



**Gottlieb System 1
High Voltage
Display Section**
(Drawn by Steve Corley)
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Power Supply: 69 Volts AC

R10: 10K

R11: 10K

R12: 1K

R13: 33 ohms 2Watt

R14: 12K

R15: 10K

R16: 1K 2Watt Potentiometer

R17: 2.2K

R18: 10K

C6: 200uf 150V

C7: .1uf 16V

C8: 10uf 160V

C9: 1uf 50V

C10: 1uf 50V

Q2: TIP31C

Q3: 2N3416

Q4: MPSA43 or MPSA42

CR10: 1N4753 36Volt Zener

CR11: 1N4742A 12Volt Zener

CR12: 1N4746A 18Volt Zener

CR6, CR7, CR8, CR9: 1N4004 1Amp 400Volt Diode