



*Metal Plate and Tag Supplies*





## Plates & Tags

CIM USA metal plates and tags provide a wide variety of durable solutions for identification and traceability requirements in most environments. These products are utilized to identify raw materials, work in process, and finished goods.

CIM USA metal plates and tags are guaranteed for automatic-feed machines. Standard metals such as stainless steel, mill finish aluminum, anodized aluminum, tin-plated steel, galvanized steel and brass are most often supplied blank with the customers adding their marking such as embossed, engraved, indented, hand written, silk-screen printed or laser engraving.

In addition, CIM USA, Inc. has the ability to supply parts pre-marked, embossed, silk-screen printed or laser engraved when requested.

*For a more complete list of **product** related with this application, please visit our website – [www.cim-usa.com](http://www.cim-usa.com)*

Tel: 305-639-3040 | Fax: 305-639-3060

# ● Rectangular Tags



## Manufacturing Specifications

- Guaranteed for automatic feed
- Burr requirements - .0025" or less
- Oil free packaging
- Packaged to optimize feed ability
- American sourced material
- All tags are die cut

### 10 Standard

Size = 1.562" x 3.5"

**Hole & Slot Options**

# 125 = (1) .250" hole	# 225 = (2) .250" holes
# 000 = no holes	# 137 = (1) .375" hole
# 112 = (1) .125" hole	# 11G = (1) .125" x .500" slot
# 115 = (1) .156" hole	# 212 = (2) .125" holes
	# 4RL = (4) .062" x .400" slots
	# 215 = (2) .156" holes

### 13

Size = 1.575" x 3.15"

**Hole Options**

# 000 = no holes
# 115 = (1) .156" hole
# 215 = (2) .156" holes

### 11

Size = 1" x 3.5"  
(rolled edge)

**Hole Options**

# 125 = (1) .250" hole
# 000 = no holes

### 25

Size = 3.5" x 2"

**Hole Options**

# 000 = no holes
# 115 = (1) .156" hole
# 215 = (2) .156" holes

### 12 Size = 1.062" x 3.5" Small Standard

**Hole & Slot Options**

# 115 = (1) .156" hole	# 000 = no holes
# 125 = (1) .250" hole	# 215 = (2) .156" holes
# 137 = (1) .375" hole	# 225 = (2) .250" holes
	# 420 = (4) .200" holes
	# 4RL = (4) .062" x .400" slots

**31** Size = 2.125" x 3.375" CR80

**Hole & Slot Options**

# 000 = no holes	# 150 = (1) .500" hole
# 115 = (1) .156" hole	# 215 = (2) .156" holes
# C18 = (1) .188" hole (in corner)	# 225 = (2) .250" holes
# C20 = (1) .203" hole (in corner)	# 415 = (4) .156" holes
# 125 = (1) .250" hole (centered)	# 1LG = (1) .125" x .500" slot
	# 2TN = (2) .188" x .063" slots

**38**

Size = 1.53" x 2.69"

**Hole Options**

#000 = no holes	#115 = (1) .156 hole
#112 = (1) .125 hole	#212 = (2) .125 holes
	#215 = (2) .156 holes

**32**

Size = 1.725" x 3.5" CR50

**Hole Options**

# 000 = no holes	# 118 = (1) .188" hole
# 115 = (1) .156" hole	# 215 = (2) .156" holes
	# 218 = (2) .188" holes

**51**

Size = 1.874" x 2.425"

**Hole Options**

# 000 = no holes
# 115 = (1) .156" hole

**33** Size = 1.725" x 3.5" CR50

**Hole & Slot Options**

# 000 = no holes	# 209 = (2) .093" holes
# 109 = (1) .093" hole	# 215 = (2) .156" holes
# 115 = (1) .156" hole	# 221 = (2) .216" holes
# 118 = (1) .188" hole	# 225 = (2) .250" holes
# 125 = (1) .250" hole	# 420 = (4) .200" holes
# 128 = (1) .281" hole	# 425 = (4) .250" holes
# 150 = (1) .500" hole	# 2TN = (2) .188" x .063" slots

**24** Size = 1" x 2"

**Hole Options**

# 000 = no holes
# 115 = (1) .156" hole
# 121 = (1) .218" hole
# 215 = (2) .156" holes

**V6**

Size = 1.25" X (up to) 6" (variable length tag)

Medical Size 1.25" x 2.25"

**Medical ID Plate**

**Hole Options**

# 114 = (1) .140" hole
# 215 = (2) .156" holes
# 425 = (4) .250" holes
# 000 = no holes

**35** Size = 1.1" x 2.25"

**Hole Options**

#000=no holes
#112=(1) .125 hole
#212=(2) .125 holes
#425=(4) .250 holes

**34**

Size = 2" x 3"

