

This Sheet Has Been Replaced



SPIRAL FLEX TREE FASTENER

Abstract of the Disclosure

A spiral flex tree fastener for use in securing a component to a panel by insertion into a hole provided therein has a head, and a shank extending axially therefrom and ending in a conical rounded point. The head shank and point share a common axis, the head naturally being of greater diameter than shank and point. The point has a maximum diameter substantially equal to the hole into which the fastener may be inserted. The shank is flattened, has two sides and a flange running axially along each of the two sides. The shank has a diagonally measured width equivalent to the maximum diameter of the point and merges smoothly thereinto, and the flanges ensure that the fastener remains centered in the appropriately sized hole into which it may be inserted. On each side of the shank are a plurality of flexible fins set at an oblique angle with respect to the axis of the fastener. A portion of each fin extends radially outward from the axis of the shank beyond the radial extent of the conical rounded point. The fins flex against the walls of the appropriately sized hole, securing the fastener therein, and are shaped to make its nondestructive withdrawal, if desired or necessary, possible but more difficult to effect than its original insertion.