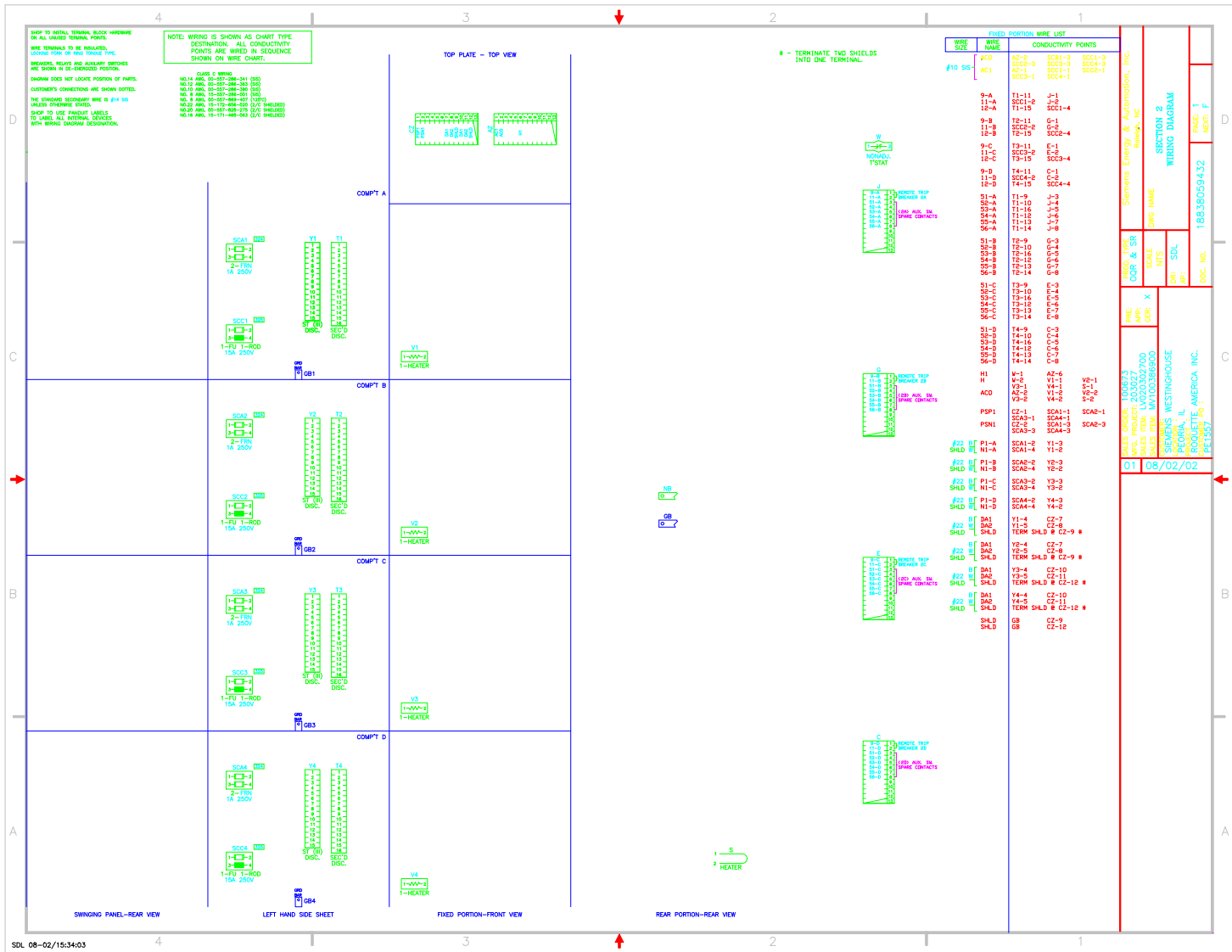
SHOP TO INSTALL TERMINAL BLOCK HARDWARE ON ALL UNUSED TERMINAL POINTS.
WIRE TERMINALS TO BE INSULATED.
LOCKING FORK OR RING TONGUE TYPE.
BREAKERS, RELAYS AND AUXILIARY SWITCHES ARE SHOWN IN DE-ENERGIZED POSITION.
DIAGRAM DOES NOT LOCATE POSITION OF PARTS.
CUSTOMER'S CONNECTIONS ARE SHOWN DOTTED.
THE 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, 00-557-286-363 (SIS)
NO.10 AWG, 00-557-286-380 (SIS)
NO. 8 AWG, 10-557-286-401 (SIS)
NO. 6 AWG, 00-557-869-407 (125°C)
NO.22 AWG, 16-172-868-505 (2/C SHIELDED)
NO.20 AWG, 00-557-828-275 (2/C SHIELDED)
NO.18 AWG, 16-171-468-563 (2/C SHIELDED)
TOP PLATE - TOP VIEW
- TERMINATE TWO SHIELDS INTO ONE TERMINAL.
FIXED PORTION WIRE LIST
WIRE SIZE
WIRE NAME
CONDUCTIVITY POINTS
COMPT A
COMPT B
COMPT C
COMPT D
SCA1
SCA2
SCA3
SCA4
SCC1
SCC2
SCC3
SCC4
Y1
Y2
Y3
Y4
T1
T2
T3
T4
V1
V2
V3
V4
GB1
GB2
GB3
GB4
NORMALLY T'STAT
REMOTE TRIP BREAKER 8A
REMOTE TRIP BREAKER 8B
REMOTE TRIP BREAKER 8C
REMOTE TRIP BREAKER 8D
(4) AUX. SW. SPARE CONTACTS
HEATER
SWINGING PANEL-REAR VIEW
LEFT HAND SIDE SHEET
FIXED PORTION-FRONT VIEW
REAR PORTION-REAR VIEW
Siemens Energy & Automation, Inc.
Raleigh, NC
SECTION 2
WIRING DIAGRAM
DWG NAME
SCALE NTS
SDL
DR:
AP:
DOC. NO: 18838059432
PAGE: 1
NEXT: F
PROJ: PEC
QOR & SR
DSE:
APP:
CER: X
SALES ORDER: 100671
SALES ITEM: LV020302700
SALES PROJECT: 203027
CUSTOMER: SIEMENS WESTINGHOUSE
PEORIA, IL
ROQUETTE AMERICA INC.
PO: PE1067
01 08/02/02
SDL 08-02/15:34:03