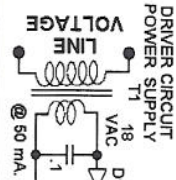
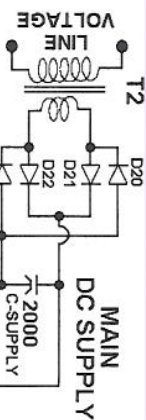


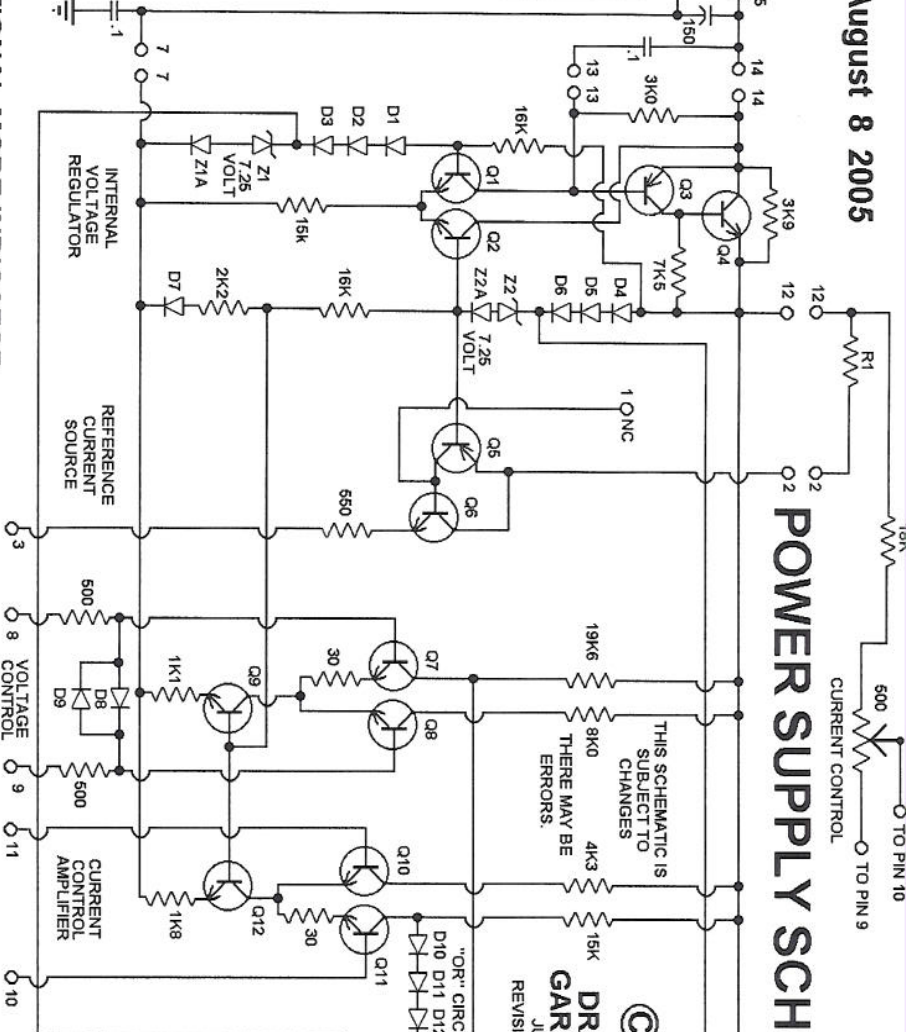
Revised August 8 2005

# POWER SUPPLY SCHEMATIC



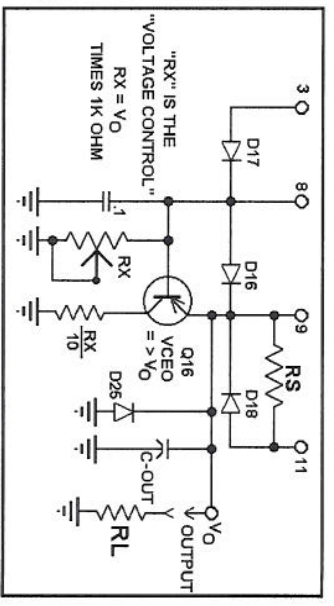
All capacitors in µF, UNLESS OTHERWISE STATED

Q3, Q5, Q13, Q16 = 2N3906
Q1, Q2, Q4, Q6, Q7, Q8, Q9, Q10, Q11, Q12, Q14, Q15 = 2N3904
Q17, Q18, ETC = POWER TYPE NPN
Z1, Z2 = 1N4735A 6.8 VOLT @ 1 WATT
Z1A, Z2A = 1N4005
D1, D2, D3, D4, D5, D6, D7, D10, D11, D12, D13, D14 = 1N4148
D8, D9, D15, D16, D17, D18, D19 = 1N4005
D20, D21, D22, D23, D24, D25 = AS APPROPRIATE FOR THIS CURRENT AND VOLTAGE.



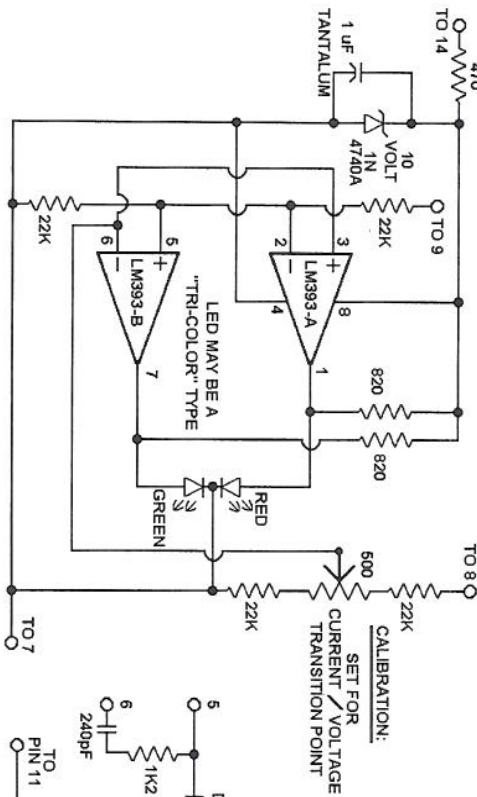
THIS SCHEMATIC IS SUBJECT TO CHANGES THERE MAY BE ERRORS.

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DRAWN BY:  
GARY LECOMTE  
JULY 29 2005  
REVISION -3, AUG. 8 2005



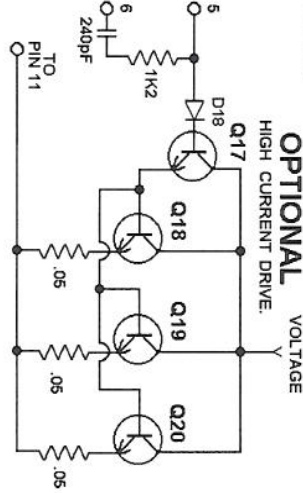
BY PLACING A MILLI-VOLTMETER ACROSS "RS" AND CALIBRATING IT, OUTPUT CURRENT CAN BE MEASURED WITHOUT ANY LOSS IN VOLTAGE.

## OPTIONAL MODE INDICATOR



THESE POINTS AND NUMBERS REPRESENT THE ORIGINAL IC PIN NUMBERS.

## OPTIONAL SUPPLY VOLTAGE HIGH CURRENT DRIVE



## OPTIONAL SUPPLY VOLTAGE EVEN HIGHER CURRENT DRIVE

