Manufacturer of Metal Identification Plates and Tags

Est. 1964
Damon Co. metal identification plates and tags provide durable solutions for identification and traceability requirements in harsh environments. These products are utilized to identify raw materials, works in process, and finished goods. Damon Co. metal plates and tags are manufactured to ISO standards, using DFARS compliant material, to ensure the highest quality product. They are most often supplied blank and are designed for embossing, barcoding, laser engraving, indenting and screen-printing. Metal plate embossing is the only permanent method of marking that will withstand tarnish, paint, corrosion and environmental damage.

Damon Co. plates and tags are designed to be used in both manual feed and automatic feed machines, and are guaranteed for automatic feed when requested. In addition, Damon Co. has the ability to supply parts pre-marked: embossed, laser engraved, or screen printed.

The Damon Co. strives to meet or exceed the requirements of the customer’s needs, a goal reflected in the products we make and the close relationships we build with our customers.

**Metal Options For Tags and Plates**
- Aluminum
- Stainless Steel
- Brass
- Tin Plate
- Galvanized Steel
- Colored Anodized Aluminum

**Applications for Industrial Environments**
- Machinery and Equipment ID
- Inventory and Asset Labeling
- Parts Tracking
- Logging & Forestry
- Cable, Hose, and Pipe Systems
- Arboretums and Nurseries
Rectangular Tags

Manufacturing Specifications

- Guaranteed for automatic feed
- Burr requirements - .0025” or less
- Oil free packaging

Standard

Size = 1.562” x 3.5”

Hole & Slot Options
# 000 = no holes
# 112 = (1) .125” hole
# 115 = (1) .156” hole
# 125 = (1) .250” hole
# 137 = (1) .375” hole
# 212 = (2) .125” holes
# 215 = (2) .156” holes
# 225 = (2) .250” holes
# 4RL = (4) .062” x .400” slots

Size = 1.575” x 3.15”

Hole Options
# 000 = no holes
# 115 = (1) .156” hole
# 215 = (2) .156” holes

Size = 1” x 3.5” (rolled edge)

Hole Options
# 125 = (1) .250” hole
# 000 = no holes

Size = 1.062” x 3.5”

Hole & Slot Options
# 115 = (1) .156” hole
# 125 = (1) .250” hole
# 137 = (1) .375” hole

Small Standard

# 000 = no holes
# 215 = (2) .156” holes
# 225 = (2) .250” holes
# 420 = (4) .200” holes
# 4RL = (4) .062” x .400” slots

Size = 3.5” x 2”

Hole Options
# 000 = no holes
# 115 = (1) .156” hole
# 215 = (2) .156” holes
Rectangular Tags

**65**

- Size = 2.875” x 4”
- **Hole Options**
  - # 000 = no holes
  - # 115 = (1) 0.156” hole
  - # 118 = (1) 0.188” hole (centered on 4” side)
  - # 215 = (2) 0.156” holes
  - # 415 = (4) 0.156” holes

**000** = no holes

**615** = (4) 0.156” holes

**4RL** = (4) 0.062” x 0.400” slots

**68**

- Size = 2.82” x 3.75”
- **Hole Options**
  - # 000 = no holes
  - # 115 = (1) 0.156” hole
  - # 125 = (1) 0.250” hole
  - # 215 = (2) 0.156” holes
  - # 225 = (2) 0.250” holes
  - # 415 = (4) 0.156” holes

**V5**

- Size = 2” x 4”
- **Hole Options**
  - # 000 = no holes
  - # 415 = (4) 0.156” holes
- *(variable length tag)*
- Size = 4” tall - up to 8” in length

**V6**

- Size = 6” x 4”

**V7**

- Size = 7” x 4”

**V8**

- Size = 8” x 4”

**Size = 0.68” x 3.3”**
- **Hole Options**
  - # 000 = no holes
  - # 112 = (1) 0.125” hole
  - # 212 = (2) 0.125” holes

**Size = 0.625” x 3.313”**
- **Hole & Slot Options**
  - # 000 = no holes
  - # 112 = (1) 0.125” hole
  - # 212 = (2) 0.125” holes
  - # 4RL = (4) 0.062” x 0.400” slots

*Image not to scale*
- Guaranteed for automatic feed
- Ideal for rapid embossing
- Scored for easy separation

