# Tapping

Value-Added service for Plate Laser cut parts

<table>
<thead>
<tr>
<th>Tap Size</th>
<th>Max Material Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Aluminum</td>
</tr>
<tr>
<td>#10-24</td>
<td></td>
</tr>
<tr>
<td>#10-32</td>
<td></td>
</tr>
<tr>
<td>1/4&quot;-20</td>
<td></td>
</tr>
<tr>
<td>1/4&quot;-28</td>
<td></td>
</tr>
<tr>
<td>5/16&quot;-18</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>5/16&quot;-24</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>3/8&quot;-16</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>3/8&quot;-24</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>7/16&quot;-14</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>7/16&quot;-20</td>
<td>3/8&quot;</td>
</tr>
<tr>
<td>1/2&quot;-13</td>
<td>3/8&quot;</td>
</tr>
<tr>
<td>1/2&quot;-20</td>
<td>3/8&quot;</td>
</tr>
<tr>
<td>M5</td>
<td></td>
</tr>
<tr>
<td>M6</td>
<td></td>
</tr>
<tr>
<td>M8</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>M10</td>
<td>1/4&quot;</td>
</tr>
<tr>
<td>M12</td>
<td>3/8&quot;</td>
</tr>
</tbody>
</table>

* This chart is a guideline only. Please confirm any part outside of the listed capabilities.

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 1/2&quot; thick (max)</td>
<td>Up to 72&quot; wide (max)</td>
<td>Up to 158&quot; long (max)</td>
</tr>
</tbody>
</table>

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Your One Stop Shop for Metals, Industrial Supplies & Plastics

About Alro

Integrity. Loyalty. Honesty. These principals have guided Alro Steel since our founding in 1948 by brothers, Al and Robert Glick. From a small garage in Jackson, Michigan, Alro Steel has grown to over 70 locations in 12 states. Alro distributes metals, industrial supplies and plastics. A wide variety of processing services are available including cut-to-size metals and plastics with next day delivery to over 25,000 customers in North America.

Focused on exceeding our customers’ expectations, we build relationships with all our customers, large and small. To learn more, visit alro.com.

Processing Services

Saw Cutting
Precision Plate Sawing
Tube Cutting & Chamfering
Plasma Cutting
Plate Laser Cutting
6-Axis Laser Cutting
Waterjet Cutting
Precision Milling
Shearing
Plate Grinding
Thermal Processing
Plastic Processing

Metals

Bar
Pipe, Tube
Plate, Sheet
Structural
Grating, Exp. Metal
Alloy
Aluminum
Brass
Bronze
Carbon Steel
Cast Iron
Copper
Stainless
Tool Steel

Industrial Supplies

Abrasives
Gauging
Material Handling
Brushes
Grinding
MRO Supplies
Coolant
Hand Tools
Sanding
Cutting Tools
Machinery
Tool Holding
Die Supplies
Maintenance
Work Holding

Plastics

ABS
Nylon
PTFE
Acetal
Nyloil®
Starboard®
Acrylic
PEEK
TIVAR®
Delrin®
Phenolics
Tuffak®
Extrten®
Plexiglas®
UHMW
Fiberglass
Polycarbonate
Urethane
Grating
Polypropylene
Vivak®

Note: The symbols ® & ™ indicate a registered trade name.

Alro Metals Outlet

Alro Metals Outlet locations stock a broad range of metals and plastics in a convenient retail setting. Metals Outlet specializes in small to large orders, perfect for machine shops, do-it-yourself (DIY) and maintenance departments.

Illinois
Aurora
Champaign
Bolingbrook
Bolingbrook
Chicago
Elk Grove Village
University Park

Michigan
Alpena
Ann Arbor
Battle Creek
Binghamton
Cadillac
Canton
Cedar Rapids
Clare
Clare
Clare
Clare

Indiana
Fort Wayne
Indiana
Louisville

Wisconsin
Milwaukee
Madison Heights
Milwaukee

Ohio
Akron
Cincinnati
Columbus
Dayton
Toledo

Kentucky
Louisville

North Carolina
Charlotte
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Kernersville

Florida
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