



LEGEND

TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
MCP	MOTOR CIRCUIT PROTECTOR
100A CB	MOLDED CASE CIRCUIT BREAKER, AMP RATING DENOTES TRIP
CP	CONTROL PANEL
1M	UNIT NUMBER
FVNR	FULL VOLTAGE-NON REVERSING
HOA	HAND OFF AUTO SELECTOR
FVR	FULL VOLTAGE REVERSIBLE
DCS	DIGITAL CONTROL SYSTEM
OL'S	THERMAL OVERLOAD HEATER
AFD	ADJUSTABLE FREQUENCY DRIVE

REFERENCE DRAWINGS

- ANNOTATIONS, ABBREVIATIONS & ASSOCIATIONS SYMBOLS LIST AND GENERAL NOTES
D014200-AAA071001 SH01-SH02
- LOW VOLTAGE AC POWER SYSTEM; 480V SWITCHGEAR ELS-SG-1003; ONE-LINE DIAGRAM
D014200-ELAE11003 SH01
- ELA-MC-1002A; MODEL 6 MOTOR CONTROL CENTER; ONE LINE DIAGRAM;
SQUARE D DWG # C30895089-002-01 SH01-SH03
M014200-PDCE00369 SH01-SH03 RFP3

NO.	ISSUED FOR CONSTRUCTION	REVISION	DATE	DRWN	DSND	CHKD	CRKD



ZACHRY

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GAINESVILLE RENEWABLE ENERGY CENTER
LOW VOLTAGE AC POWER SYSTEM
480V MCC ELA-MC-1001B
ONE-LINE DIAGRAM

DESIGNED BY A. GRIEBIE	DESIGNED A. GRIEBIE	CHECKED BY M. PETERSEN	CHECKED A. DAEGER
APPROVED BY D. G. EATON	DRAWING NUMBER D014200- ELAE11013	SHEET 02	REV 0

