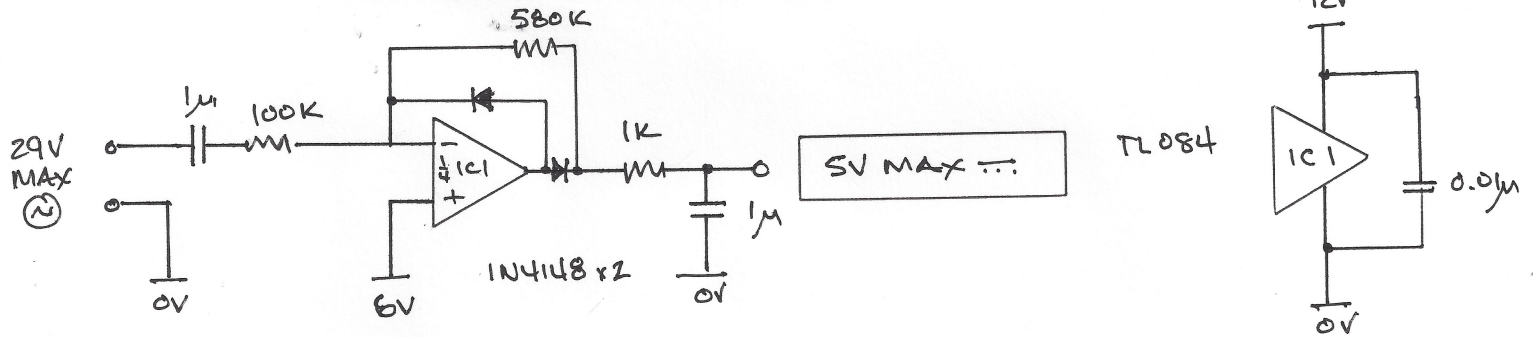
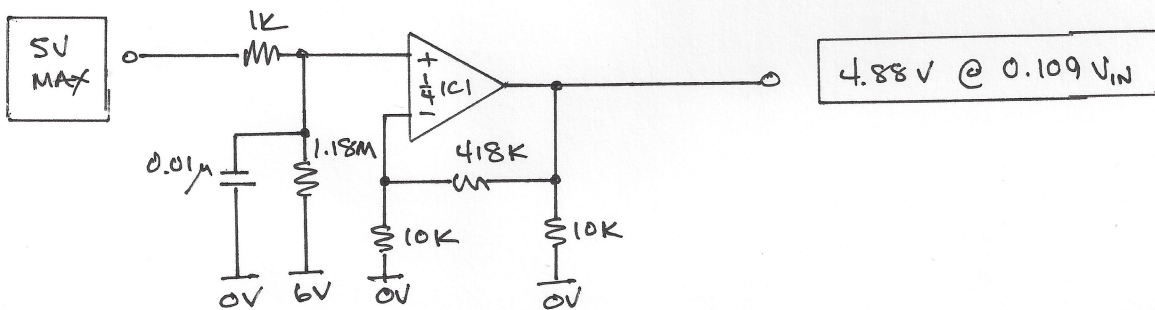


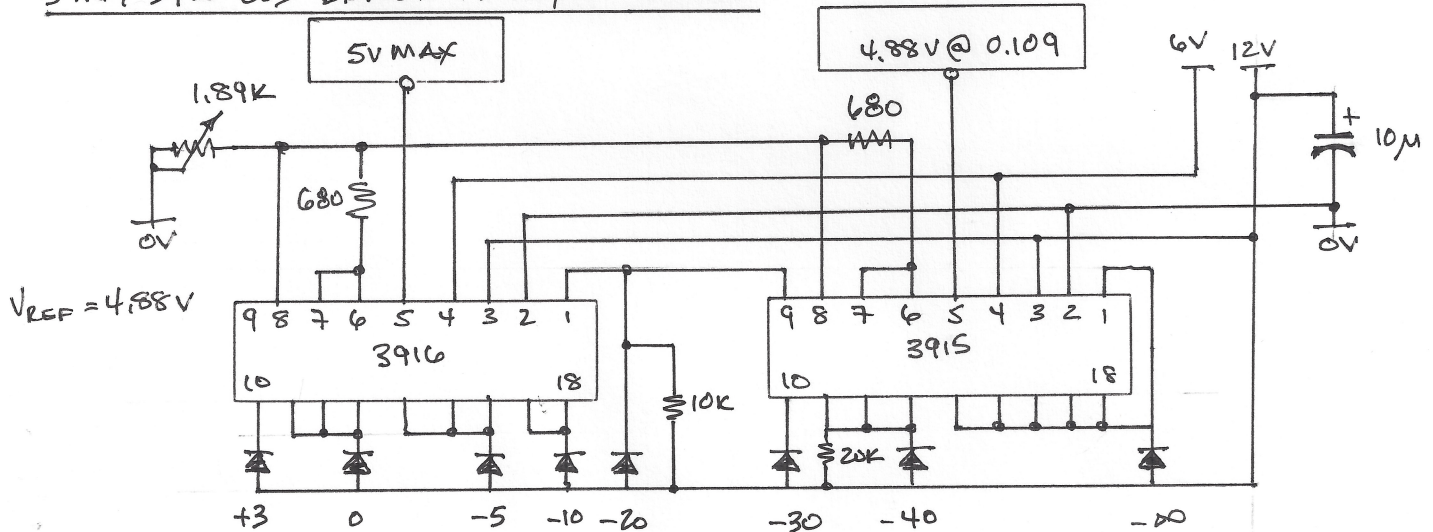
HALF-WAVE RECTIFIER/ATTENUATOR $A = 0.1724$



OP-AMP $V_{out} = 42.74 V_{in} + 0.218V$ (+33 dB @ 0.109V)



3916/3915 LED DRIVER PAIR, DOT MODE



$+3 \text{ dB} = 100 \text{ W} / 8 \Omega = 28.28 \text{ V}$
 $-30 \text{ dB} = 0.05 \text{ W} / 8 \Omega = 0.63 \text{ V}$
 $-57 \text{ dB} = 0.00010 \text{ W} / 8 \Omega = 0.028 \text{ V}$

ATTENUATION
4.88V
0.109V
0.0049V

AMPLIFICATION
—
4.88V
0.426V
> 0.218V

3914
 → PIN 10 @ 100 W
 3915
 → PIN 10 @ 0.05 W
 PIN 1
 3915 @ 0 W