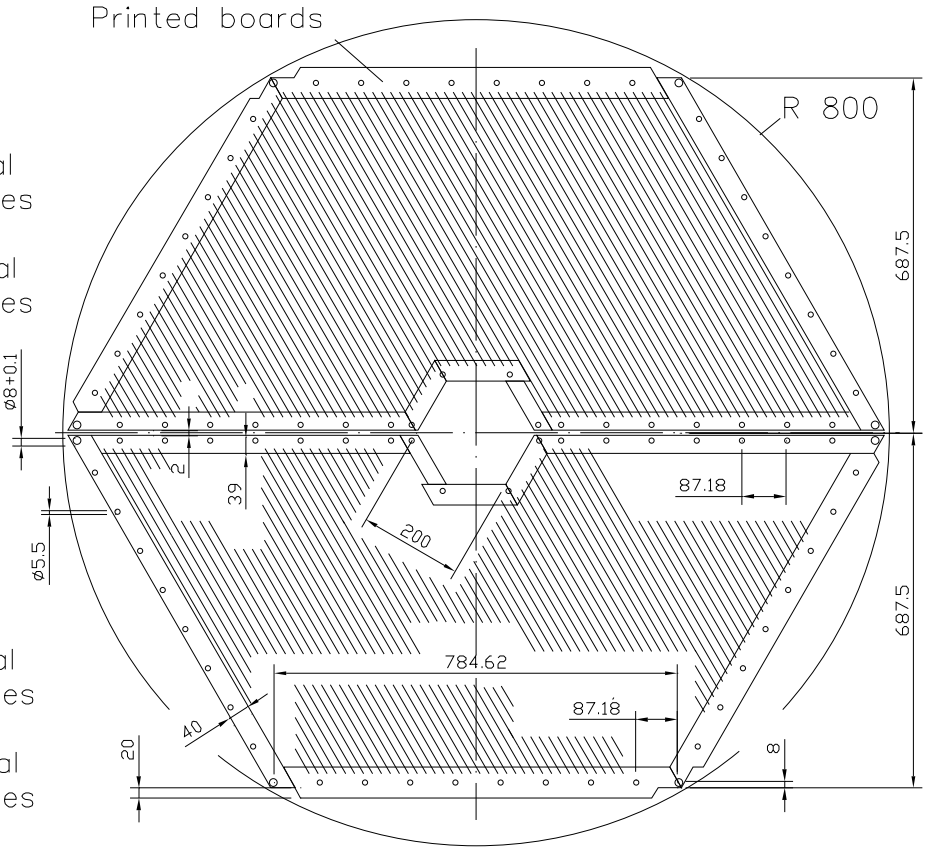
V upper

For V1:
501 wires in total
497 sensitive wires
For V2:
500 wires in total
496 sensitive wires

V lower

For V1:
501 wires in total
497 sensitive wires
For V2:
500 wires in total
496 sensitive wires