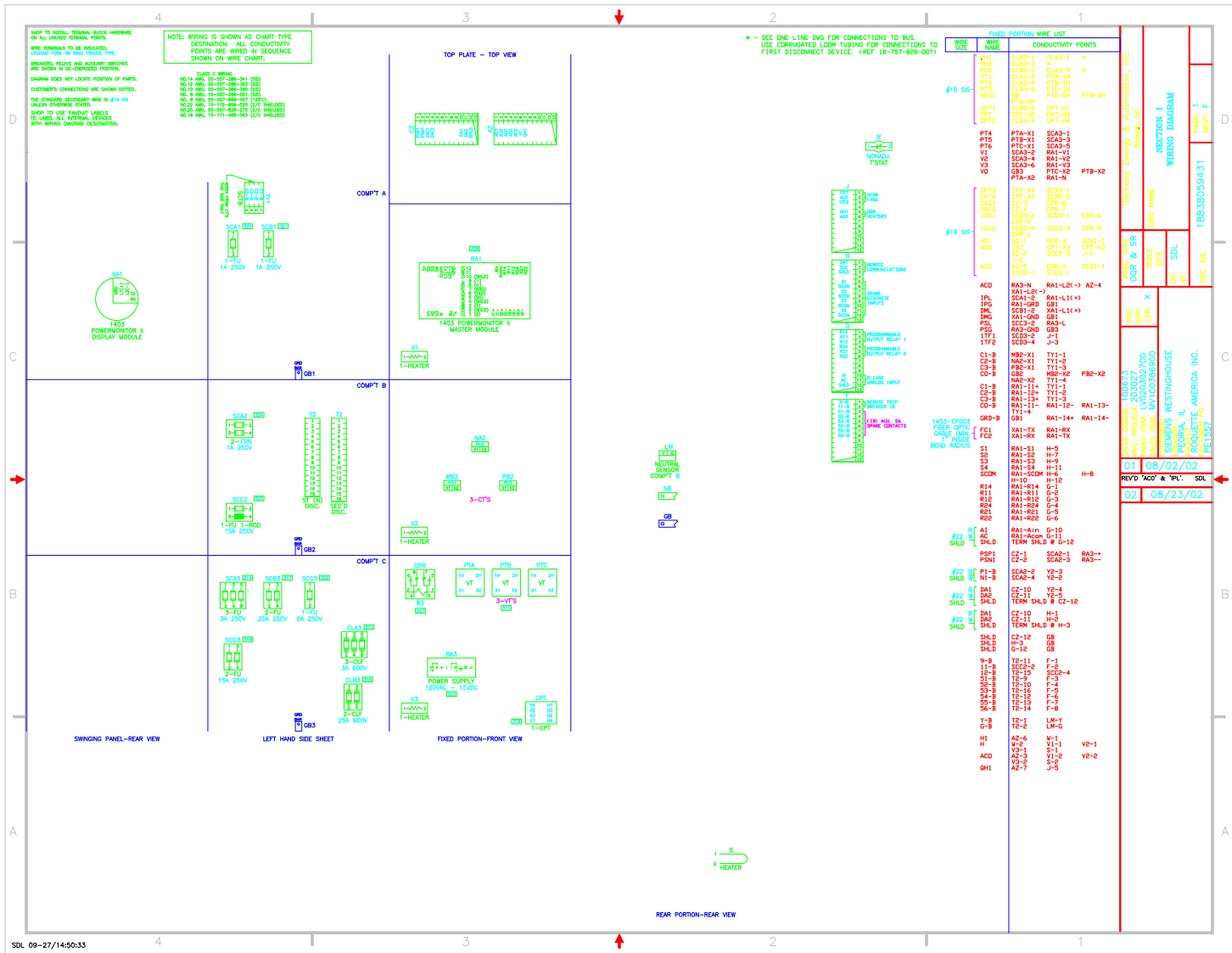
SHOP TO INSTALL TERMINAL BLOCK HARDWARE ON ALL UNUSED TERMINAL POINTS.
