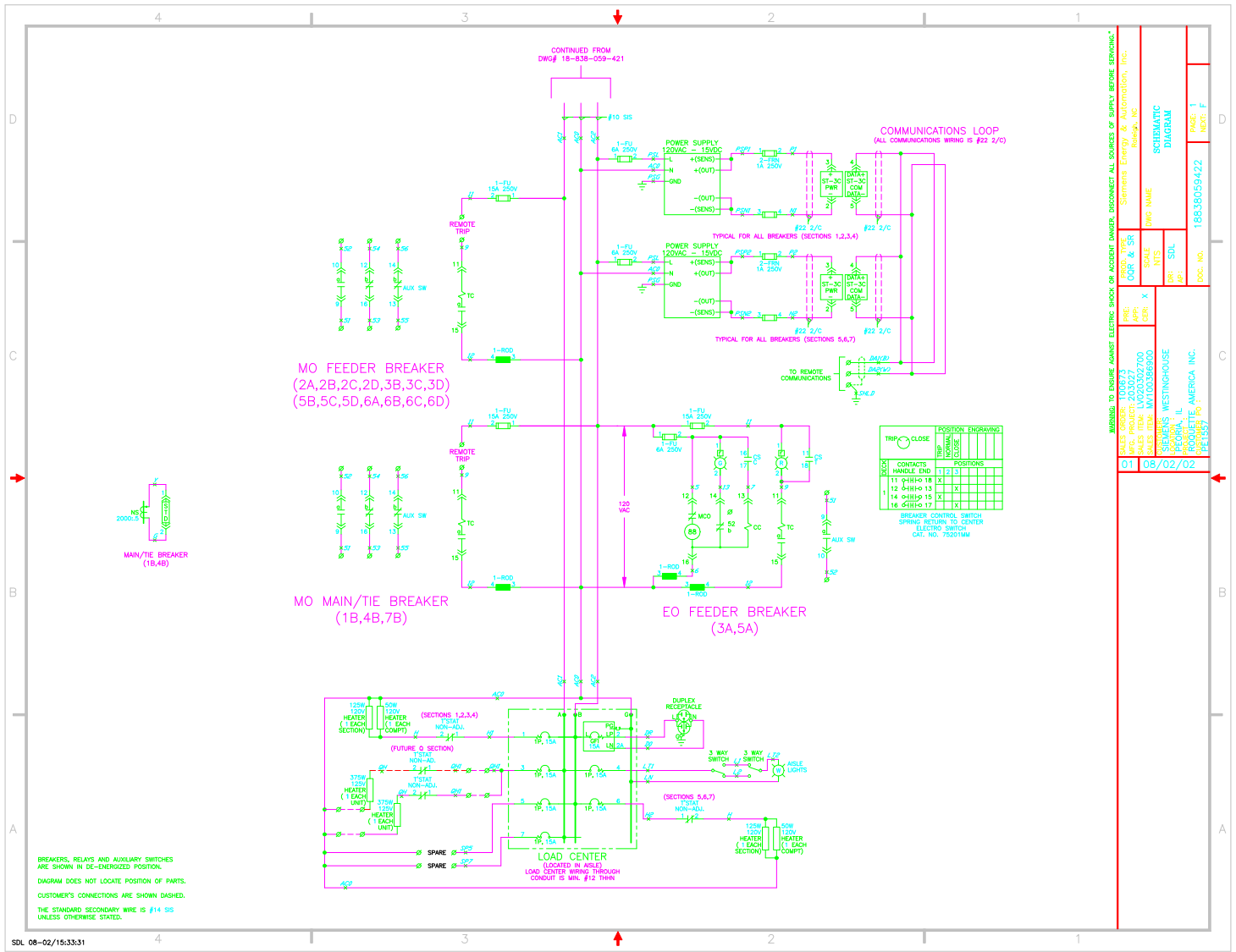

CONTINUED FROM DWG# 18-B38-059-421
#10 SIS
POWER SUPPLY 120VAC - 15VDC
COMMUNICATIONS LOOP
(ALL COMMUNICATIONS WIRING IS #22 2/C)
TYPICAL FOR ALL BREAKERS (SECTIONS 1,2,3,4)
TYPICAL FOR ALL BREAKERS (SECTIONS 5,6,7)
#22 2/C
1-FU 6A 250V
1-FU 15A 250V
2-TRN 1A 250V
REMOTE TRIP
AUX SW
1-ROD
TC
CS
CC
MCO
52
88
120 VAC
TO REMOTE COMMUNICATIONS
MO FEEDER BREAKER
(2A,2B,2C,2D,3B,3C,3D)
(5B,5C,5D,6A,6B,6C,6D)
MO MAIN/TIE BREAKER
(1B,4B,7B)
EO FEEDER BREAKER
(3A,5A)
MAIN/TIE BREAKER
(1B,4B)
NS
2000LBS
TRIP
CLOSE
POSITION ENGRAVING
CONTACTS HANDLE END
POSITIONS
BREAKER CONTROL SWITCH
SPRING RETURN TO CENTER
ELECTRO SWITCH
CAT. NO. 75201MM
125W 120V HEATER (1 EACH SECTION)
50W 120V HEATER (1 EACH COMPT)
375W 120V HEATER (1 EACH UNIT)
(SECTIONS 1,2,3,4)
(FUTURE Q SECTION)
(SECTIONS 5,6,7)
T'STAT NON-ADJ.
DUPLEX RECEPTACLE
3 WAY SWITCH
AISLE LIGHTS
SPARE
LOAD CENTER
(LOCATED IN AISLE)
LOAD CENTER WIRING THROUGH CONDUIT IS MIN. #12 THHN
BREAKERS, RELAYS AND AUXILIARY SWITCHES ARE SHOWN IN DE-ENERGIZED POSITION.
DIAGRAM DOES NOT LOCATE POSITION OF PARTS.
CUSTOMER'S CONNECTIONS ARE SHOWN DASHED.
THE STANDARD SECONDARY WIRE IS #14 SIS UNLESS OTHERWISE STATED.
WARNING TO ENSURE AGAINST ELECTRIC SHOCK OR ACCIDENT DANGER, DISCONNECT ALL SOURCES OF SUPPLY BEFORE SERVICING.
SALES ORDER: 100673
APS PROJECT: 203027
SALES ITEM: LV0203027.00
ENGINEERING ITEM: MV100386900
SIEMENS WESTINGHOUSE
PEORIA, IL
ROQUETTE AMERICA INC.
PEORIA
PO #: 41067
SIEMENS Energy & Automation, Inc.
Raleigh, NC
SCHEMATIC DIAGRAM
DWG NAME:
SCALE: NTS
DRN: SDL
APP:
DOC. NO: 18B38059422
PAGE: 1
NEXT: F
ENG: PRC
QGR & SR
CHK: X
CER:
01 08/02/02
SDL 08-02/15:33:31