

HV POWER SUPPLY CONTROLLER
UCSD PES 090820
REV 3

P1

C3

C4

○ AGND
TP1

□ DGND
J10

□ GND
J11

R13 C1 R12 R10 R18

○ U1

R14 R7 R6 C2

○ AGND
TP2

R16
R15

D1
R3 R4

D3

R8

□

R9

D4 R11

D2 R5

R1

□

R2
R17

J1

J4

J6

J7

J8

J9

J5

J2

J3

TRIG 1 TRIG ENABLE

TRIG 1

TRIG 2

POT 2

PMT 2

LED 2

LED 1

POT 1

PMT 1