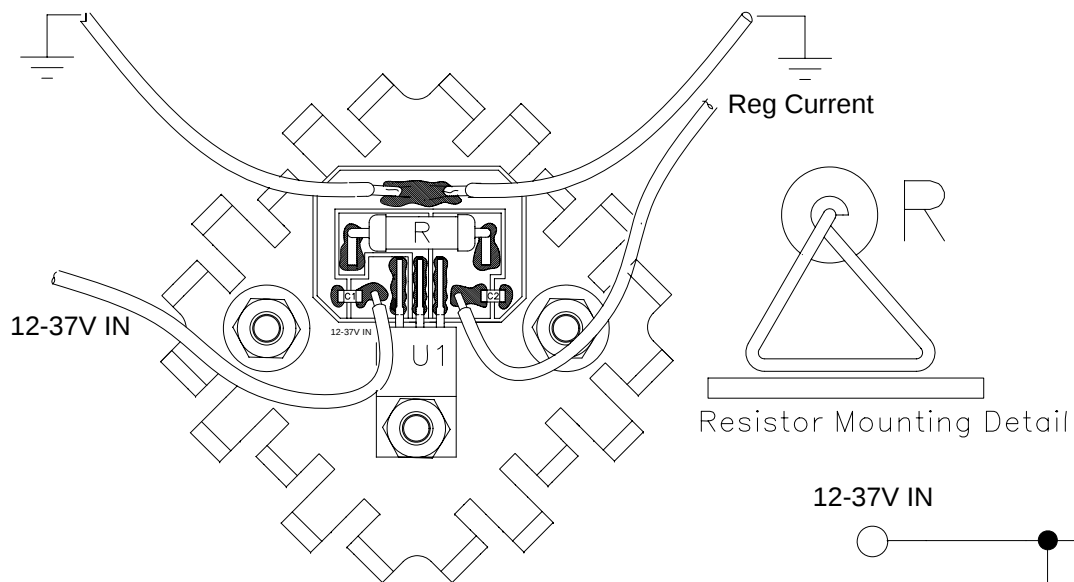
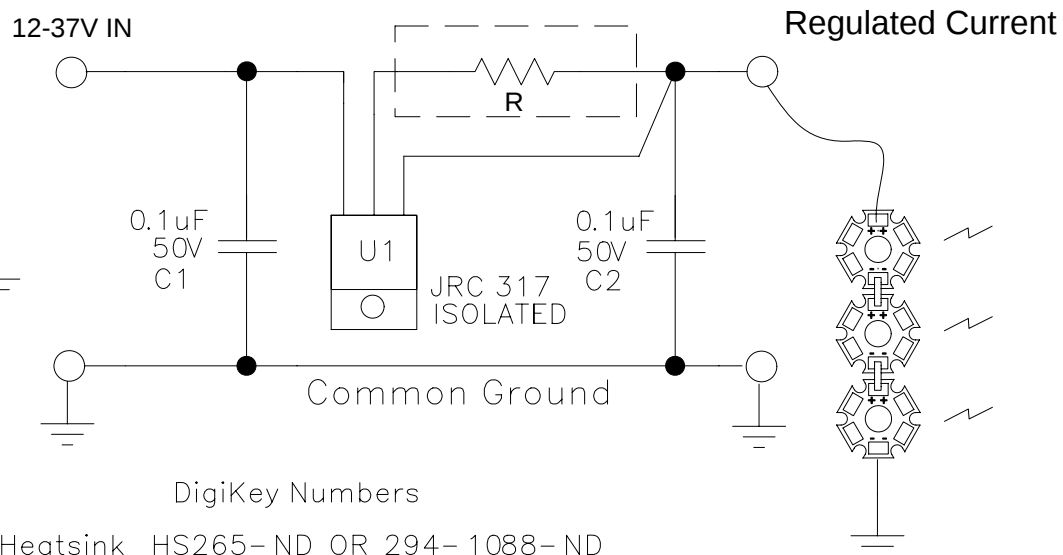




For 14.5 V in
you can operate
3 Cree XLamps
MC-E K0-WG
370~700-Lumen
(MCE-WG-K0)
At 28V...2x this !

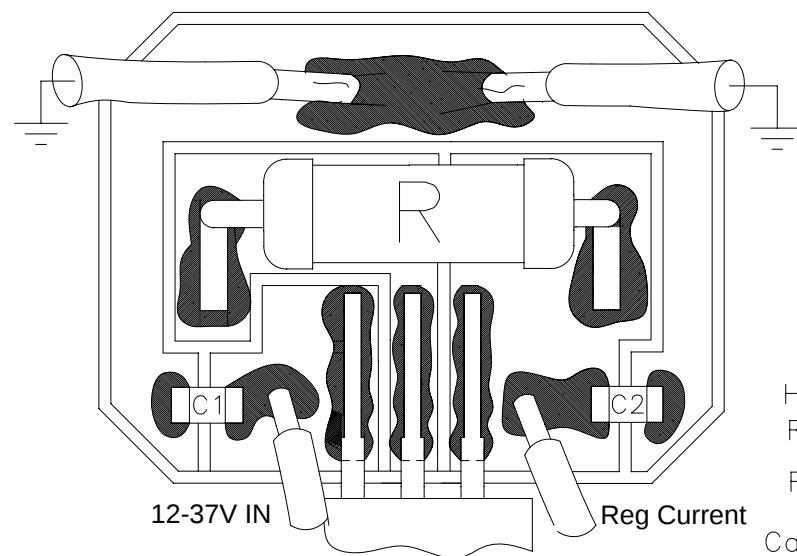
Eric M. Jones
113 Brentwood Drive
Southbridge MA 01550
emjones@charter.net
508-764-2072

1.80 Ohm 2W	700 mA to LEDs
1.20 Ohm 2W	1 Amp to LED



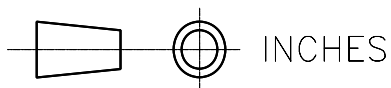
DigiKey Numbers

Heatsink HS265-ND OR 294-1088-ND
Regulator JRC 317 NJM317F#-ND
Resistor 1.20 2W 1.2W-2-ND
1.80 2W 1.8W-2-ND
Capacitor C1 C2 PCC104BCT-ND CAP .1UF 50V CERM CHIP 1206 X7R



Drawn By: EMJ DATE 18NOV09 TITLE Linear Current Regulator
Part Number:

DO NOT SCALE PRINT
THIRD ANGLE PROJECTION
INTERPRET PER ANSI Y14.5



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