**Hole & Slot Options**

# 000 = no holes	# 1LG = (1) .125" x .500" slot
# 112 = (1) .125" hole	# 2LG = (2) .125" x .500" slots
# 212 = (2) .125" holes	
# HLG = (1) .125" x .500" luggage slot	

**93** Size = 1.299" x 1.457" (33mm x 37mm)

**Hole Options**

# 000 = no holes
# 122 = (1) .220" hole

**37**

Size = 1.375" x 3.75"

**Hole Options**

# 000 = no holes	# 121 = (1) .218" hole
	# 221 = (2) .218" holes

**23**

Size = .809" x 1.21"

**Hole Options**

# 112 = (1) .125" hole
# 000 = no holes

**94** Size = .75" x 1.5"

**Hole Options**

# 000 = no holes
# 112 = (1) .125" hole
# 128 = (1) .281" hole

# ● Rectangular Tags

**65**

Size = 2.875" x 4"

**Hole Options**

- # 000 = no holes
- # 115 = (1) .156" hole
- # 118 = (1) .188" hole (centered on 4" side)
- # 215 = (2) .156" holes
- # 415 = (4) .156" holes

**68**

Size = 2.82" x 3.75"

**Hole Options**

- # 000 = no holes
- # 115 = (1) .156" hole
- # 125 = (1) .250" hole
- # 215 = (2) .156" holes
- # 225 = (2) .250" holes
- # 415 = (4) .156" holes

**V5**

Size = 2" x 4"

**Hole Options**

- # 000 = no holes
  - # 415 = (4) .156" holes
- (variable length tag)*

Size = 4" tall - up to 8" in length

Size = 6" x 4"

Size = 7" x 4"

Size = 8" x 4"

*(image not to scale)*

**14**

Size = .68" x 3.3"

**Hole Options**

- # 000 = no holes
- # 112 = (1) .125" hole
- # 212 = (2) .125" holes

**36**

Size = .625" x 3.313"

**Hole & Slot Options**

- # 000 = no holes
- # 112 = (1) .125" hole
- # 212 = (2) .125" holes
- # 4RL = (4) .062" x .400" slots

# Strip / Cable Tags

- Guaranteed for automatic feed
- Ideal for rapid embossing
- Scored for easy separation

- VIN plates
- Cable identification
- Hydraulic hose identification

**41**  
Size = 2.125" x 3.375"  
1.06

**Hole & Slot Options**

# 000 = no holes	# 215 = (2) .156" holes
# 115 = (1) .156" hole	# 225 = (2) .250" holes
# 125 = (1) .250" hole	# 4RL = (4) .062" x .400" slots

**40** Size = 0.5" x 3.49"

**Hole Options**  
#216 = (2) .160 holes  
# 000 = no holes

**42**  
Size = 2.125" x 3.375"  
.70"

**Hole & Slot Options**

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

**46**  
Size = 1.725" x 3.5"  
.86

**Hole & Slot Options**

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

**43**  
Size = 2.125" x 3.375"  
.53

**Hole & Slot Options**

# 000 = no holes	# 215 = (2) .156" holes
# 115 = (1) .156" hole	# 219 = (2) .198" holes
# 119 = (1) .198" hole	# 4RL = (4) .062" x .400" slots

**67**  
Size = 2.36" x 3.39"  
.472

**Hole Options**

#000 = no holes • #115 = (1) .156" hole • #215 = (2) .156" holes

**V1** .53

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

**V3** Size = .75" x up to 12"

Maximum 10" for .016 Stainless  
6" for Aluminum

**Hole & Slot Options**

# 1RL = (1) .062" x .400" slot
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(variable length tag)

(variable length tag)

# ● Round & Octagonal Tags



**50**

Size = 2.125"

**Hole Options**  
 # 000 = no holes  
 # 112 = (1) .125" hole  
 # 125 = (1) .250" hole

**53**

Size = 1.5"

**Hole Options**  
 # 000 = no holes  
 # 112 = (1) .125" hole  
 # 125 = (1) .250" hole

**54**

Size = 1"

**75**

Size = 1.5"

**Hole Options**  
 # 000 = no holes  
 # 118 = (1) .188" hole

**74**

Size = 1.25"