Strip / Cable Tags

- VIN plates
- Cable identification
- Hydraulic hose identification

Hole Options

- #216 = (2) .160 holes
- #000 = no holes

Size = 0.5” x 3.49”

Hole & Slot Options

- # 000 = no holes
- # 115 = (1) .156” hole
- # 125 = (1) .250” hole
- # 4RL = (4) .062” x .400” slots

Hole Options

- #215 = (2) .156” holes

Size = 1.725” x 3.5”

Hole & Slot Options

- # 000 = no holes
- # 115 = (1) .156” hole
- # 4RL = (4) .062” x .400” slots

Hole Options

- #000 = no holes
- #115 = (1) .156” hole
- #215 = (2) .156” holes
- #4RL = (4) .062” x .400” slots

Size = 2.125” x 3.375”

Hole Options

- #000 = no holes
- #115 = (1) .156” hole
- #4RL = (4) .062” x .400” slots

Size = 2.125” x up to 6”

Hole & Slot Options

- # 000 = no holes
- # 115 = (1) .156” hole
- # 215 = (2) .156” holes
- # 4RL = (4) .062” x .400” slots

Size = .75” x up to 12”

Maximum

10” for .016 Stainless

6” for Aluminum

Hole & Slot Options

- # 1RL = (1) .062” x .400” slot

(variable length tag)
Round Tags

- Ideal for valve marking
- Available in a variety of colors

Octagonal Tags

- Designed for embossing
- Available in a variety of colors
Anodized Colors

- Designed for embossing
- Available in a variety of colors

Military Dog Tag (rolled edge)
- Available in stainless steel (bright and dull), brass and copper
- Manufactured to military specifications
- Not available in anodized colors

1 - #214 = (2) .140” holes
2 - #114 = (1) .140” hole
3 - #2RL = (2) .062” x .400” slots
4 - #000 = no holes

Hole Options
- #000 = no holes
- #112 = (1) .125” hole
- #125 = (1) .250” hole
- #212 = (2) .125” holes

Anodized Colors
- Light Blue - LB
- Clear = CL
- Green = GR
- Red = RD
- Orange = RG
- Blue = BL
- Violet = VT
- Black = BK
- Yellow = YL

Size = 1.125” x 2”
Accessories and Engraving Services

Silicone Rubber Silencers for Military Dog Tags

- RSTL
- RSCL
- RSWH
- RSGY
- RSOD
- RSRG
- RSRD
- RSPR
- RSBK
- RSPK
- RSYL
- RSGR
- RSBL
- RSUS
- RSAC
- RSBR
- RSWC

Dog Tag Chains

Chains available in nickel plated or stainless steel in 4.5", 24" & 30" lengths

Please call for all embossed, silk screen or laser engraved applications

Laser engraved business cards on #31 and #25 tag
#10 / Standard Tag
- Part # 10304DD5215 (stainless steel with 2 –5/32” holes).
- Part # 10A30ML6215 (mill finished aluminum with 2 –5/32” holes).

**Stainless Steel** (.015”) @ 500 per box 11.7 pounds each
**Aluminum** (.016”) @ 1000 per box - 8.7 pounds each.

# 12 / Small Standard Tag
- Part # 12304DD5215 (stainless steel with 2 –5/32” holes).
- Part # 12A30ML6215 (mill finished aluminum with 2 –5/32” holes).

**Stainless Steel** (.015”) @ 1000 per box 15.8 pounds each
**Aluminum** (.016”) @ 1000 per box - 6.3 pounds each.

# 21 / Military Dog Tag
- Part # 21A50XXJ112 (anodized aluminum with 1 –1/8” hole).
This is also very popular in .032” in various colors with one or two holes. (blue, black, green, yellow, red, orange & violet)

**Aluminum** (.032”) @ 500 per box 3.6 - pounds each.

# 31 / CR80 Tag
- Part # 31304DD5215 (stainless steel with 2 –5/32” holes).
- Part # 31A30ML6215 (mill finished aluminum with 2 –5/32” holes).

**Stainless Steel** (.015”) @ 1000 per box - 15.2 pounds each.
**Aluminum** (.016”) @ 1000 per box - 11.5 pounds each.

# 33 / CR50 Tag
- Part # 33304DD5215 (stainless steel with 2 –5/32” holes).
- Part # 33A30ML6215 (mill finished aluminum with 2 –5/32” holes).

This tag is popular because of the larger radius corners, and a little smaller than the “31” tag. This came from the Sears credit card size and is called a “CR50” tag.

