









(2) Comparisons with different analyses have been performed to show that damage in laminates containing a hole is always confined to the areas near the stress concentrations at the initial loading stages, then damage grows from the stress concentration areas as the applied load continues to increase till the load approaches to the final failure load.

(3) The results of the damage propagation predicted by the model show that the majority of the damage in compression loaded for open hole composite laminates is matrix – delamination, delamination and fiber breakage. It is very visible that the four basic failure modes of damage are correlative. One failure mode of damage occurred firstly may induce to other failure modes of damage in the same area subsequently.

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