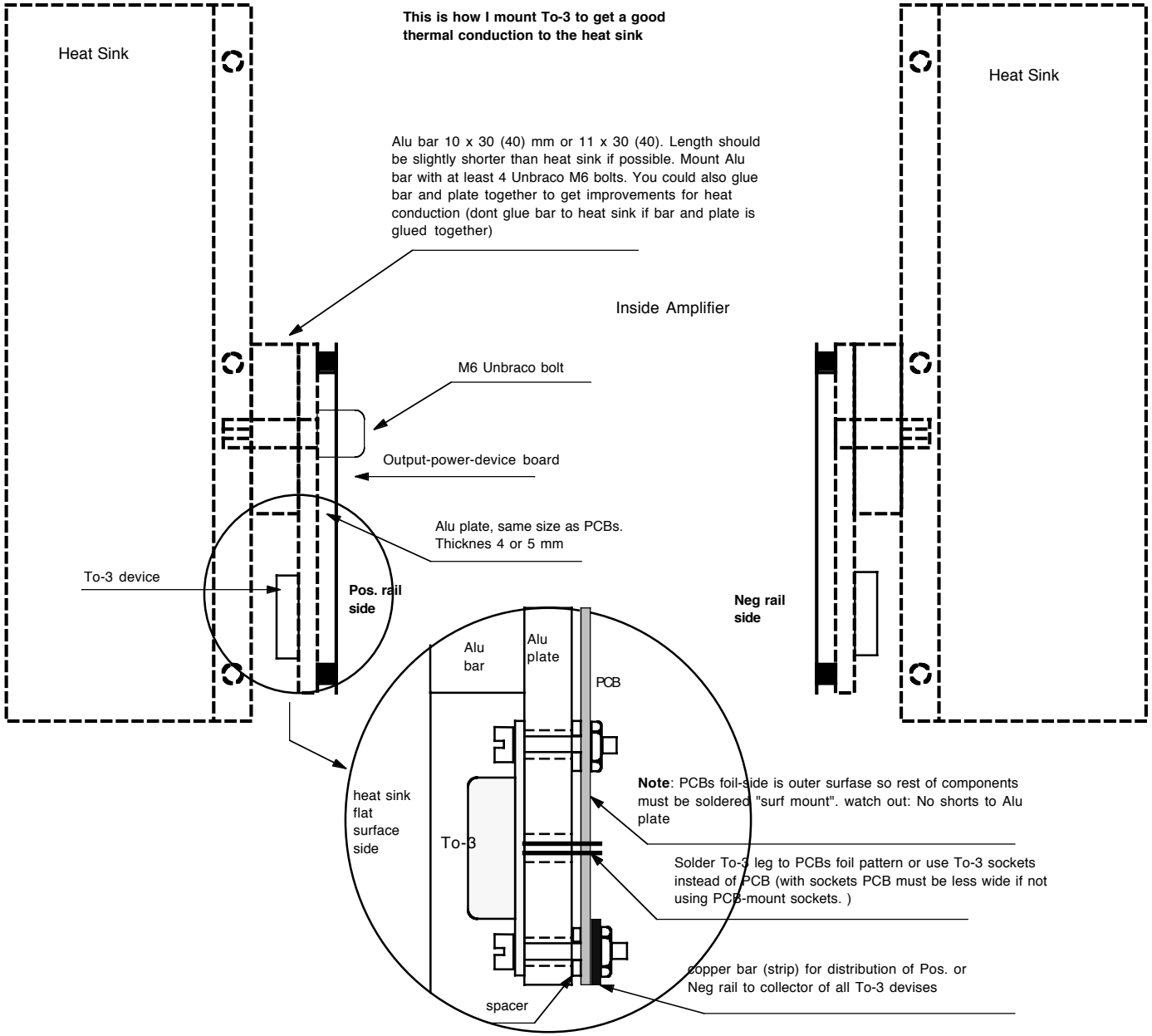
This is how I mount To-3 to get a good thermal conduction to the heat sink
Heat Sink
Heat Sink
Alu bar 10 x 30 (40) mm or 11 x 30 (40). Length should be slightly shorter than heat sink if possible. Mount Alu bar with at least 4 Unbraco M6 bolts. You could also glue bar and plate together to get improvements for heat conduction (dont glue bar to heat sink if bar and plate is glued together)
Inside Amplifier
M6 Unbraco bolt
Output-power-device board
Alu plate, same size as PCBs. Thicknes 4 or 5 mm
To-3 device
Pos. rail side
Neg rail side
Alu bar
Alu plate
PCB
heat sink flat surface side
To-3
Note: PCBs foil-side is outer surfase so rest of components must be soldered "surf mount". watch out: No shorts to Alu plate
Solder To-3 leg to PCBs foil pattern or use To-3 sockets instead of PCB (with sockets PCB must be less wide if not using PCB-mount sockets.)
copper bar (strip) for distribution of Pos. or Neg rail to collector of all To-3 devises
spacer