**Stainless Steel** (.015”) @ 500 per box 13.7 pounds each.

# 34 / Small Standard Tag
- Part # 34A30ML6215 (mill finished aluminum with 2 –5/32” holes .016” thick).
This is also very popular in .032” (part # 34A50XX0000) in various colors with no holes. (blue, black, green, yellow, red).

**Aluminum** (.016”) @ 500 per box 5.1 pounds each.
**Aluminum** (.032”) @ 500 per box 10.3 pounds each.

# 43 / Scored Tag
- Part # 43A30ML64RL (mill finished aluminum with 4 –.062” x .400” slots).
Designed to be embossed / marked first, and then to be broken into four strips. Used to identify cabling, hoses etc. on ships, aircraft and heavy equipment. Available in a variable length tag as well as one score and two score options.

**Aluminum** (.016”) @ 1000 per box 11.0 pounds each.

# 20 / Military Dog Tag
- Part # 20304DD4114 (304 stainless steel with a .140” hole and rolled edge).
This is also very popular for promotional use, military use and product marking.

**Stainless Steel** (.014”) @ 100 per box 1 pound each.

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**Most Popular Stocked Tags- Shown with Typical Hole Configurations**

These tag images are not to scale

<table>
<thead>
<tr>
<th>Size</th>
<th>#10 / Standard Tag</th>
<th>#12 / Small Standard Tag</th>
<th>#21 / Military Dog Tag</th>
<th>#31 / CR80 Tag</th>
<th>#33/ CR50 Tag</th>
<th>#34 / Small Standard Tag</th>
<th>#43 / Scored Tag</th>
<th>#20 / Military Dog Tag</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.62” x 3.5”</td>
<td>1.062” x 3.5”</td>
<td>1.125” x 2”</td>
<td>2.125” x 3.375”</td>
<td>2.125” x 3.375”</td>
<td>1.125” x 2”</td>
<td>2” x 3”</td>
<td>2.125” x 3.375”</td>
<td>2.125” x 3.375”</td>
</tr>
</tbody>
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**With Paint Mask Label Applied**

- **Paint Mask Label for scored tag, label is easily removed on the job site after embossed and painted.**
- **Paint Mask Label for scored tag, label is easily removed on the job site after embossed and painted.**

<table>
<thead>
<tr>
<th>Size</th>
<th>#34 / Small Standard Tag</th>
<th>#43 / Scored Tag</th>
<th>#43 / Scored Tag</th>
<th>#20 / Military Dog Tag</th>
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</thead>
<tbody>
<tr>
<td>2” x 3”</td>
<td>2.125” x 3.375”</td>
<td>2.125” x 3.375”</td>
<td>2” x 3”</td>
<td>2.125” x 3.375”</td>
</tr>
</tbody>
</table>

**Paint Mask Label**

- **Paint Mask Label for scored tag, label is easily removed on the job site after embossed and painted.**
- **Paint Mask Label for scored tag, label is easily removed on the job site after embossed and painted.**

**Adhesive:** 3M Removable R3600

**3M 7600 White Vinyl Labels**

- **Face stock: 3.8 mils, soft gloss white, topcoat vinyl.**
- **Adhesive:** 3M Removable R3600

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#20 / Military Dog Tag
- Part # 20304DD4114 (304 stainless steel with a .140” hole and rolled edge).
This is also very popular for promotional use, military use and product marking.

**Stainless Steel** (.014”) @ 100 per box 1 pound each.
#10 Hole and Slot Options

**Hole Code 000:** No Holes

**Hole Code 112:** (1) .125"Ø Hole

**Hole Code 115:** (1) .156"Ø Hole

**Hole Code 125:** (1) .250"Ø Hole

**Hole Code 137:** (1) .375"Ø Hole

**Hole Code 212:** (2) .125"Ø Holes

**Hole Code 215:** (2) .156"Ø Holes

**Hole Code 225:** (2) .250"Ø Holes

**Hole Code 1LG:** (1) .125" x .500" Slot

**Hole Code 4RL:** (4) .062" x .400" Slots
<table>
<thead>
<tr>
<th>Hole Code</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>000</td>
<td>No Holes</td>
</tr>
<tr>
<td>115</td>
<td>(1) .156”Ø Hole</td>
</tr>
<tr>
<td>125</td>
<td>(1) .250”Ø Hole</td>
</tr>
<tr>
<td>137</td>
<td>(1) .375”Ø Hole</td>
</tr>
<tr>
<td>215</td>
<td>(2) .156”Ø Holes</td>
</tr>
<tr>
<td>225</td>
<td>(2) .250”Ø Holes</td>
</tr>
<tr>
<td>420</td>
<td>(4) .200”Ø Holes</td>
</tr>
<tr>
<td>4RL</td>
<td>(4) .062” x .400” Slots</td>
</tr>
</tbody>
</table>

