

GRIPflow[®]

R E P O R T

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

...CONTROLLED EXTRUSION CAN INCREASE THE THICKNESS OF A PART FOR MORE BEARING SURFACE!

Our GRIPflow Stamping Process can extrude material around a hole in order to increase the thickness of the part (in this particular area) while also producing a perfectly round and straight hole for 95% of the part's thickness (see fig. 2). This additional material can provide more bearing surface for pressed fits or tapping holes.

The part on the right is 10mm thick and the height of the extrusion is 5mm providing a total length of 15mm (see fig. 2, the hole has been cut and ground to show the profile).

This simple technique can eliminate the need for adding a threaded insert/nut or increasing the material thickness, thus reducing the cost of the part. For other GRIPflow cost-saving ideas contact our technical service engineers.

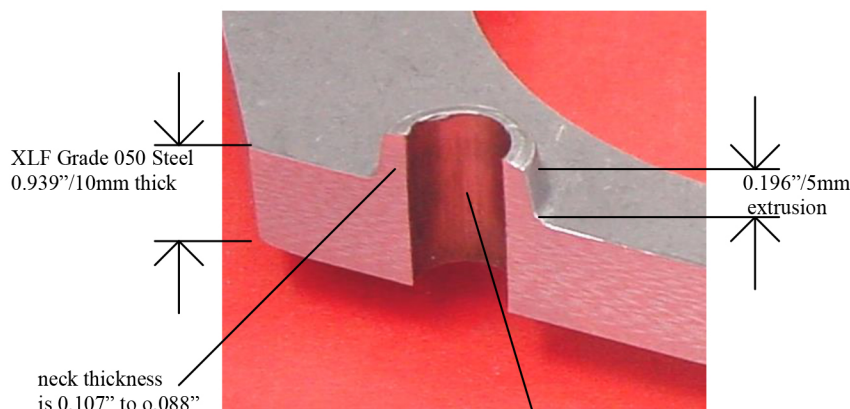


fig. 2 Straight hole



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"Others may catch on, but they will never catch up"

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For More Information on GRIPflow contact us today. It could be the most profitable thing you do this month.