 180 °C Term Bornes X0 X1 X2 X3
 Winding Enroulement CU
 Frequency Hz 60
 Impedance % @ 135 °C 2
 Encl. Type Type de Coffrage 4
 Weight Poids lbs 470

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	27.5	105	1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3
615	28.2	102.5	2	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
600	28.9	100	3	
585	29.6	97.5	4	
570	30.4	95	5	
555	31.2	92.5	6	
540	32.1	90	7	

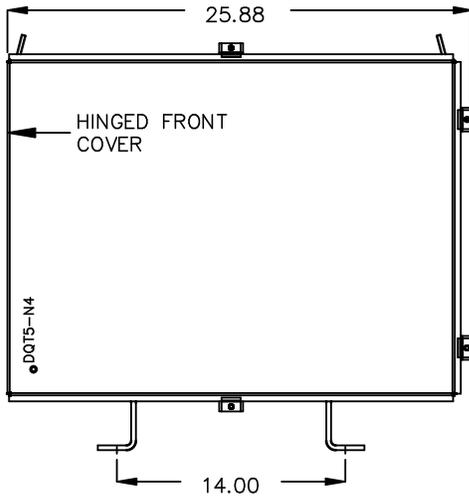


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
 AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS DÉBRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU A MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

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

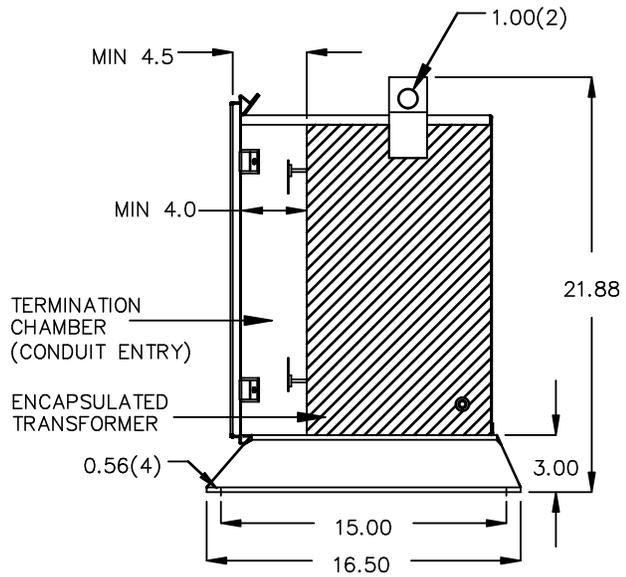
d000200bq

FRONT VIEW



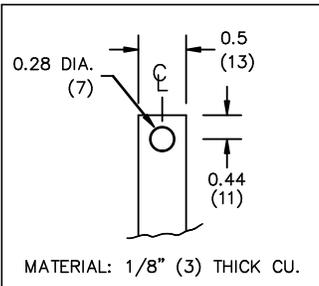
All Dimensions in inches

SIDE VIEW

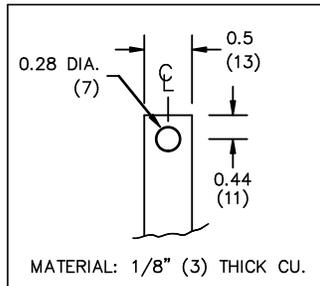


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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