**Hole Code 000:** No Holes

**Hole Code 115:** (1) .156”Ø Hole

**Hole Code 125:** (1) .250”Ø Hole

**Hole Code 137:** (1) .375”Ø Hole

**Hole Code 215:** (2) .156”Ø Holes

**Hole Code 225:** (2) .250”Ø Holes

**Hole Code 420:** (4) .200”Ø Holes

**Hole Code 4RL:** (4) .062” x .400” Slots
#21 Hole and Slot Options

<table>
<thead>
<tr>
<th>Hole Code</th>
<th>Description</th>
<th>Diagram</th>
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<tr>
<td>000</td>
<td>No Holes</td>
<td><img src="image" alt="Hole Code 000: No Holes" /></td>
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<tr>
<td>112</td>
<td>(1) .125&quot; Hole</td>
<td><img src="image" alt="Hole Code 112: (1) .125&quot; Hole" /></td>
</tr>
<tr>
<td>125</td>
<td>(1) .250&quot; Hole</td>
<td><img src="image" alt="Hole Code 125: (1) .250&quot; Hole" /></td>
</tr>
<tr>
<td>212</td>
<td>(2) .125&quot; Holes</td>
<td><img src="image" alt="Hole Code 212: (2) .125&quot; Holes" /></td>
</tr>
</tbody>
</table>
#31 Hole and Slot Options

## Hole Code

### #000: No Holes

### #115: 1.156"Ø Hole

### #18: 1.188"Ø Hole

### #20: 1.203"Ø Hole

### #125: 1.250"Ø Hole

### #150: 0.500"Ø Holes

### #215: 2.156"Ø Holes

### #225: 2.250"Ø Holes

### #415: 4.156"Ø Holes

### #1LG: 1.125" x .500" Slot

### #2TN: 2.188" x .063" Slots
<table>
<thead>
<tr>
<th>Hole Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>000</td>
<td>No Holes</td>
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<tr>
<td>109</td>
<td>(1) .093&quot; Ø Hole</td>
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<tr>
<td>115</td>
<td>(1) .156&quot; Ø Hole</td>
</tr>
<tr>
<td>118</td>
<td>(1) .188&quot; Ø Hole</td>
</tr>
<tr>
<td>125</td>
<td>(1) .250&quot; Ø Hole</td>
</tr>
<tr>
<td>128</td>
<td>(1) .281&quot; Ø Holes</td>
</tr>
<tr>
<td>150</td>
<td>(1) .500&quot; Ø Holes</td>
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<tr>
<td>215</td>
<td>(2) .156&quot; Ø Holes</td>
</tr>
<tr>
<td>211</td>
<td>(2) .216&quot; Ø Holes</td>
</tr>
<tr>
<td>225</td>
<td>(2) .250&quot; Ø Holes</td>
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<tr>
<td>420</td>
<td>(4) .200&quot; Ø Holes</td>
</tr>
<tr>
<td>425</td>
<td>(4) .250&quot; Ø Holes</td>
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<tr>
<td>2TN</td>
<td>(2) .188&quot; x .063&quot; Slots</td>
</tr>
</tbody>
</table>
#34 Hole and Slot Options

