hammond POWER SOLUTIONS

HPS Fortress™ C

Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé

LR3902 | LISTED E50394 | GENERAL PURPOSE TRANSFORMER 252L

8 03423 19941 8

Guelph, ONT
Compton, CA

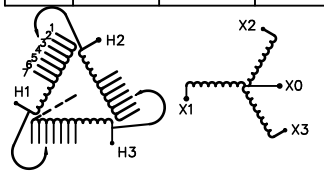
Baraboo, WI
Monterrey, MX

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 lbs/kg	1040/472		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
504	85.9	105	1
492	88.0	102.5	2
480	90.2	100	3
468	92.5	97.5	4
456	95.0	95	5
444	97.5	92.5	6
432	100.2	90	7

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



d0002020dgb

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TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

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

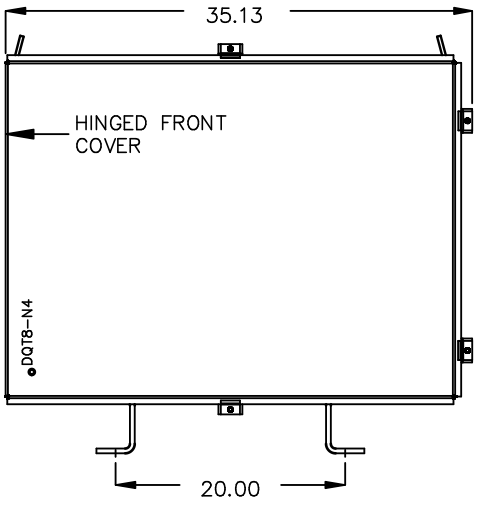
SHEET 1 OF 2

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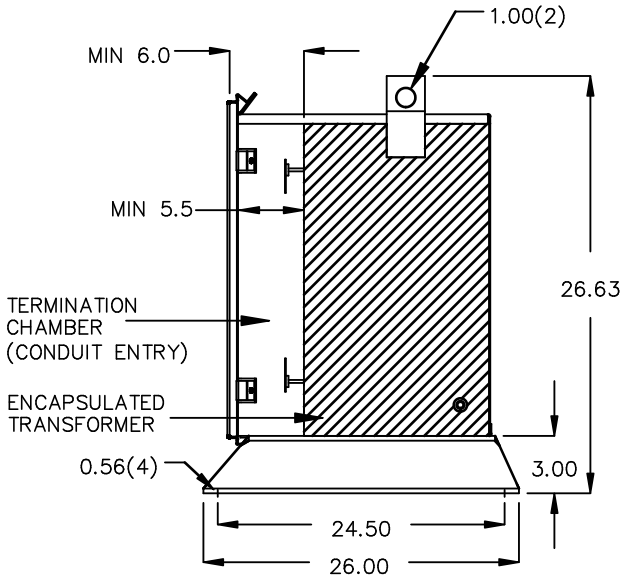
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



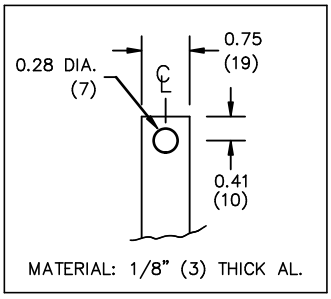
SIDE VIEW



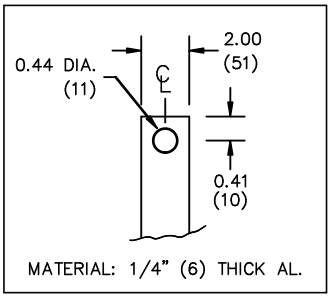
All Dimensions in inches

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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