




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	PPICASSI
DATE:	23/12/07
SCALE:	NTS


SHEET 1 OF 2

EDBFC2A0045KB



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

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



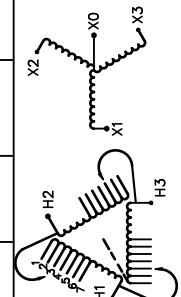
GENERAL PURPOSE TRANSFORMER 2521 E30394
LISTED LR3902

Part No. FC2A0045KB

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	54.1A
Phase	3	BIL	10 kV	
Type	QT	Term Bornes	H1 H2 H3	
Cooling Refroidissement	ANC	LV/BT	208Y/120V	125A
kVA	45	BIL	10 kV	
Temp. Rise Echauffement	135 °C	Term Bornes	X0 X1 X2 X3	
Temp Class Classe Temp	220 °C	Winding Enroulement	AL	
Frequency Frequence Hz	60	Impedance % @ 155 °C		
Encl. Type Type De Coffrage	4	Weight Poids lbs/kg		649/295

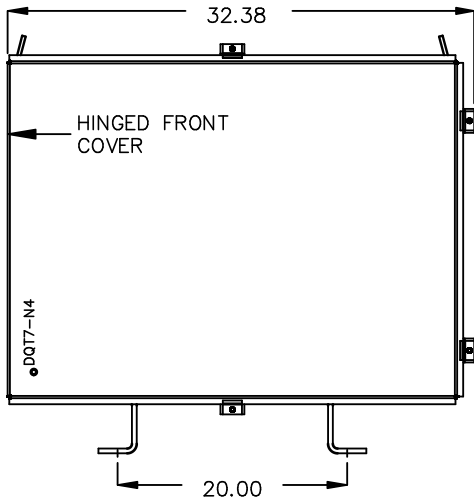
VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	51.5	105	1
480	52.8	102.5	2
468	54.1	100	3
456	55.5	97.5	4
444	57.0	95	5
432	58.5	92.5	6
	60.1	90	7

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



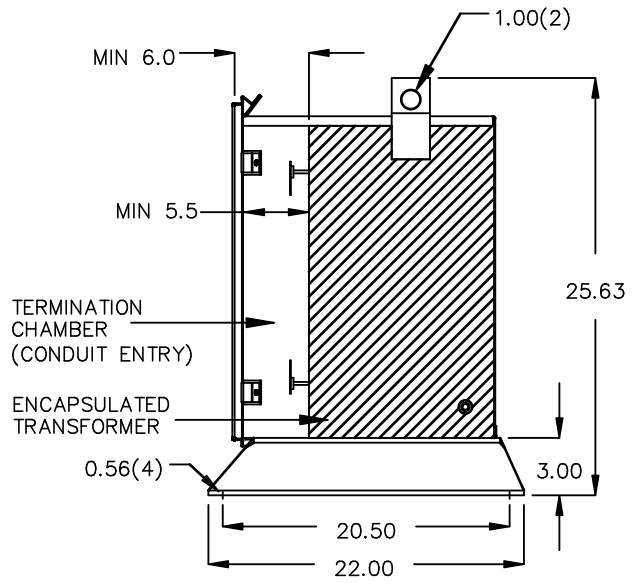
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FRONT VIEW



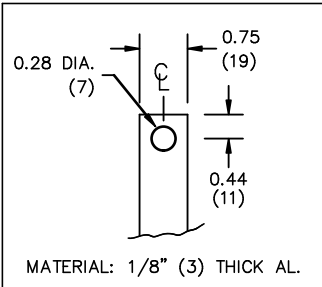
All Dimensions in inches

SIDE VIEW

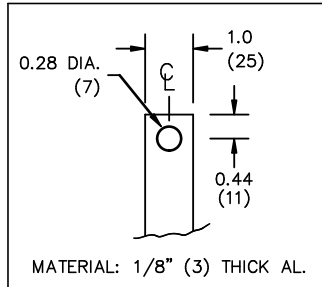


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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