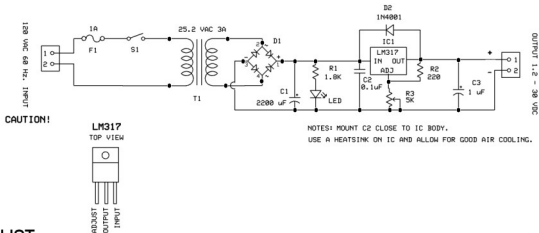


Variable Regulated Power Supply

1.2 - 30VDC 1.5 AMPERES



PARTS LIST

IC1 - LM317 Voltage Regulator IC

F1 - 1A 125V Fuse

S1 - SPST Switch

T1 - 25.2 VAC / 3A Transformer

D1 - 100 PIV 4A Bridge Rectifier (or greater)

D2 - 1N4001 Rectifier

C1 - 2200 μ F 50V Electrolytic Capacitor

C2 - 0.1 μ F Ceramic Disc Capacitor

C3 - 1 μ F 50V Electrolytic Capacitor

R1 - 1.8K 1/2 Watt Resistor

R2 - 220 Ohm 1/2 Watt Resistor

R3 - 5K Linear-Taper Potentiometer

LED - (Power-On) Any Small LED

SMC ELECTRONICS

Variable Regulated Power Supply