**Hole Code 000:** No Holes

**Hole Code 112:** (1) .125"Ø Hole

**Hole Code 212:** (2) .125"Ø Holes

**Hole Code HLG:** (1) .125" x .500" Luggage Slot

**Hole Code 1LG:** (1) .125" x .500" Slot

**Hole Code 2LG:** (2) .125" x .500" Slots
#43 Hole and Slot Options

Hole Code 000: No Holes

Hole Code 115: (1) .156" Hole

Hole Code 119: (1) .198" Hole

Hole Code 215: (2) .156" Holes

Hole Code 219: (2) .198" Holes

Hole Code 4RL: (4) .062" x .400" Slots
Sample Sheet for Ordering

<table>
<thead>
<tr>
<th>Number</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>10</td>
<td>1.56&quot; X 3.5&quot;</td>
</tr>
<tr>
<td>11</td>
<td>1.00&quot; X 3.50&quot;</td>
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<tr>
<td>12</td>
<td>1.06&quot; X 3.50&quot;</td>
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<tr>
<td>13</td>
<td>1.57&quot; X 3.15&quot;</td>
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<tr>
<td>14</td>
<td>.680&quot; X 3.30&quot;</td>
</tr>
<tr>
<td>20</td>
<td>1.12&quot; X 2.00&quot;</td>
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<tr>
<td>21</td>
<td>1.12&quot; X 2.00&quot;</td>
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<tr>
<td>23</td>
<td>.809&quot; X 1.21&quot;</td>
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<tr>
<td>24</td>
<td>1.00&quot; X 2.00&quot;</td>
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<tr>
<td>25</td>
<td>2.00&quot; X 3.50&quot;</td>
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<tr>
<td>31</td>
<td>2.12&quot; X 3.37&quot;</td>
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<tr>
<td>32</td>
<td>1.72&quot; X 3.50&quot;</td>
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<tr>
<td>33</td>
<td>1.72&quot; X 3.50&quot;</td>
</tr>
<tr>
<td>34</td>
<td>2.00&quot; X 3.00&quot;</td>
</tr>
<tr>
<td>35</td>
<td>1.10&quot; X 2.25&quot;</td>
</tr>
<tr>
<td>36</td>
<td>.620&quot; X 3.31&quot;</td>
</tr>
<tr>
<td>37</td>
<td>1.37&quot; X 3.75&quot;</td>
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<tr>
<td>38</td>
<td>1.53&quot; X 2.69&quot;</td>
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<tr>
<td>40</td>
<td>.500&quot; x 3.49&quot;</td>
</tr>
<tr>
<td>41</td>
<td>2.12&quot; X 3.37&quot;</td>
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<tr>
<td>42</td>
<td>2.12&quot; X 3.37&quot;</td>
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<tr>
<td>43</td>
<td>2.12&quot; X 3.37&quot;</td>
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<td>46</td>
<td>1.72&quot; X 3.50&quot;</td>
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<td>50</td>
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<td>1.87&quot; x 2.42&quot;</td>
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<td>53</td>
<td>1.50&quot; Round</td>
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<td>54</td>
<td>1.00&quot; Round</td>
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<tr>
<td>65</td>
<td>2.87&quot; X 4.00&quot;</td>
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<tr>
<td>67</td>
<td>2.36&quot; X 3.39&quot;</td>
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<tr>
<td>68</td>
<td>2.82&quot; X 3.75&quot;</td>
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<tr>
<td>74</td>
<td>1.25&quot; Hex</td>
</tr>
<tr>
<td>75</td>
<td>1.50&quot; Hex</td>
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<tr>
<td>93</td>
<td>1.45&quot; x 1.29&quot;</td>
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<tr>
<td>94</td>
<td>.750&quot; x 1.50&quot;</td>
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</table>

