

DAMAGE TOLERANT CAVITATION NOZZLE

ABSTRACT

5 A cavitation nozzle is disclosed, including a plate, a hollow body, and a cap
removably engaged with the hollow body and holding the plate against a distal end of the
hollow body. The plate may have a central aperture and a distal surface, wherein the
distal surface is bisected by a groove and the hollow body is configured to deliver high
pressure fluid through the central aperture. The delivered high pressure fluid may be
10 discharged as a cavitating jet.

[Fig. 1]