## HEAT CONTROL



Power out

Gloves $=6.6 \mathrm{ohm}, \sim 2 \mathrm{amp}, \sim 25$ watt Vest $=3.5 \mathrm{ohm}, \sim 3.75 \mathrm{amp}, \sim 50$ watt Feet $=14$ ohm, $\sim 1 \mathrm{amp}, \sim 14$ watt
total $=\sim 2$ ohm $, \sim 6.75 \mathrm{amp}, \sim 89$ watts

BR1 = bridge rectifier
$\mathrm{R1}=1 \mathrm{M}$ pot
R2 $=1 \mathrm{~K}$
$R 3=10 K$
$R 4$
$R 4=47$
R5 $=270$
$R 5=270$
$R 6$
$\begin{array}{ll}\mathrm{R} 6 & =270 \\ \mathrm{C} 1 & =4.7 \mathrm{uf}\end{array}$
C1 $=4.7 \mathrm{uf}$
$\mathrm{C} 2=10 \mathrm{uf}$
D1 = 1N4001
Relay1 = 10amp
IC1 = NE555

| DEF |  |
| :--- | :--- |
| designer WLO |  |
| dfts WLO |  |
| date $1 / 6 / 96$ | sh 1 of 1 |