**Ordering Code**

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<thead>
<tr>
<th>Code</th>
<th>Material and Thickness and Description</th>
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<tbody>
<tr>
<td>A30ML0</td>
<td>Mill finish 3003 Aluminum, .010&quot; thick</td>
</tr>
<tr>
<td>A30ML6</td>
<td>Mill finish 3003 Aluminum, .016&quot; thick</td>
</tr>
<tr>
<td>A30MLE</td>
<td>Mill finish 3003 Aluminum, .025&quot; thick</td>
</tr>
<tr>
<td>A30MLJ</td>
<td>Mill finish 3003 Aluminum, .032&quot; thick</td>
</tr>
<tr>
<td>A50CL6</td>
<td>Clear anodized 5005 Aluminum, .016&quot; thick</td>
</tr>
<tr>
<td>A50CLJ</td>
<td>Clear anodized 5005 Aluminum, .032&quot; thick</td>
</tr>
<tr>
<td>A50XX6*</td>
<td>Anodized 5005 Aluminum, .016&quot; thick ( * replace XX with color code)</td>
</tr>
<tr>
<td>A50XXJ*</td>
<td>Anodized 5005 Aluminum, .032&quot; thick ( * replace XX with color code)</td>
</tr>
<tr>
<td>A50RDE</td>
<td>Anodized 5005 Aluminum, .025&quot; thick</td>
</tr>
<tr>
<td>A52XXA*</td>
<td>Anodized 5205 Aluminum, .020&quot; thick, Black and Dark Bronze Only</td>
</tr>
<tr>
<td>A50XXJ*</td>
<td>Anodized 5205 Aluminum, .032&quot; thick, Black and Dark Bronze Only</td>
</tr>
<tr>
<td>260ML6</td>
<td>Mill finish 260 Cartridge Brass, .016&quot; thick</td>
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<tr>
<td>260MLJ</td>
<td>Mill finish 260 Cartridge Brass, .032&quot; thick</td>
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<tr>
<td>304DD2</td>
<td>Dull finish 304 Stainless Steel, .010&quot; thick</td>
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<tr>
<td>304DD4</td>
<td>Dull finish 304 Stainless Steel, .014&quot; thick</td>
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<tr>
<td>304DD5</td>
<td>Dull finish 304 Stainless Steel, .015&quot; thick</td>
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<td>316DD5</td>
<td>Dull finish 316 Stainless Steel, .015&quot; thick</td>
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<tr>
<td>430BA5</td>
<td>Bright finish 430 Stainless Steel, .015&quot; thick</td>
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<tr>
<td>304BK5</td>
<td>Black Painted 304 Stainless Steel, .015&quot; thick</td>
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<tr>
<td>304DDJ</td>
<td>Dull finish 304 Stainless Steel, .032&quot; thick</td>
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<tr>
<td>CRGMT5</td>
<td>Matte finish Galvanized Steel, .015&quot; thick</td>
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<tr>
<td>CRTMT5</td>
<td>Matte finish Tinplated Steel, .015&quot; thick</td>
</tr>
<tr>
<td>110ML6</td>
<td>Mill finish Copper</td>
</tr>
</tbody>
</table>
### Part Number Description Breakdown

**Example Part Number:** 12304DD5125 (12-304-DD-5-1-25)

- **12** = Tag Part Number (1.06” x 3.50”)
- **304** = Material (304 Stainless Steel)
- **DD** = Finish (Dull)
- **5** = Material Thickness (.015”)
- **1** = Number of Holes (1)
- **25** = Hole Size (.250” OD)
### Pricing Chart for Plates and Tags

#### Material Combinations

- **Tag #**
- **Material**

#### Possible Material Combinations

- **Material #**
- **Possible Combinations**

*Note: Tags are special order and may not be available in small quantities.*

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#### Tag #

- **10**
- **11**
- **12**
- **13**
- **14**
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- **89**
- **90**
- **91**
- **92**
- **93**
- **94**

- **Material**
- **Possible Combinations**

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*This chart represents possible materials that tags could be stamped from, call to confirm material, availability and price. Note: Set up fee may apply, as not all material and/or tags are stock items.*
3003 Aluminum alloy is aluminum alloyed with 1.2% manganese, which increases the strength of the metal over commercially pure aluminum. This alloy has excellent workability, weldability, and corrosion resistance for an aluminum material. It is widely used for drawing, spinning, fuel tanks, sheet metal work, and other applications requiring moderate strength with good workability. It has higher strength than pure aluminum (1100 series). H14 designates the temper, and indicates that the metal has been strain hardened and partially annealed. In this condition, the metal can be easily formed, with a zero bend radius in thicknesses up to 1/32” thick. Embossing or debossing metal in this temper will not fracture or strain the metal.

5005/5205 Aluminum
This alloy is often referred to as AQ or Anodize Quality aluminum. Alloys in this series possess good welding characteristics and good resistance to corrosion in a marine atmosphere. The major alloying element of this material is magnesium in sufficient quantities to cause substantial lowering of the melting point without producing brittleness in the resulting alloy. When magnesium is used as the major alloying element or with manganese, the result is a moderate to high strength non-heat-treatable alloy.

The 5005 variety is anodized with a variety of organic colors. Long-term exposure to bright sunlight may fade the colors. The 5205 variety is cobalt salt impregnated, colored on one side only, and available only in black. Long-term exposure to sunlight has shown no noticeable fading.

316 Stainless Steel
Alloy 316/316L is molybdenum-bearing austenitic stainless steel. The higher nickel and molybdenum content in this grade allows it to demonstrate better overall corrosion resistant properties than 304 stainless steel, especially with regard to pitting and crevice corrosion in chloride environments. In addition, Alloy 316/316L provides excellent elevated temperature tensile, creep, and stress-rupture strengths, as well as outstanding formability and weldability.

