



## Custom Copper Bus Bar Project Highlights

<b>Product Name</b>	Bus Copper rectangular screen to fuse
<b>Capabilities Applied/Processes</b>	<p><b>Primary:</b></p> <ul style="list-style-type: none"> <li>• Punching</li> <li>• Cutoff</li> <li>• Press Braking</li> </ul> <p><b>Secondary:</b></p> <ul style="list-style-type: none"> <li>• Hardware Insertion</li> <li>• Deburring</li> <li>• Packaging</li> </ul>
<b>Equipment Used to Manufacture Part</b>	<ul style="list-style-type: none"> <li>• Boschert CU-Profi Copper Bus Bar Processing Machine</li> <li>• Amada HDS8025NT Press Brake</li> <li>• Haeger Hardware Insertion Press</li> <li>• Pneumatic Deburring Tool</li> </ul>
<b>Overall Part Dimensions</b>	<p>Thickness of Material : 0.187 in.          Length: 6.048 in.          Width: 4.312 in.          Depth: 1.000 in.</p>
<b>Tightest Tolerances</b>	± 0.015 in.
<b>Material Used</b>	Copper bar ASTM B187 Alloy C110 Pem Bus Bar stud No. HFHB 0-518-16
<b>Material Finish</b>	Mill
<b>Additional Facts</b>	Fabricate complete from customer drawing and specifications. FOB delivered our truck
<b>In Process Testing/Inspection Performed</b>	100% Dimensional Inspection
<b>Industry for Use</b>	Power and Control systems
<b>Volume</b>	50
<b>Delivery/Turnaround Time</b>	Two weeks
<b>Delivery Location</b>	Ohio
<b>Standards Met</b>	Customer Specifications, 2D CAD Drawing, ISO