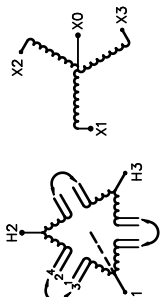


— IMPEDANCE SHOWN IS CALCULATED VALUE — NOT GUARANTEED

|                                   |                            |                                                                                                     |  |                                                                                                              |  |                                                     |  |
|-----------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------|--|
| <b>hammond</b><br>POWER SOLUTIONS |                            | <b>HPS Fortress™ C</b><br>Dry Type Encapsulated Transformer<br>Transformateur de Type Sec Encapsulé |  | <br>LR3902<br><b>LISTED</b> |  | GENERAL<br>PURPOSE<br>TRANSFORMER<br>2521<br>E30394 |  |
| Guelph, ONT<br>Compton, CA        |                            | Baraboo, WI<br>Monterrey, MX                                                                        |  | Part No. FC2A0009PD                                                                                          |  |                                                     |  |
| Cust. Ref.<br>Ref. du Client      | Serial No.<br>No. de Serie | HV/HT                                                                                               |  | 600V                                                                                                         |  | 8.7A                                                |  |
| Phase                             | 3                          | BIL                                                                                                 |  | 10 kV                                                                                                        |  |                                                     |  |
| Type                              | QT                         | Term<br>Bornes                                                                                      |  | H1 H2 H3                                                                                                     |  |                                                     |  |
| Cooling<br>Refroidissement        | ANC                        | LV/BT                                                                                               |  | 240Y/139V                                                                                                    |  | 21.7A                                               |  |
| kVA                               | 9                          | BIL                                                                                                 |  | 10 kV                                                                                                        |  |                                                     |  |
| Temp. Rise<br>Echauffement        | 135 °C                     | Term<br>Bornes                                                                                      |  | X0 X1 X2 X3                                                                                                  |  |                                                     |  |
| Temp Class<br>Classe Temp         | 220 °C                     | Winding<br>Enroulement                                                                              |  |                                                                                                              |  |                                                     |  |
| Frequency Hz                      | 60                         | Frequency Hz                                                                                        |  |                                                                                                              |  |                                                     |  |
| Impedance %<br>@ 155 °C           | 2.8                        | Encl. Type<br>Type De Coffrage                                                                      |  | 4                                                                                                            |  |                                                     |  |
| Weight<br>Poids                   | 200/91                     |                                                                                                     |  |                                                                                                              |  |                                                     |  |

|                   |                                  |                                             |                                                     |
|-------------------|----------------------------------|---------------------------------------------|-----------------------------------------------------|
| VOLTS             | CURRENT<br>% TENSION<br>NOMINALE | % RATED<br>VOLTAGE<br>% TENSION<br>NOMINALE | CONNECTION<br>EACH PHASE<br>CONNECTION<br>PAR PHASE |
| 630<br>600<br>570 | 8.2<br>8.7<br>9.1                | 105<br>100<br>95                            | 1-2<br>2-3<br>3-4                                   |

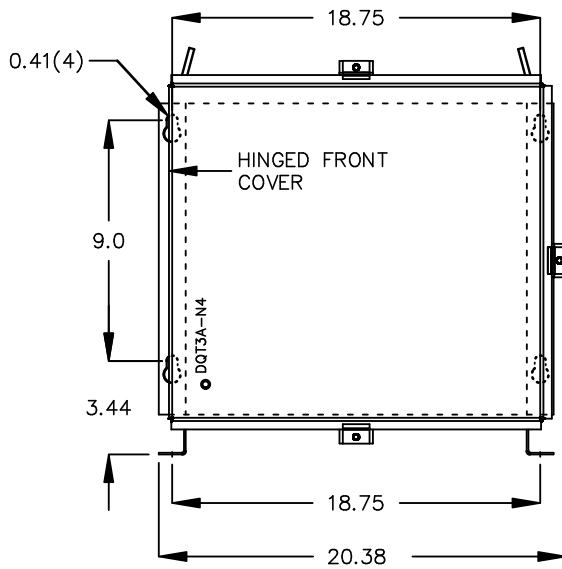
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 1 INCHES ELECTROSTATIC SHIELD



d000200bqfc

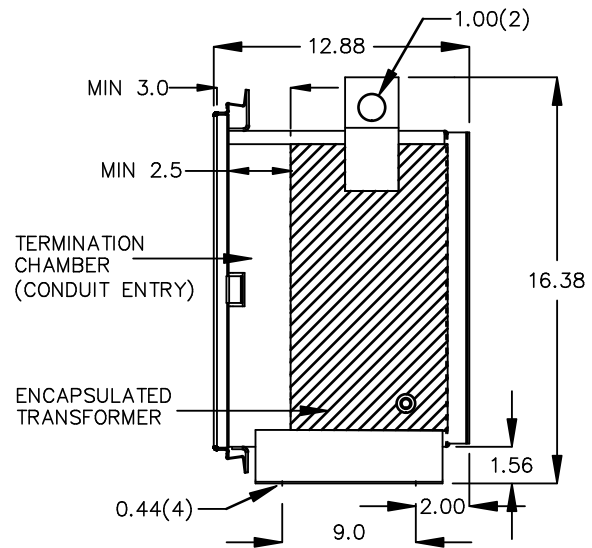
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

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

#12 AWG STRANDED COPPER  
WIRE LEADS

CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT



TITLE: 3PH DISTRIBUTION TRANSFORMER

|                |
|----------------|
| DES: RHARISH   |
| DATE: 24/04/17 |
| SCALE: NTS     |

NO. DATE BY REVISION

SHEET 2 OF 2

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