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

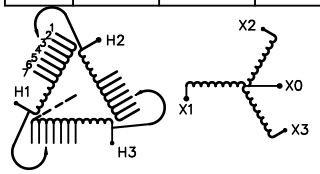
Baraboo, WI
Monterrey, MX

## Part No. FC2A0030PK

| | | | |
|---|---|---|---|
| Cust. Ref. / Ref. du Client | | Serial No. / No. de Serie | |
| Phase | 3 | HV/HT | 600V 28.9A |
| Type | QT | BIL | 10 kV |
| Cooling / Refroidissement | ANC | Term / Bornes | H1 H2 H3 |
| kVA | 30 | LV/BT | 480Y/277V 36.1A |
| 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 | 1.7 | | |
| Encl Type / Type De Coffrage | 4 | | |
| Weight / Poids lbs/kg | 495/225 | | |

| VOLTS | CURRENT / COURANT | % RATED VOLTAGE / % TENSION NOMINALE | CONNECTION EACH PHASE / CONNEXION PAR PHASE |
|---|---|---|---|
| 630 | 27.5 | 105 | 1 |
| 615 | 28.2 | 102.5 | 2 |
| 600 | 28.9 | 100 | 3 |
| 585 | 29.6 | 97.5 | 4 |
| 570 | 30.4 | 95 | 5 |
| 555 | 31.2 | 92.5 | 6 |
| 540 | 32.1 | 90 | 7 |

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




d0002020dgb

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

| NO. | DATE | BY | REVISION |
|---|---|---|---|
| | | | |

SCALE: NTS
DATE: 24/04/11
DES: RHARISH

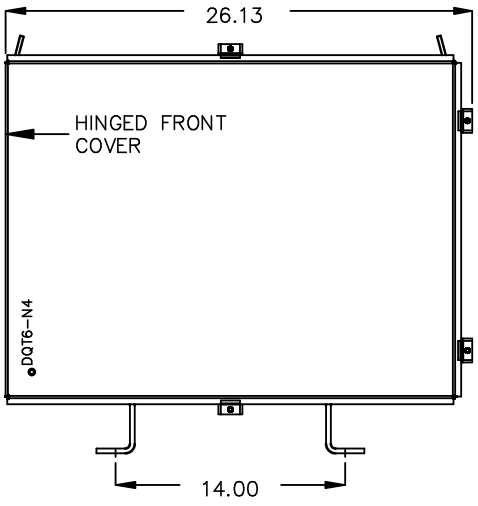
SHEET 1 OF 2

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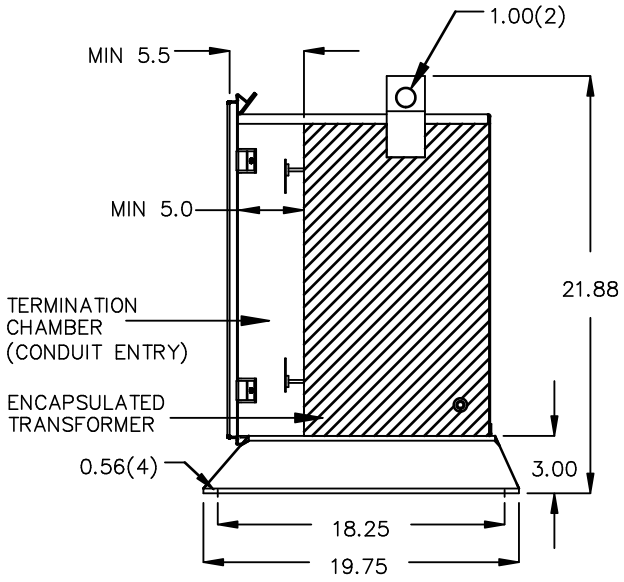
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FRONT VIEW



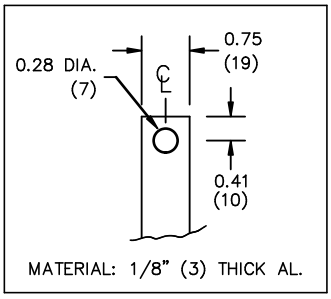

SIDE VIEW



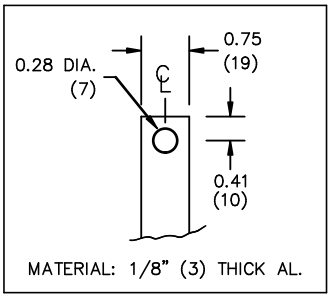

All Dimensions in inches

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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