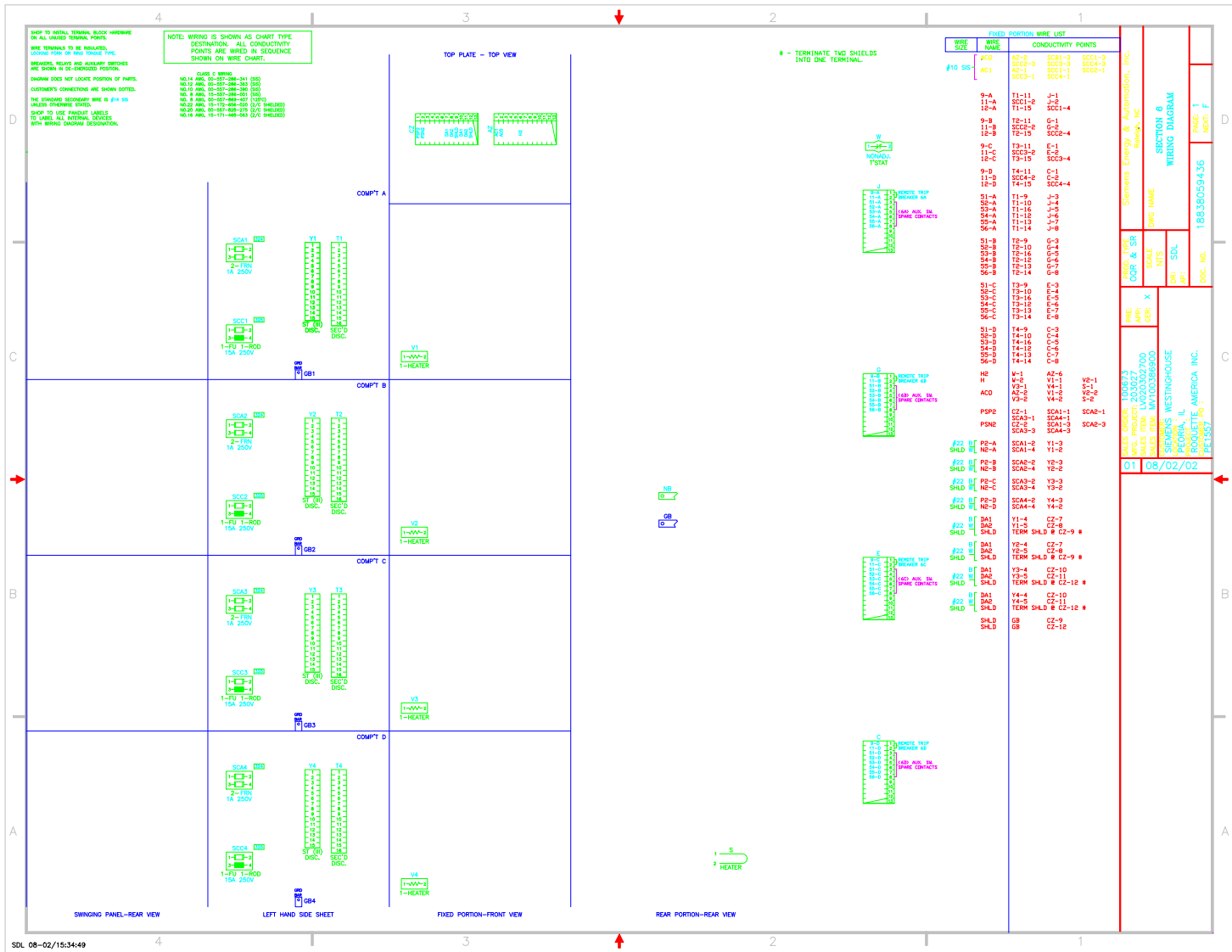

SHOP TO INSTALL TERMINAL BLOCK HARDWARE ON ALL UNUSED TERMINAL POINTS.
WIRE TERMINALS TO BE INSULATED.
LOCKING FORK OR RING TONGUE TYPE.
BREAKERS, RELAYS AND AUXILIARY SWITCHES ARE SHOWN IN DE-ENERGIZED POSITION.
DIAGRAM DOES NOT LOCATE POSITION OF PARTS.
CUSTOMER'S CONNECTIONS ARE SHOWN DOTTED.
THE 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, 10-172-868-505 (2/C SHIELDED)
NO.20 AWG, 00-557-828-275 (2/C SHIELDED)
NO.18 AWG, 10-171-448-563 (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
SCC1
SCA2
SCC2
SCA3
SCC3
SCA4
SCC4
Y1
Y2
Y3
Y4
T1
T2
T3
T4
V1
V2
V3
V4
GB1
GB2
GB3
GB4
NORMAL T'STAT
REMOTE TRIP BREAKER AA
(4A) AUX. SW. SPARE CONTACTS
REMOTE TRIP BREAKER BB
(4B) AUX. SW. SPARE CONTACTS
REMOTE TRIP BREAKER CC
(4C) AUX. SW. SPARE CONTACTS
REMOTE TRIP BREAKER DD
(4D) 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 6
WIRING DIAGRAM
DWG NAME
SCALE NTS
SDL
DR:
AP:
DOC. NO: 18838059436
PAGE: 1
NEXT: F
PRS: PE
QGR & SR
PAGE:
APP:
CER: X
SALES ORDER: 100671
GPC: PROJECT: 203027
SALES ITEM: LV0203027.00
CUSTOMER: SIEMENS WESTINGHOUSE
PEORIA, IL
ROQUETTE AMERICA INC.
PO: PE1067
01 08/02/02
SDL 08-02/15:34:49