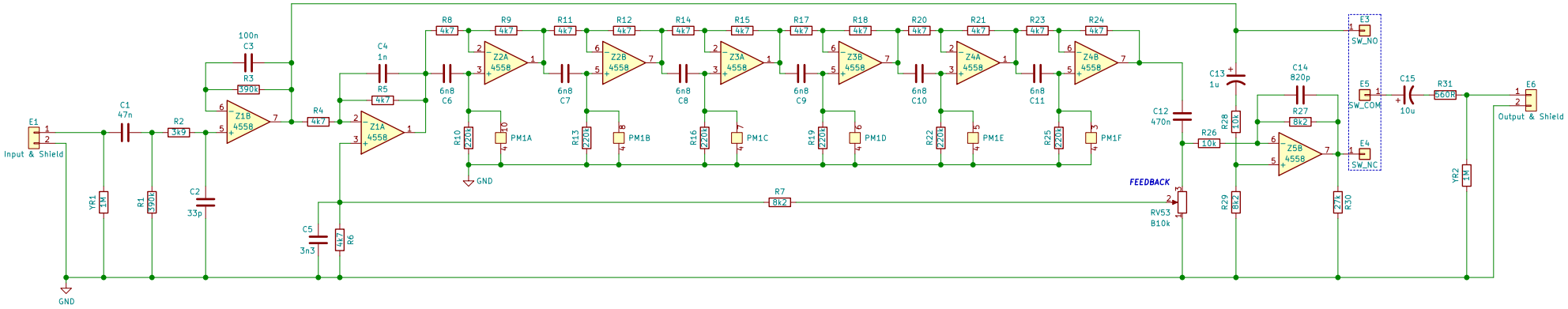
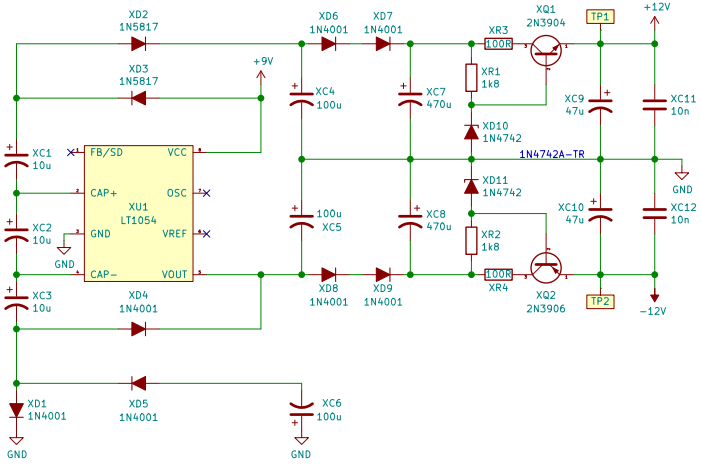
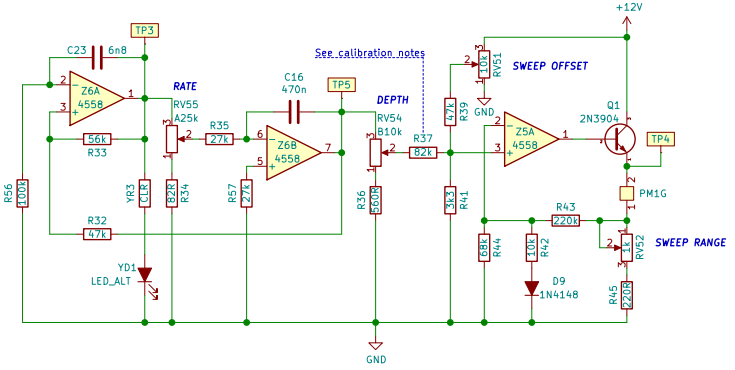
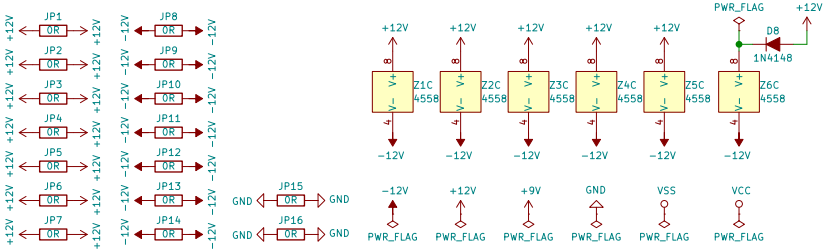
#110-000 – PHASOR



#310-000 – POWER SUPPLY







Wire Holes

H_A1 NPTH
H_A2 NPTH
H_A3 NPTH
H_A4 NPTH
H_A5 NPTH

Zip-Tie Slots

H_B1 NPTH
H_B2 NPTH
H_B3 NPTH
H_B4 NPTH

POWER SUPPLY

ORIGINAL POWER SUPPLY:
> 110 / 220 VAC
> 30 VAC CT (+/- 15 VAC)
> +/- 19.8 VDC (RECTIFIED)
> +/- 12 VDC

V(IN) = 9V
V(OUT) = 2*V(IN) – 2*V(DIODE) = 2*9V – 2*0.7V = 16.6V
V(OUT2) = V(OUT) – 2*V(DIODE) = 16.6V – 2*0.7V = 15.2V

XD1 – XD5:
– 1N5817 for increased voltage
– 1N4001 for decreased voltage
JP13 / JP14 & XD6 – XD9:
– DNP / 1N4001 for decreased voltage
– Jumpered for increased voltage

WIRE PADS

E1 – INPUT
E2 – GND
E3 – SW NO (DRY)
E4 – SW NC (WET)
E5 – SW COM
E6 – OUTPUT
E7 – NEUTRAL (0 VAC)
E8 – LIVE (110–220 VAC)