



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	LCEN
DATE:	25/07/29
SCALE:	NTS

SHEET 1 OF 2

EDBFC2A0045PK

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

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

GENERAL PURPOSE TRANSFORMER  
2521  
E30394  
**LISTED**

Part No. **FC2A0045PK**

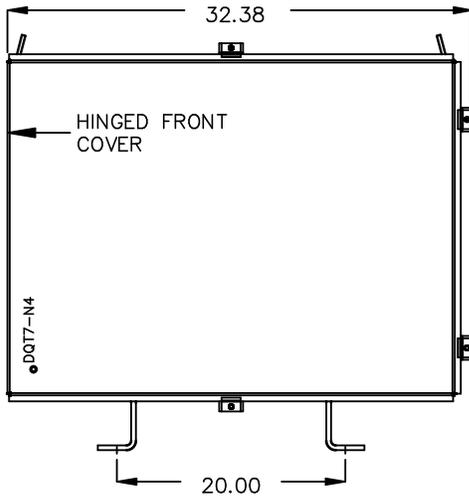
Cust. Ref. Ref. du Client	Serial No. No. de Serie	600V	43.3A		
Phase	HV/HT	10 kV			
Type	BIL	H1 H2 H3			
Cooling Refroidissement	ANC	480Y/277V	54.1A		
kVA	45	10 kV			
Temp. Rise Echauffement	135 °C	Term Bornes			
Temp Class Classe Temp	220 °C	LV/BT			
Winding Enroulement	AL				
Frequency Frequence Hz	60				
Impedance % @ 155 °C	2.1				
Encl. Type Type De Coffrage	4				
Weight Poids	lbs/kg		655/298		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
630	41.2	105	1
615	42.2	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 ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD

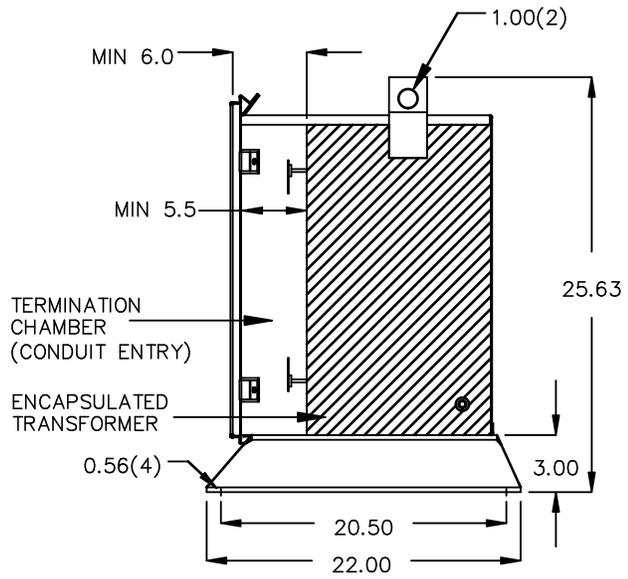
d000200bqfc

FRONT VIEW



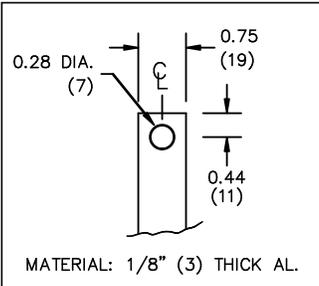
All Dimensions in inches

SIDE VIEW

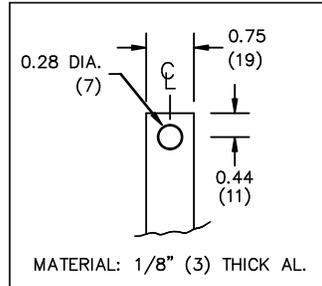


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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