



HPS Fortress™ C

Dry Type Encapsulated Transformer

Guelph, ONT
Compton, CA

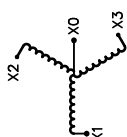
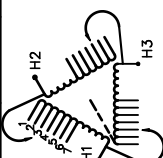
Part No. FC2A0030KD



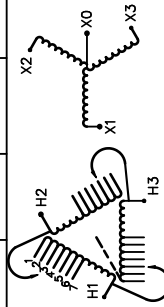
**GENERAL
PURPOSE
TRANSFORMER
252L
E50394**

Cust. Ref. Ref. du Client		Serial No. No. de Serie	
Phase	3	HV/HT	480V 36.1A
Type	QT	BIL	10 kV
Cooling Refrondissement	ANC	Term Bornes	H1 H2 H3
kVA	30	LV/BT	240Y/139V 72.2A
Temp. Rise Echauffement	135 °C	BIL	10 kV
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3
Winding Enroulement	AL		
Frequency Hz	60		
Impedance % @ 155 °C	1.8		
Encl Type Type De Coffrage	4		
Weight lbs/Kg Poids Polds	483/220		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
504	34.4	105	1
492	35.2	102.5	2
480	36.1	100	3
468	37.0	97.5	4
456	38.0	95	5
444	39.0	92.5	6
432	40.1	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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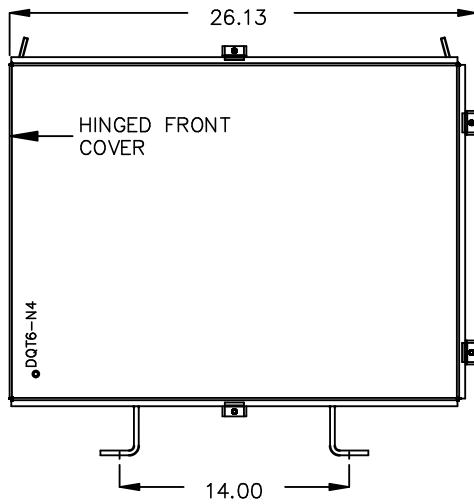
TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

				DES: PPICASSI
				DATE: 24/05/13
NO.	DATE	BY	REVISION	SCALE: NTS

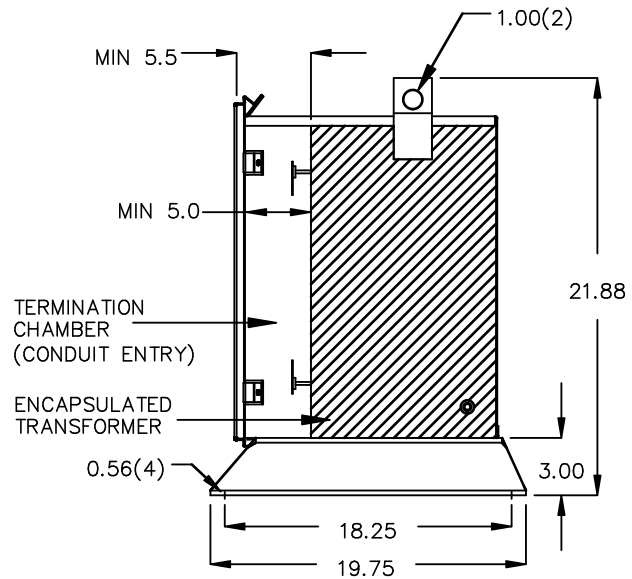
SHEET 1 OF 2

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FRONT VIEW



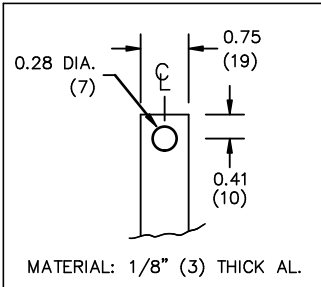
SIDE VIEW



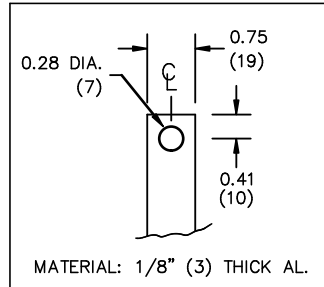
All Dimensions in inches

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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SHEET 2 OF 2

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