Alloy 316L is the lower carbon version of the 316 and is immune from sensitization, therefore it is very frequently used in heavy gauge welded components.

430 Stainless Steel; 14-18 Chromium
This high chromium, low carbon stainless steel has good mechanical and physical properties, good corrosion resistance to many dilute organic acids and very dilute salt solutions, and excellent resistance to nitric acid. It withstands destructive heat scaling up to about 1550°F.

Type 430, when welded, is susceptible to grain growth with some loss in ductility and toughness. For this reason it is not recommended for welded sections which will be exposed to shock or vibration in service. Because of its strength, toughness, and resistance to heat oxidation, as well as to chemical and atmospheric corrosion, type 430 is used in range oil burners, heat exchanger flues, annealing furnaces, and oil and gas furnace combustion chambers. Type 430 is magnetic.

304 Stainless Steel; 18-8 Low Carbon
This grade is similar to type 302 except that it has a guaranteed maximum carbon content of 0.08%. The lower carbon content was developed to minimize susceptibility to intergranular corrosion which may result from the carbon separation that takes place in high carbon 18-8 alloys when the metal is heated within the temperature range of 900° - 1650° F. In welding, this temperature gradient is always encountered at a slight distance on each side of the weld, in which area carbide separation takes place.

Type 304 is especially recommended for welded construction where severe corrosive conditions are encountered, such as in the dairy, chemical, paper, and textile industries. This low carbon grade is not ordinarily required for welded construction subjected only to atmospheric conditions. Type 304 is non-magnetic.

Galvanized Steel
This is a standard commercial quality electro-galvanized steel sheet which has been electrolytically zinc coated in coils. Its zinc coating is so completely bonded to the base metal that it will not flake or peel under the most severe forming or drawing operations. It is available with a plain commercial finish not requiring additional processing, or bonderized for enameled, lacquered or painted parts.

Galvanized steel has a silver grey matte finish, generally acceptable on interior parts. Also has good corrosion resistance, again useful for interior parts where added rust protection is required.

Electro-Tinplated Steel
This material has a .25# coat, matte finish, and T-1 hardness. It is characterized by excellent forming qualities, and therefore is often utilized for metal plates to be embossed. It also has good paintability, particularly with matte finish. Electro-tinplate is an inexpensive material with excellent properties for stamping applications.

260 Cartridge Brass – Copper, 70%; Zinc, 30%
Cartridge brass, 70%, has excellent tensile strength and is very ductile, being better than Yellow Brass in this respect. It can be subjected to severe cold working in deep drawing, spinning, rolling, stamping, flaring and forming. It is also known as Deep Drawing Brass, Grommet Brass, Spring Brass, and Spinning Brass, indicative of its fabricating qualities. It is ideally suited for the production of artillery and small arms cartridge cases and for musical instruments, snap fasteners, eyelets, reflectors, lighting fixtures, and automobile radiators.
Suggested Applications for Metal ID Plates and Tags

Arboretums and Nurseries
- Plants and species identification
- Tree identification

Automotive
- V.I.N. plates
- Body code plates
- Parts (axles, transmissions, etc.)

Building Construction
- Raw material identification
- Storm door identification
- Window identification

Chemical / Petroleum
- Batch identification
- Offshore drilling identification
- Valve identification

Concrete Products
- Product identification
- Pipe, rebar identification

Commercial
- Tractor trailers
- Farm equipment
- Lawn tractors
- Heavy equipment
- Mine equipment
- Snow making equipment
- Airports

Exporting
- Identification of items
- Crates and containers

Medical
- Instrument identification
- Waste management
- Building management

Mold Inserts
- Rubber and plastic

Nameplates
- Asset plates
- Laser engraved
- Silk screened
- Embossed
- Etch and fill
- Pad printed
- Promotional

Personal
- G.I. Dog Tags
- Bikers, joggers, hikers, etc
- Promotional

Railroad Repair Facilities
- Permanent identification
- Work in process

Recreation
- Trailers
- Recreational vehicle
- Boats
- Small planes

Shipbuilding / Aircraft
- Electrical cable tags
- Tags for overhaul identification
- Signage
- Hydraulic hose identification

Steel Mills
- Coil identification
- Batch identification
- Fabricated part identification
- Rod and wire identification

Utilities
- Cable identification
- Power plant identification
- Utility pole identification
- Valve identification
**Definition of Standard Tag**

- A standard tag is one shown in the Damon Co. catalog and one that can be made with current tooling. Most “standard” tags will not require a set up fee.
- Anything else is a “Special” tag which will require a quote from The Damon Co. and a possible set up fee (see below).

