GRIP*flow*® REPORT

The "Perfect" Stamping Process

EBway has the ability to produce stampings that are *dimensionally identical* at both top and bottom. There is no taper… you get smooth, straight sides. Conventional stampings only deliver accuracy for one-third of the material thickness.

When the holes or profile of a stamping are used for location or bearing points Gripflow's improved quality provides better part performance. When an edge is tapered, as in a conventional stamping, there is rapid wear because all of the pressure falls on the feathered edge. On the other hand, a Gripflow "Perfect" stamping with its smooth, straight sides evenly distributes the pressure over the entire bearing surface providing better accuracy and function.

CONVENTIONAL STAMPING

GRIP*flow*®

Only 1/3 shear surface.

Poor bearing surface due to taper—may cause rapid disintegration to the part and its mate.

Break shows poor quality.
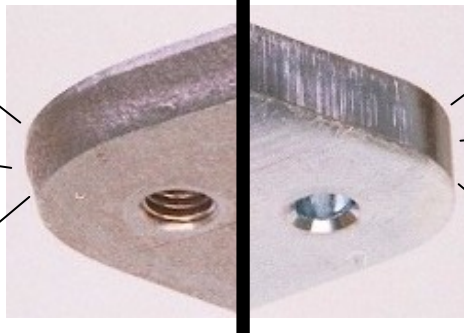
Accurate all the way.

No Break—Good Quality.

Smooth wall—optimum bearing surface for excellent performance and longevity.

Gripflow is NOT Fineblanking. Gripflow utilizes a conventional punch press. Fineblanking requires a triple-action press and special tooling. Ask for our report "Fineblanking Alternative."

Gripflow yields 100% smooth edge… there is **minimum die break…** there are no rough and tapered edges.

Gripflow isn't only a stamping method—in many instances it is also an effective substitute for several precision machining operations.

Many parts made by screw machining, casting, forging, powder metallurgy, progressive shave dies, etc. can now be converted and manufactured by the Gripflow process.

For more information on our services contact us — it could be the most profitable thing you do today!

Send us your challenges and we will evaluate and advise if they can be made by Gripflow.

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EBWAY HAS IDEAS AND MONEY SAVING SOLUTIONS TO ALL KINDS OF METAL STAMPING APPLICATIONS