



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

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

SHEET 1 OF 2

EDBFC2A0075KB

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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 E0394  
LISTED LR3902

Part No. **FC2A0075KB**

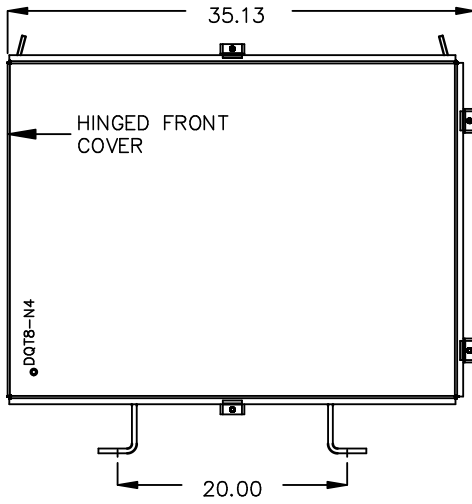
Cust. Ref. Ref. du Client	Serial No. No. de Serie				
Phase	3	HV/HT	480V	90.2A	
Type	QT	BIL	10 kV		
Cooling Refroidissement	ANC	Term Bornes	H1 H2 H3		
kVA	75	LV/BT	208Y/120V	208A	
Temp. Rise Echauffement	135 °C	BIL	10 kV		
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3		
Winding Enroulement	AL				
Frequency Frequence Hz	60				
Impedance % @ 155 °C	1.9				
Encl. Type Type De Coffrage	4				
Weight Poids	1040/472				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	85.9	105	1
480	88.0	102.5	2
468	90.2	100	3
456	92.5	97.5	4
444	95.0	95	5
432	97.5	92.5	6
	100.2	90	7

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

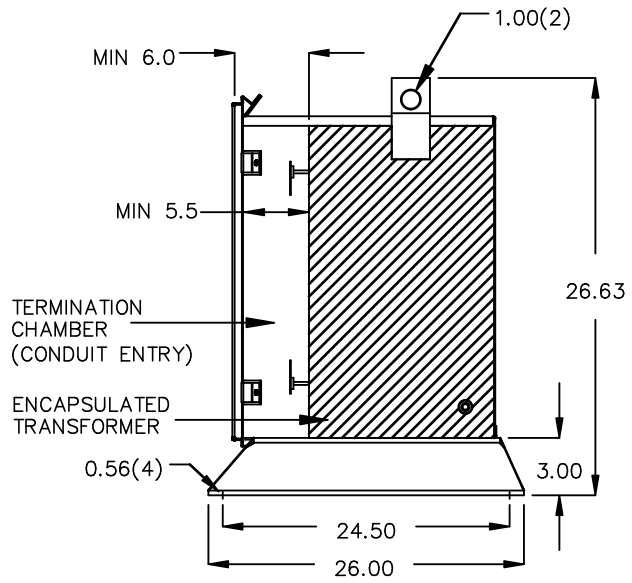
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FRONT VIEW



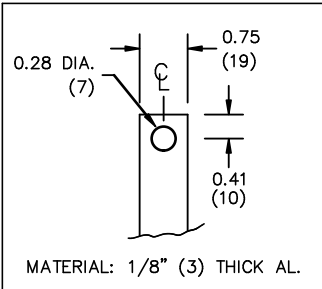
All Dimensions in inches

SIDE VIEW

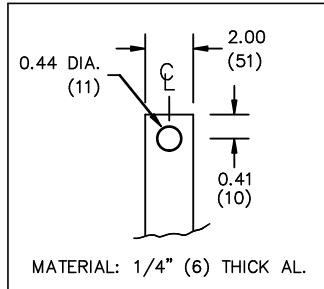


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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