

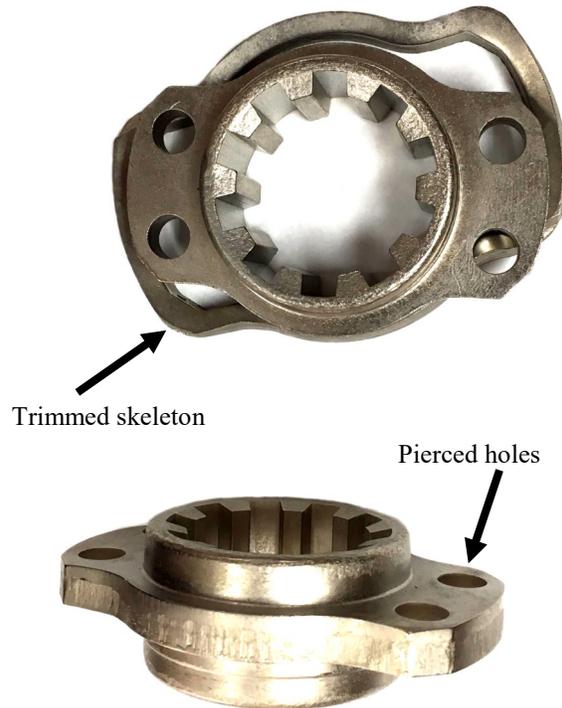
Trimming the Cost of a Forging...

EBway was asked if they could trim the flange of a forging and pierce four (4) holes... the material was SAE 4140 steel.

Our design and tooling engineers developed a GRIPflow tool to nest the forging and then trimmed the outside of the flange and pierced the holes with one stroke of the press.

The web (distance from the outside edge of the hole to the O.D. of the flange) was 0.140” (3.56mm) and the material thickness was 0.375” (9.5mm) — that is 37% of the SAE 4140 material thickness — traditional stamping requires at least material thickness for a web!

The turning point for the metal stamping industry has arrived—why not become a part of it!



Part: Automotive Hub
Material: SAE 4140 Steel
Thickness: 0.375” (9.5mm) at Flange

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.”

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

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

**EBWAY**

6600 N.W. 21 Avenue
Fort Lauderdale, FL 33309
Tel.: 954-971-4911
Fax: 954-971-5516
Email: ebway@ebway.com

www.ebway.com