




TITLE: 3PH FORTRESS C TRANSFORMER
NAMEPLATE INFORMATION

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

DES: PPI/CASSI
DATE: 23/12/07
SCALE: NTS


SHEET 1 OF 2

EDBFCC2A0006KD



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

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



GENERAL PURPOSE TRANSFORMER 2521 E30394
LISTED

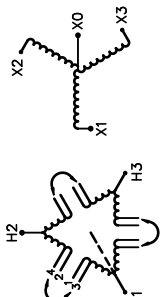
Part No. FC2A0006KD

| | |
|-------------------------------|--------|
| Cust. Ref. / Ref. du Client | |
| Serial No. / No. de Serie | |
| Phase | 3 |
| Type | QT |
| Cooling / Refroidissement | ANC |
| kVA | 6 |
| Temp. Rise / Echauffement | 135 °C |
| Temp Class / Classe Temp | 220 °C |
| Winding / Enroulement | AL |
| Frequency / Frequence Hz | 60 |
| Impedance % @ 155 °C | 4.1 |
| Encl. Type / Type De Coffrage | 4 |
| Weight lbs/kg / Poids | 139/64 |

| | | |
|-------------|-------------|-------|
| HV/HT | 480V | 7.2A |
| BIL | 10 kV | |
| Term Bornes | H1 H2 H3 | |
| LV/BT | 240Y/139V | 14.4A |
| BIL | 10 kV | |
| Term Bornes | X0 X1 X2 X3 | |

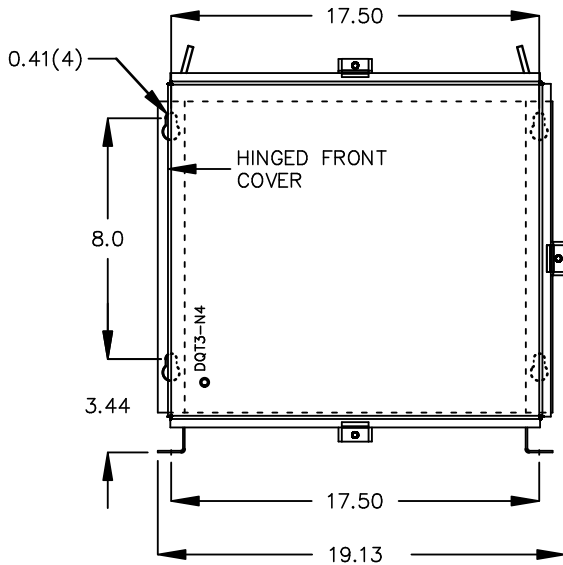
| | | | |
|-------|-------------------|--------------------------------------|--|
| VOLTS | CURRENT / COURANT | % RATED VOLTAGE / % TENSION NOMINALE | CONNECTION EACH PHASE / CONNECTION PAR PHASE |
| 504 | 6.9 | 105 | 1-2 |
| 480 | 7.2 | 100 | 2-3 |
| 456 | 7.6 | 95 | 3-4 |

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



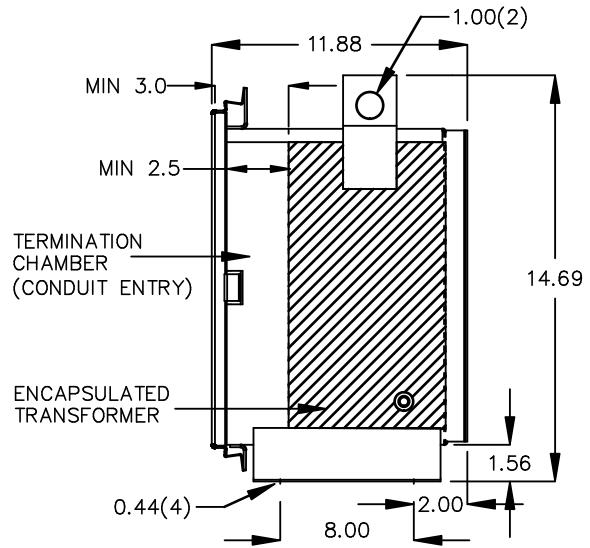
d000200bqfc

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

#14 AWG STRANDED COPPER
WIRE LEADS

CUSTOMER NOTES:



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SHEET 2 OF 2

EDBFC2A00006KD