

ABSTRACT**NOZZLE TIP**

5 A de-flashing system for removing flashes from
leads of integrated circuits comprising one or more
fluid jet nozzles being arranged in a plurality of
columns and allowing placement of one or more
nozzles per column with a minimum centre to centre
10 spacing between each nozzle within said column. The
fluid jet nozzle includes a nozzle tip being housed
within a cap and a body, said nozzle tip includes an
inlet and an outlet, said inlet is connected to said
outlet through a fluid passageway within said nozzle
15 tip for producing an output stream of a required
spread angle and width when being discharged from
said outlet. The passageway further includes means
for funneling pressurized fluid from said inlet to
said outlet for minimizing turbulence.

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Fig. 2a