



TITLE: 3PH FORTRESS C TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION


DES: PPI/CASSI
DATE: 23/12/01
SCALE: NTS

SHEET 1 OF 2

EDBFC2A0030KB

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hammond
POWER SOLUTIONS

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


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

Part No. FC2A0030KB

GENERAL PURPOSE TRANSFORMER 8 03423 19937 11



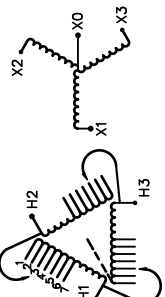
LR3902 LISTED E0394



Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	36.1A
Phase	3			
Type	QT	BIL	10 kV	
Cooling Refroidissement	ANC	Term Bornes	H1 H2 H3	
kVA	30	LV/BT	208Y/120V	83.3A
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 lbs/kg	463/211			

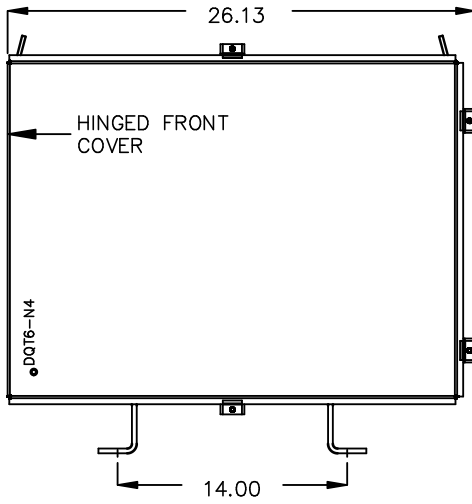
VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	34.4	105	1
480	35.2	102.5	2
468	36.1	100	3
456	37.0	97.5	4
444	38.0	95	5
432	39.0	92.5	6
	40.1	90	7

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

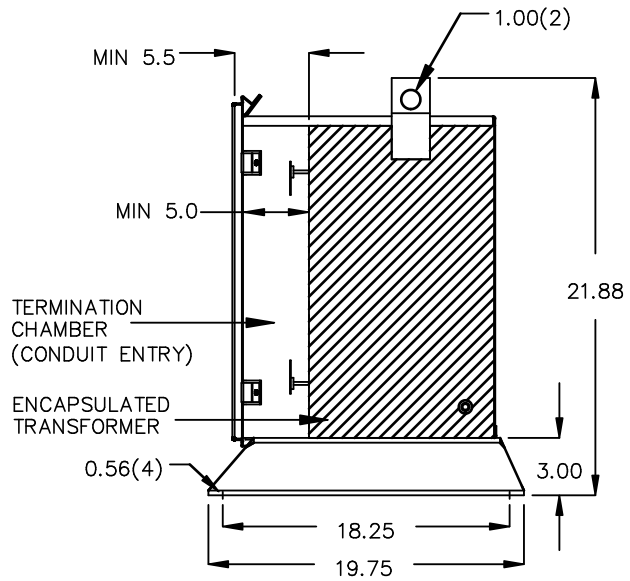


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FRONT VIEW



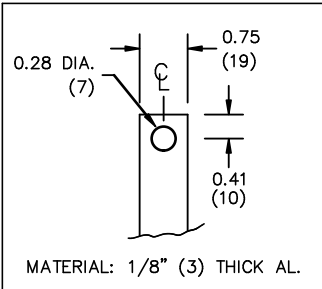
SIDE VIEW



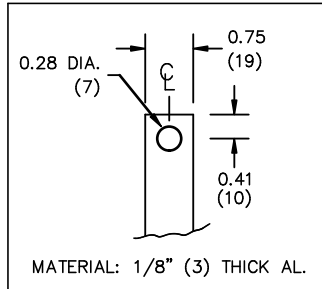
All Dimensions in inches

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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