

**5000/7500 KVA, 13800V PRI, 480V SEC, SQUARE-D, OUTDOOR
SUBSTATION (2) 4000 AMP MAIN (1) 4000 AMP TIE BOLTSWITCH,
INDOOR FUSED DISCONNECTS (14) 400 AMP TO 800 AMP
DISTRIBUTION BOLTSWITCH INDOOR FUSED DISCONNECTS**

CONSISTS OF:

- (2) 2500/3750 KVA TRANSFORMERS AND 12 VERTICAL SECTIONS
IN COMMON BACK TO BACK BRUSHED ALUMINUM ENCLOSURES

EACH TRANSFORMER:

- 2500/3700 KVA, 13,800 VOLT PRI, 277 / 480 Y SEC, SQUARE-D, DRY TYPE TRANSFORMER,
CLASS AA/FA, 5.9% IMPEDANCE, 1992, COPPER WINDINGS, 2-HIGH - 2 LOW PRIMARY TAPS,
15,900 LBS. THROAT CONNECTED, PRIMARY AND SECONDARY CONNECTIONS.

VERTICAL SECTION #1

- 4000 AMP, 600 VOLT BOLTSWITCH SL3613 MST E/O DISCONNECT SWITCH 120V C&T WITH
(3) KRPC/4000 SP FUSES
- 60 AMP FUSED DISCONNECT (3) 10 AMP FUSES
- 60 AMP FUSED DISCONNECT LESS FUSES
- (2) 100VA 480-120 CONTROL VOLTAGE TRANSFORMERS
- DOOR MOUNTED SQ-D POWER LOGIC CIRCUIT MONITOR, MODEL CM2050
- STATUS LIGHTS OPEN/CLOSED, GROUND FAULT / GROUND FAULT RESET
- GE VOLTAGE RELAY 12TAV51D1A BUL GEF3897C 115V
- DOOR MOUNTED KEY SWITCH

VERTICAL SECTION #2

- 4000 AMP, 600 VOLT BOLTSWITCH SL361ST TIE BREAKER ON/OFF STATUS LIGHTS

VERTICAL SECTION #3

- (2) 800 AMP, 600 VOLT, BOLTSWITCH VL367 WITH (3) KRPC800 FUSES
- ONE LESS FUSES

VERTICAL SECTION #4

- (2) 600 AMP, 600 VOLT, BOLTSWITCH, R365WOL WITH (3) KFB800 FUSES

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VERTICAL SECTION #5

- (2) 400 AMP, 600 VOLT, BOLTSWITCH, R-365WOL (3) 225 AMP, LPKSRK225P FUSES

VERTICAL SECTION #6

- (2) 400 AMP, 600 VOLT, BOLTSWITCH, R-365WOL LESS FUSES

VERTICAL SECTION #7

- (2) 400 AMP, 600 VOLT, BOLTSWITCH, R-366WOL WITH (3) LTSRK300ST FUSES ONE LESS FUSES

VERTICAL SECTION #8

- 400 AMP, 600 VOLT, BOLTSWITCH, R-365WOL WITH (3) LTSRK22529 FUSES
- 400 AMP, 600 VOLT, BOLTSWITCH, R-365WOL WITH (3) LTSRK300ST FUSES

VERTICAL SECTION #9

- (2)400 AMP, 600 VOLT, BOLTSWITCH, R-365WOL WITH (3) FRSR250 FUSES

VERTICAL SECTION #10

- (2) 800 AMP, 600 VOLT, BOLTSWITCH, DL367 WITH (3) KRPC600ST FUSES ONE LESS FUSES

VERTICAL SECTION #11

- (4) 100 AMP, 600 VOLT, FUSED DISCONNECTS

VERTICAL SECTION #12

- 4000 AMP, 600 VOLT BOLTSWITCH SL3613 MST DISCONNECT, SWITCH
E/O 120V C&T WITH (3) KRPC/4000 SP FUSES
- 60 AMP FUSED DISCONNECT (3) 10 AMP FUSES
- 60 AMP FUSED DISCONNECT LESS FUSES
- (2) 100 VA 480-120 CONTROL VOLTAGE TRANSFORMERS
- DOOR MOUNTED SQ-D POWER LOGIC CIRCUIT MONITOR, MODEL CM2050
- STATUS LIGHTS OPEN/CLOSED, GROUND FAULT / GROUND FAULT RESET
- GE VOLTAGE RELAY 12TAV51D1A BUL GEF3897C 115V
- DOOR MOUNTED KEY SWITCH

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