



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES: PPI/CASSI  
DATE: 23/12/07  
SCALE: NTS

SHEET 1 OF 2

EDBFC2A0045PB

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**hammond**  
POWER SOLUTIONS

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

**HPS Fortress™ C**  
Dry Type Encapsulated Transformer  
Transformateur de Type Sec Encapsulé

Part No. FC2A0045PB

GENERAL PURPOSE TRANSFORMER 2521 E0394  
LISTED

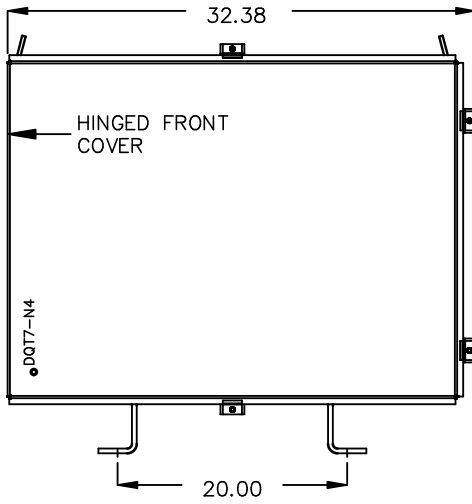
Cust. Ref. Ref. du Client	Serial No. No. de Serie	600V	43.3A		
Phase	HV/HT	10 kV			
Type	BIL	H1 H2 H3			
Cooling Refroidissement	ANC	208Y/120V	125A		
kVA	45	10 kV			
Temp. Rise Echauffement	135 °C	Term Bornes			
Temp Class Classe Temp	220 °C				
Winding Enroulement	AL				
Frequency Frequence Hz	60				
Impedance % @ 155 °C	2.2				
Encl. Type Type De Coffrage	4				
Weight lbs/kg Poids	674/306				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
630	41.2	105	1
615	42.3	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

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD

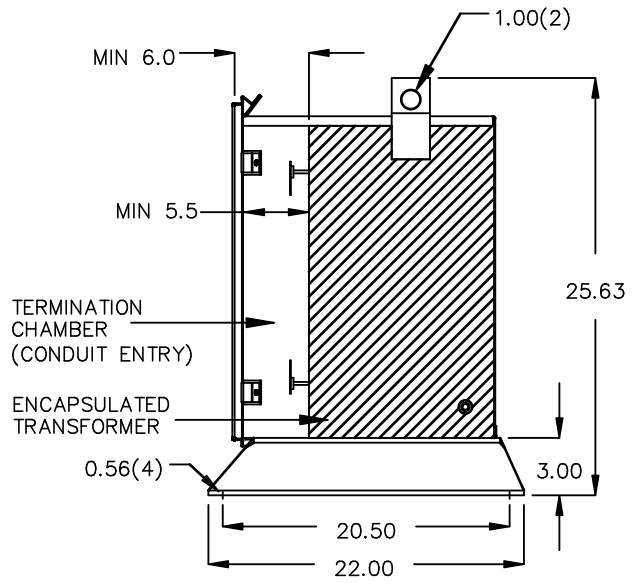
d000200bqfc

FRONT VIEW



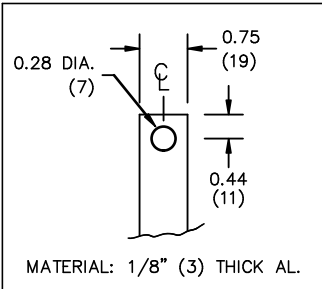
All Dimensions in inches

SIDE VIEW

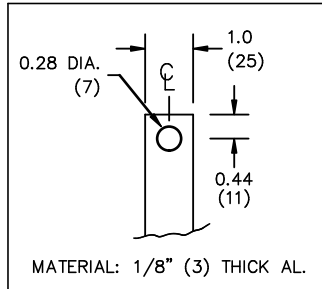


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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