

Version 4  
SHEET 1 1076 680  
WIRE 320 -160 192 -160  
WIRE 400 -160 320 -160  
WIRE 320 -128 320 -160  
WIRE 192 -96 192 -160  
WIRE 96 -80 32 -80  
WIRE 144 -80 96 -80  
WIRE 400 -80 400 -160  
WIRE 480 -80 400 -80  
WIRE 32 -48 32 -80  
WIRE 192 0 192 -16  
WIRE 320 0 320 -64  
WIRE 320 0 192 0  
WIRE 480 0 400 0  
WIRE 144 16 144 -32  
WIRE 192 16 192 0  
WIRE 192 16 144 16  
WIRE 32 96 32 32  
WIRE 192 96 32 96  
WIRE 400 96 400 0  
WIRE 400 96 192 96  
WIRE 32 112 32 96  
WIRE 320 160 192 160  
WIRE 368 160 320 160  
WIRE 400 160 368 160  
WIRE 320 192 320 160  
WIRE 192 224 192 160  
WIRE 144 240 96 240  
WIRE 400 240 400 160  
WIRE 480 240 400 240  
WIRE 320 272 320 256  
WIRE 480 320 400 320  
WIRE 144 336 144 288  
WIRE 144 336 128 336  
WIRE 192 336 192 304  
WIRE 192 336 144 336  
WIRE 192 416 32 416  
WIRE 400 416 400 320  
WIRE 400 416 192 416  
WIRE 32 432 32 416  
FLAG 32 112 0  
FLAG 400 -160 PLATE1  
FLAG 320 0 CATHODE1  
FLAG 96 -80 GRID  
FLAG 368 160 PLATE2  
FLAG 128 336 CATHODE2  
FLAG 96 240 GRID  
FLAG 32 432 0  
FLAG 320 272 0

```
SYMBOL res 176 0 R0
SYMATTR InstName R1
SYMATTR Value 150
SYMBOL res 384 -96 R0
SYMATTR InstName R2
SYMATTR Value 2.5k
SYMBOL ind 464 -96 R0
SYMATTR InstName L1
SYMATTR Value 5H
SYMBOL cap 304 -128 R0
SYMATTR InstName C1
SYMATTR Value 0.02µF
SYMBOL voltage 32 -64 R0
WINDOW 123 24 132 Left 0
WINDOW 39 0 0 Left 0
SYMATTR Value2 AC 1
SYMATTR InstName V1
SYMATTR Value ""
SYMBOL g2 192 -112 R0
WINDOW 3 24 82 Left 0
SYMATTR Value 7.5mS
SYMATTR InstName G1
SYMBOL res 176 320 R0
SYMATTR InstName R3
SYMATTR Value 150
SYMBOL res 384 224 R0
SYMATTR InstName R4
SYMATTR Value 2.5k
SYMBOL ind 464 224 R0
SYMATTR InstName L2
SYMATTR Value 5H
SYMBOL cap 304 192 R0
SYMATTR InstName C2
SYMATTR Value 0.02µF
SYMBOL g2 192 208 R0
WINDOW 3 24 82 Left 0
SYMATTR Value 7.5mS
SYMATTR InstName G2
TEXT 16 -216 Left 0 !.ac oct 128 10 20k
TEXT 640 240 Left 0 ;50C5 Snubber\nReturning to \ncathode vs gnd\
n \n6-13-2010\nJ. Sousa
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