




TITLE: 3PH FORTRESS C TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

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

SHEET 1 OF 2


EDBFC2A0006BK





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

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

Part No. FC2A0006BK


 LISTED
 LR3902


 GENERAL PURPOSE TRANSFORMER
 2521 E0394

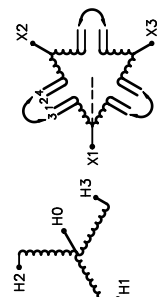


8 03423 19922 7

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480Y/277V	7.2A
Phase	3	BIL	10 kV	
Type	QT	Term Bornes	H0 H1 H2 H3	
Cooling Refrondissement	ANC	LV/BT	208V	16.7A
kVA	6	BIL	10 kV	
Temp. Rise Echauffement	135 °C	Term Bornes	X1 X2 X3	
Temp Class Classe Temp	220 °C	Winding Enroulement		
Frequency Frequence Hz	60	Frequency Hz		
Impedance % @ 155 °C	3.9	Encl. Type Type De Coffrage		
	4	Weight lbs/kg Poids		143/65

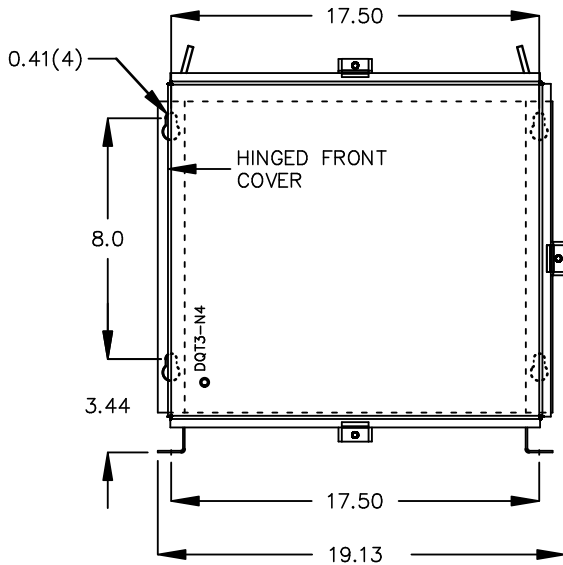
VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
218	15.9	105	1-2
208	16.7	100	2-3
198	17.5	95	3-4

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 1 INCHES ELECTROSTATIC SHIELD



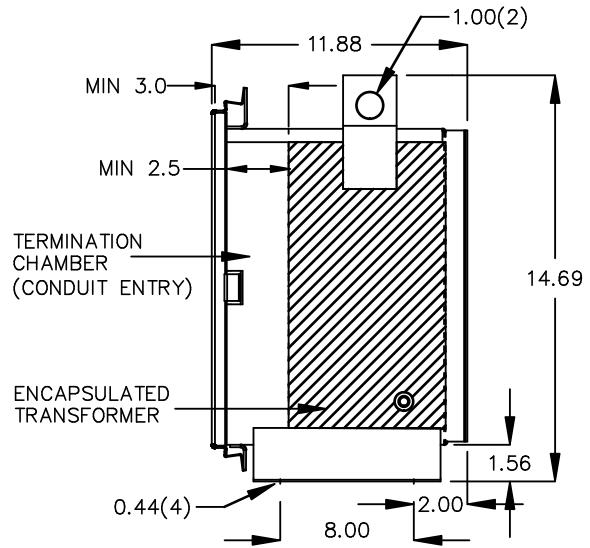
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FRONT VIEW



All Dimensions in inches

SIDE VIEW



ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

#14 AWG STRANDED COPPER
WIRE LEADS

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WIRE LEADS

CUSTOMER NOTES:



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