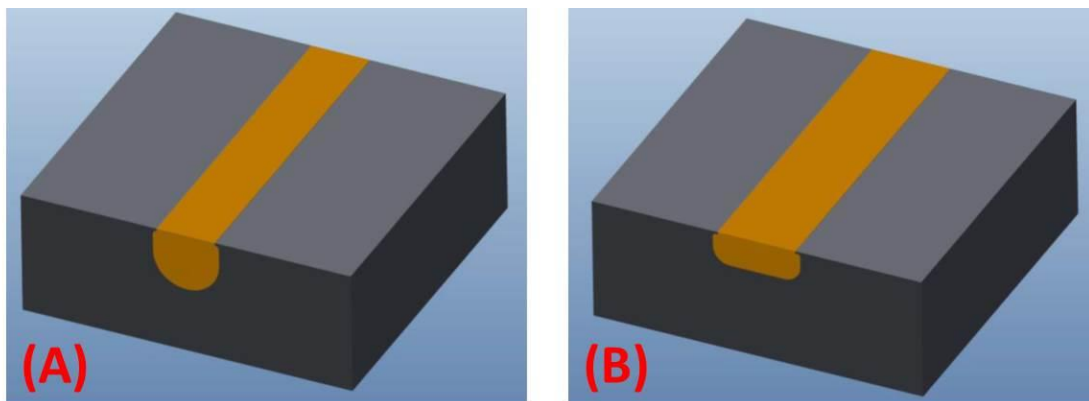


Base/Pipe Riveting

Heat pipe can be riveted into base bottom surface, enabling pipe contact to CPU or heat source directly. This is the best part of solderless heat sink since heat can be quickly pumped out of the heat source and conducted to the fins or cooling side for heat dissipation. No matter the pipe is round shape or flattened (Fig. A & B), the riveted base/pipe surface can be almost flat with a flatness < 0.05 mm.



Depending on heat source W and base dimension, several heat pipes required are allowed to be side-by-side riveted together (Fig.C). Long pipe as long as 600 mm can be riveted onto base readily (Figure D).

