hammond POWER SOLUTIONS

HPS Fortress™ C

Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé

LR3902

LISTED E50394

GENERAL PURPOSE TRANSFORMER 252L

Guelph, ONT
Compton, CA

Baraboo, WI
Monterrey, MX

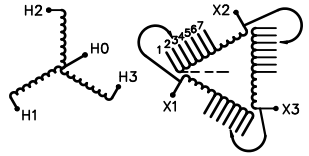
Part No. FC2A0015BK

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	3	HV/HT	480Y/277V 18.0A
Type	QT	BIL	10 kV
Cooling / Refroidissement	ANC	Term / Bornes	H0 H1 H2 H3
kVA	15	LV/BT	208V 41.6A
Temp. Rise / Echauffement	135°C	BIL	10 kV
Temp Class / Classe Temp	220°C	Term / Bornes	X1 X2 X3
Winding / Enroulement	AL		
Frequency / Frequence Hz	60		
Impedance % @ 155 °C	2.2		
Encl Type / Type De Coffrage	4		
Weight / Poids lbs/kg	340/155		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
218	39.7	105	1
213	40.6	102.5	2
208	41.6	100	3
203	42.7	97.5	4
198	43.8	95	5
192	45.0	92.5	6
187	46.3	90	7

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

TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY



dd0202abfc

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES: RHARISH
DATE: 25/01/20
SCALE: NTS

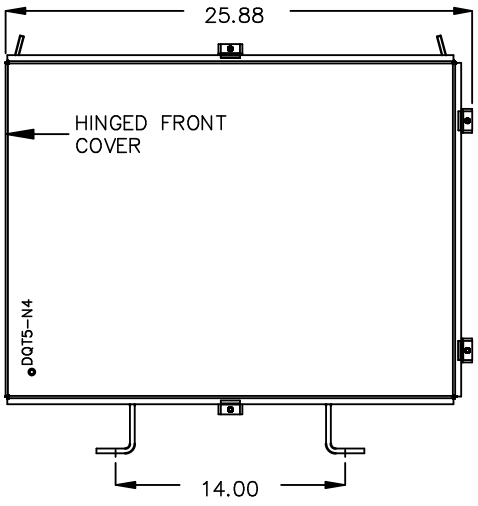
SHEET 1 OF 2

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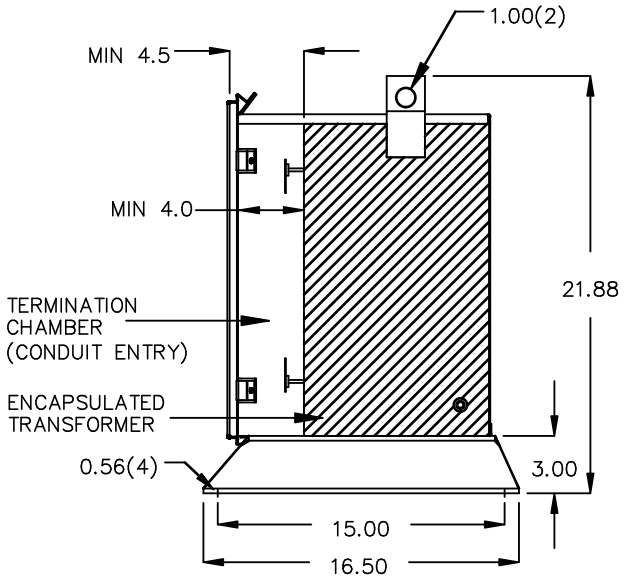
- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

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

FRONT VIEW



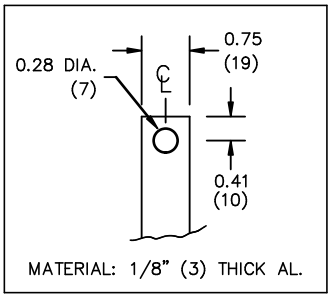
SIDE VIEW



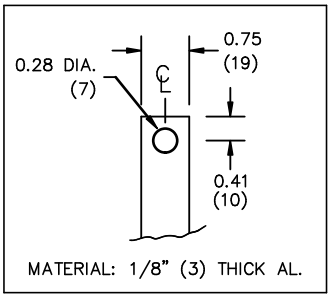
All Dimensions in inches

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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