CLAIMS

What is claimed is:

1. An elongated strip of fastener pins connected toe-to-head at severable joints between them, comprising:

a series of severably attached miniature fastener~~s~~ pins, each individual fastener adapted for ~~forceable~~ forcible insertion into a host material, and comprising,

a head of greatest lateral dimension of the fastener at a topmost end adapted for securing a top sheet to the host material ~~and~~ adjacent a first severable joint;

a shoulder adjacent said head including a displacer portion at the bottom for displacing host material~~,~~;

an undercut immediately adjacent said shoulder for receiving the host material displaced by said shoulder to affix said fastener to the host material; a shank adapted for engagement with said host material; and

a tapered tip at a bottommost toe end adjacent a second severable joint.

2. The strip of fasteners of claim 1 further including a barrel-shaped bulb of circular lateral cross-section and continuous arcuate longitudinal cross-section extending from ~~located between~~ said undercut and to the toe of said tapered tip, said bulb adapted for radially expanding a round receiving hole in the host material only by material displacement without cutting so that all of the displaced host material is available to fill the undercut.

3. The strip of fasteners of claim 1 wherein the lateral cross-section of said fasteners is rectangular at all points along their entire length.

4. The strip of fasteners of claim 3 further including a broaching section located between the undercut and the tapered tip for shaping the sides top of a cylindrical receiving hole in the host material of lesser diameter then a diagonal length of the broaching section.

~~5. The strip of fasteners of claim 4 wherein said receiving hole is round.~~

5 ~~6~~. The strip of fasteners of claim 1 wherein said tapered tip is defined by a rectangular pyramid shape.

6. The strip of fasteners of claim 5 wherein the lateral cross-section of said fasteners is square at all points along their entire length.

~~7. The strip of fasteners of claim 6 wherein the lateral cross section of said fasteners is square.~~

7 ~~8.~~ The strip of fasteners of claim ~~7~~ 6 wherein the tapered tip is radially offset 45 degrees with respect to said shoulder.

8 ~~9~~. A fastener pin, comprising:

a head at a topmost end, said head being ~~the greatest diameter of the fastener~~ defining the greatest lateral dimension of the fastener pin;

a shoulder of rectangular lateral cross-section extending downward from said head, said shoulder including a bottom surface for displacing material of a host object;

an undercut located below the shoulder for receiving displaced material of said host object;

a broaching section of rectangular lateral cross-section located immediately below said ~~displacer~~ undercut for cutting a rectangular profile into a round installation hole in the host object; and

a tapered tip terminating at a bottommost toe end of the fastener pin, said tip having a rectangular lateral cross-section along its entire length.

9. The fastener pin of claim 8 wherein the lateral cross-section of the fastener pin is rectangular at all points along its entire length.

~~10. The fastener pin of claim 9 wherein said rectangular lateral cross-section is square.~~

10. The fastener pin of claim 9 wherein said tapered tip is a truncated rectangular pyramid.

~~11. The fastener pin of claim 10 wherein said tapered tip has a rectangular pyramid shape.~~

11. The fastener of claim 10 further described in that said tapered tip is defined by a square pyramid which is rotated radially out of alignment with the broaching section.

~~12. The fastener of claim 11 further described in that said tapered tip is defined by a square pyramid which is rotated radially out of alignment with the remainder of the other fastener features all having parallel side edges.~~

12. The fastener pin of claim 11 where said fastener pin is one of a series of substantially identical pins attached at severable joints in a continuous string of fasteners.

~~13. The fastener pin of claim 12 where said pin is one of a series of substantially identical pins attached at severable joints in a continuous string of fasteners.~~

13. The fastener pin of claim 12 where said series of substantially identical said pins are attached toe-to-head at the severable joints.

~~14. The fastener pin of claim 13 where said pins are attached toe-to-head at the severable joints.~~