**Set Up Fees**

- Any non-standard order will be charged a $100.00 set-up fee for orders under 5,000 tags. For orders of 5,000 tags and over the fee will be waived.

**Minimum Orders**

- Minimum order to be $50.00.

**Blanket Orders**

- Blanket orders are offered for 12 or 18 month time periods with scheduled release dates pre-determined by the customer.
- Blanket orders require a minimum of 10,000 tags to be ordered.
- Blanket orders require a signed Blanket Order Form and Blanket Schedule Form.

**Special Order Requirements**

- All special orders must have approved drawings to show hole locations and dimensions.
- All tags or plates to be produced without a pre-existing die will have +/- of .025” tolerance on size and hole / holes location and burr.

**Product Labeling**

- There is no fee for products shipped with our standard label.
- Fee of $0.50 cents per box to be relabeled to the customer’s requirements. Customer must either supply new labels or submit a sample of their labeling requirements. This fee is waived for blanket orders.

**Blind Shipments**

- $5.00 flat fee, above the shipping fee, for all shipments shipped “blind” per customer request. This fee is waived for blanket orders.
- We cannot guarantee blind shipments to be truly “blind” as every package can be tracked back to the original shipper. We will work diligently to fulfill the customer’s request.
Shipping

• All below costs are in addition to standard shipping costs.

• Additional $5.00 flat shipping fee for all ground shipments (up to ten boxes per packing slip). All shipped to one location.

• Additional $10.00 flat fee for expedited shipments (NDA, 2nd DA) (one time fee per packing slip). All shipped to one location. Orders must be before 3:00 PM (EST).

• Additional $20.00 flat fee for all UPS, Fed-X and USPS shipments (one time fee per packing slip) for orders taken after 3:00 PM (EST) to be shipped that same day, as requested by the customer. This does not guarantee that the product can be shipped that day.

• $15.00 pallet fee for all motor freight shipment that requires a non-heat treated pallet (one time fee per packing slip).

• $10.00 pallet fee for any motor freight shipment that requires a heat treated pallet (one time fee per packing slip).

• $50.00 pallet fee for all motor freight shipments (one time fee per packing slip) for orders taken after 2:00 PM (EST) to be shipped that same day, as requested by the customer. (This does not guarantee that the product can be shipped that day if ordered too late).

Delivery

• If desired, customers must request shipped product to be insured, as we cannot be responsible for damage occurring during shipment once it has left our facility.

• Delivery for all standard in stock tags is normally one week or less, or as quoted.

• Delivery for all non-standard tags is as quoted.

• We will not guarantee a shipment date (blanket orders excluded), and will not incur expedited fees for any special orders. We will try to accommodate the customer’s requests.

• Requests for expedited orders must be sent in writing and will incur an additional fee.

Return Order Policy

• We will accept returns of full boxes of standard tags no later than 60 days after receipt of shipment. A 15% restocking fee will be applied unless we did not make the parts to order specifications.

• We will not accept returns of special items unless we did not make the parts to order specifications.

Sample Order Policy

• We will send samples via the carrier and service of the customer’s choosing. If a customer requests expedited samples, the shipping cost will be billed to the customer.

• The price for a partial box of tags will be 20% above retail. These tags will not be offered at a discounted rate.

Disclaimer

• Tags are not guaranteed to be scratch free. We will, however, make every effort to produce a cosmetically mark free product.
The Damon Company was started by Wayne Herkness in 1964. Before his career as an entrepreneur, Mr. Herkness was a Commander of two destroyers in the Navy, hence the modified Trident as the Company’s logo. Now a third generation family owned and operated business, we are proud that Damon Company has been carrying on Mr. Herkness’ tradition of producing high quality products that play an integral role in our customers’ success.

Our facility is ISO certified and our employees manufacture all products under the strict guidelines of this program. We strive to produce high quality burr and oil free metal tags designed to be used in both manual and automatic feed machines.

All of us at the Damon Company would like to thank those who have done business with us over the years, as well as welcome new customers. We look forward to supplying you and your customers with high quality, American-made products for years to come.