WIRE TERMINALS TO BE INSULATED, LOCKING FORK OR RING TONGUE TYPE.
BREAKERS, RELAYS AND AUXILIARY SWITCHES ARE SHOWN IN DE-ENERGIZED POSITION.
DIAGRAM DOES NOT LOCATE POSITION OF PARTS.
CUSTOMER'S CONNECTIONS ARE SHOWN DOTTED.
THE STANDARD SECONDARY WIRE IS #14 SIS UNLESS OTHERWISE STATED.
SHOP TO USE PANDUIT LABELS TO LABEL ALL INTERNAL DEVICES WITH WIRING DIAGRAM DESIGNATION.
NOTE: WIRING IS SHOWN AS CHART TYPE DESTINATION. ALL CONDUCTIVITY POINTS ARE WIRED IN SEQUENCE SHOWN ON WIRE CHART.
CLASS C WIRING
NO.14 AWG, 00-557-286-341 (SIS)
NO.12 AWG, 00-557-286-383 (SIS)
NO.10 AWG, 00-557-286-390 (SIS)
NO. 8 AWG, 10-557-286-401 (SIS)
NO. 6 AWG, 00-557-869-407 (1200)
NO.22 AWG, 10-172-956-505 (2/C SHIELDED)
NO.20 AWG, 00-557-828-275 (2/C SHIELDED)
NO.18 AWG, 10-771-448-563 (2/C SHIELDED)
TOP PLATE – TOP VIEW
COMPT A
COMPT B
COMPT C
XA1
1403 POWERMONITOR II DISPLAY MODULE
RA1
1403 POWERMONITOR II MASTER MODULE
GB1
GB2
GB3
SCA1
SCB1
1-FU 1A 250V
SCA2
2-FU 1A 250V
SCC2
1-FU 15A 250V
SCA3
3-FU 3A 250V
SCB3
2-FU 25A 250V
SCC3
1-FU 6A 250V
SCD3
2-FU 15A 250V
CLA3
3-CLF 3A 600V
CLB1
2-CLF 25A 600V
Y2
T2
CT (W) DISC.
SCC2 DISC.
V1
1-HEATER
V2
1-HEATER
V3
1-HEATER
NA2
MB2
PB2
3-CT'S
CPR
PTA
PTB
PTC
3-VT'S
RA3
POWER SUPPLY 120VAC – 15VDC
CPT
1-CPT
SWINGING PANEL–REAR VIEW
LEFT HAND SIDE SHEET
FIXED PORTION–FRONT VIEW
* – SEE ONE LINE DWG FOR CONNECTIONS TO BUS. USE CORRUGATED LOOM TUBING FOR CONNECTIONS TO FIRST DISCONNECT DEVICE. (REF 10-757-828-00Y)
W
NONADJ T'STAT
1403-CF003 FIBER OPTIC CABLE (MIN. 1" INSIDE BEND RADIUS)
LM
NEUTRAL SENSOR COMPT B
NB
GB
1 S
2 HEATER
REAR PORTION–REAR VIEW
FIXED PORTION WIRE LIST
WIRE SIZE
WIRE NAME
CONDUCTIVITY POINTS
#10 SIS
#22 B SHLD
Siemens Energy & Automation, Inc. Raleigh, NC
SECTION 1 WIRING DIAGRAM
DWG NAME
SCALE NTS
SDL
DR: AP:
Doc. NO. 18838059431
PAGE: 1 NEXT: F
PROJ. REF: OOR & SR
PAGE: X APP: CHK:
SALES PROJECT: 203027
SALES ITEM: LV02030270O
SALES REP: SIEMENS WESTINGHOUSE
PEORIA, IL
CUSTOMER: ROQUETTE AMERICA INC.
PO: 21965
01 08/02/02
02 08/23/02
REV'D "ACO" & "PL". SDL
SDL 09-27/14:50:33