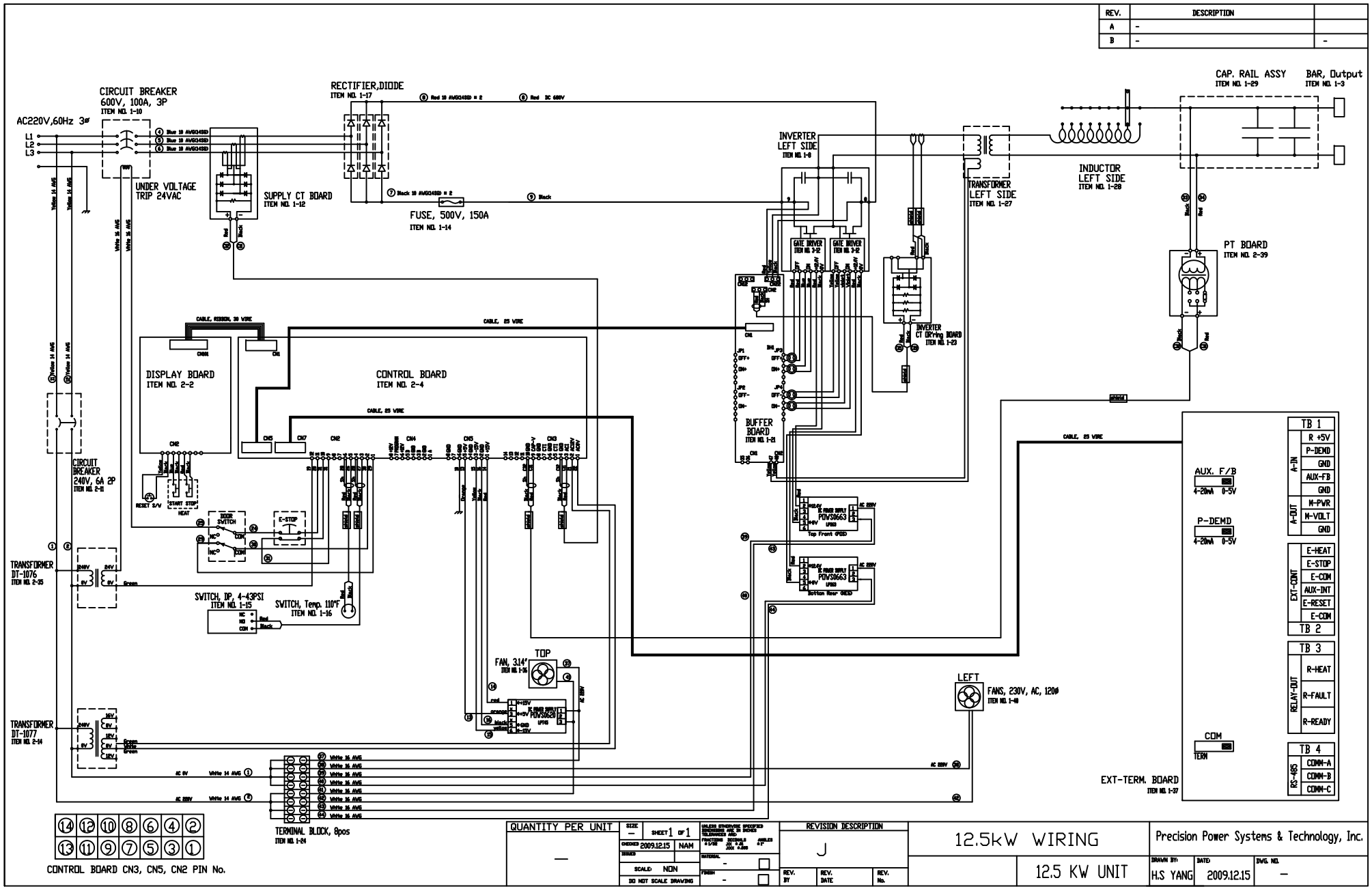
REV. | DESCRIPTION
A | -
B | -
AC220V,60Hz 3ø
L1
L2
L3
CIRCUIT BREAKER
600V, 100A, 3P
ITEM NO. 1-10
UNDER VOLTAGE
TRIP 24VAC
SUPPLY CT BOARD
ITEM NO. 1-12
RECTIFIER,DIODE
ITEM NO. 1-17
FUSE, 500V, 150A
ITEM NO. 1-14
INVERTER
LEFT SIDE
ITEM NO. 1-8
GATE DRIVER
ITEM NO. 3-2
GATE DRIVER
ITEM NO. 3-2
INVERTER
CT DRYing BOARD
ITEM NO. 1-23
TRANSFORMER
LEFT SIDE
ITEM NO. 1-27
INDUCTOR
LEFT SIDE
ITEM NO. 1-28
CAP. RAIL ASSY
ITEM NO. 1-29
BAR, Output
ITEM NO. 1-3
PT BOARD
ITEM NO. 2-39
CABLE, RIBBON, 30 WIRE
CABLE, 25 WIRE
DISPLAY BOARD
ITEM NO. 2-2
CONTROL BOARD
ITEM NO. 2-4
CABLE, 25 WIRE
BUFFER
BOARD
ITEM NO. 1-21
CIRCUIT
BREAKER
240V, 6A 2P
ITEM NO. 2-11
RESET S/W
START STOP
HEAT
DOOR
SWITCH
E-STOP
TRANSFORMER
DT-1076
ITEM NO. 2-35
SWITCH, DP, 4-43PSI
ITEM NO. 1-15
SWITCH, Temp. 110°F
ITEM NO. 1-16
TOP
FAN, 314"
ITEM NO. 1-36
LEFT
FANS, 230V, AC, 120ø
ITEM NO. 1-48
TRANSFORMER
DT-1077
ITEM NO. 2-14
TERMINAL BLOCK, 8pos
ITEM NO. 1-24
CONTROL BOARD CN3, CN5, CN2 PIN No.
AUX. F/B
4-20mA 0-5V
P-DEMD
4-20mA 0-5V
COM
TERM
EXT-TERM. BOARD
ITEM NO. 1-37
TB 1
A-IN
R +5V
P-DEMD
GND
AUX-FB
GND
A-OUT
M-PWR
M-VOLT
GND
EXT-CONT
E-HEAT
E-STOP
E-COM
AUX-INT
E-RESET
E-COM
TB 2
TB 3
RELAY-OUT
R-HEAT
R-FAULT
R-READY
TB 4
RS-485
COMM-A
COMM-B
COMM-C
QUANTITY PER UNIT
—
REVISION DESCRIPTION
J
12.5kW WIRING
12.5 KW UNIT
Precision Power Systems & Technology, Inc.
DRAWN BY: H.S YANG
DATE: 2009.12.15
DWG. NO. —