

Application News From **captive fastener corporation**

New Wide-Head Self-Clinching Studs

Captive now produces Wide-Head Self-Clinching Studs (Series HCW), which provide strong load bearing threads in steel sheet materials as thin as .040 in. (1 mm).

The Wide-Head Studs offer installation advantages over conventional weld studs by eliminating all of the undesirable conditions associated with the electro-welding process, such as heat, discoloration, flashing, burning or weld spatter. They are typically used in high vibration and ruggedized applications such as AC units.

HCW Studs are simply pressed-in with a standard shop press or automatic insertion machine. They are available in larger inch (1032, 1/4-20, 5/16-18) and metric (M5, M6, M8) sizes in lengths to 2.5 in. (70 mm) long. The heat-treated studs are zinc plated with a clear trivalent chromate finish.

Captive manufactures a wide range of self-clinching fasteners and has a world-wide sales and distribution network.

For complete information, contact us at:

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HCW Stud