**Hole Options**  
 # 000 = no holes  
 # 118 = (1) .188" hole



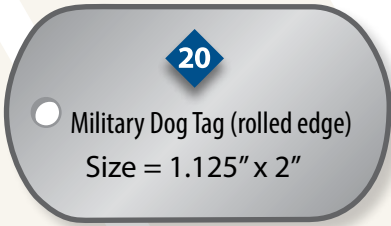
## Round Tags

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

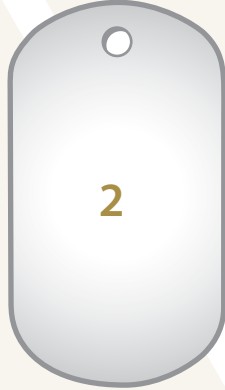
## Octagonal Tags

- Designed for embossing
- Available in a variety of colors

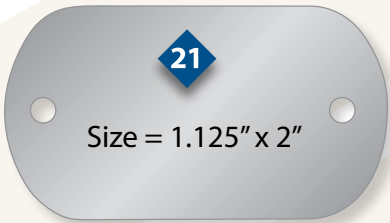
# ● Dog Tags



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



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



### 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

## Retail Pricing For Dog Tags and Related Items

<b>DOGTAGS - Stainless steel with rolled edge</b>		<b>1,000</b>	<b>5,000</b>	<b>10,000</b>	<b>25,000</b>	<b>50,000</b>
<b>20 series</b>	<b>1.12" x 2.00" x .014"</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>
20304DD4114	1 hole, stainless steel - dull	\$190	\$184	\$180	\$175	\$170
20304DD4214	2 holes, stainless steel - dull	\$190	\$184	\$180	\$175	\$170
20304BA4114	1 hole, stainless steel - bright	\$200	\$194	\$190	\$185	\$180
20304BA4214	2 holes, stainless steel - bright	\$200	\$194	\$190	\$185	\$180
20260ML6114	1 hole, brass	\$190	\$184	\$180	\$175	\$170
20260ML6214	2 hole, brass	\$190	\$184	\$180	\$175	\$170
<b>DOGTAGS - Aluminum without rolled edge</b>		<b>1,000</b>	<b>5,000</b>	<b>10,000</b>	<b>25,000</b>	<b>50,000</b>
<b>21 series</b>	<b>1.12" x 2.00" x .016"</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>
21A30ML6112	Mill finish aluminum	\$175	\$170	\$165	\$160	\$155
21A50CL6112	Clear anodized aluminum	\$237	\$230	\$209	\$188	\$179
21A50BK6112	Black anodized aluminum	\$275	\$267	\$247	\$225	\$219
21A50BL6112	Blue anodized aluminum	\$275	\$267	\$247	\$225	\$219
21A50BR6112	Brown anodized aluminum	\$275	\$267	\$247	\$225	\$219
21A50GR6112	Green anodized aluminum	\$275	\$267	\$247	\$225	\$219
21A50RD6112	Red anodized aluminum	\$275	\$267	\$247	\$225	\$219
21A50RG6112	Orange anodized aluminum	\$275	\$267	\$247	\$225	\$219
21A50VT6112	Violet anodized aluminum	\$275	\$267	\$247	\$225	\$219
21A50YL6112	Yellow anodized aluminum	\$275	\$267	\$247	\$225	\$219
<b>DOGTAGS - Aluminum without rolled edge</b>		<b>1,000</b>	<b>5,000</b>	<b>10,000</b>	<b>25,000</b>	<b>50,000</b>
<b>21 series</b>	<b>1.12" x 2.00" x .032"</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>
21A50CLJ112	Clear anodized aluminum	\$251	\$243	\$221	\$198	\$189
21A50BKJ112	Black anodized aluminum	\$330	\$320	\$297	\$273	\$261
21A50BLJ112	Blue anodized aluminum	\$330	\$320	\$297	\$273	\$261
21A50GRJ112	Green anodized aluminum	\$330	\$320	\$297	\$273	\$261
21A50RDJ112	Red anodized aluminum	\$330	\$320	\$297	\$273	\$261
21A50RGJ112	Orange anodized aluminum	\$330	\$320	\$297	\$273	\$261
21A50VTJ112	Violet anodized aluminum	\$330	\$320	\$297	\$273	\$261
21A50YLJ112	Yellow anodized aluminum	\$330	\$320	\$297	\$273	\$261
21A52BKA112	Black (1-side) anod. aluminum	\$330	\$320	\$297	\$273	\$261
21A52DBJ112	Dark brown (1-side) anod. aluminum	\$330	\$320	\$297	\$273	\$261
<b>CHAINS</b>		<b>1,000</b>	<b>5,000</b>	<b>10,000</b>	<b>25,000</b>	<b>50,000</b>
		<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>
CH304093045	4.5" stainless steel	\$71	\$69	\$67	\$64	\$61
CH304093024	24" stainless steel	\$417	\$404	\$397	\$378	\$359
CH304093030	30" stainless steel	\$449	\$436	\$428	\$408	\$389
CHNPS093045	4.5" nickelplated steel	\$34	\$33	\$32	\$29	\$28
CHNPS093024	24" nickelplated steel	\$208	\$202	\$198	\$189	\$180
CHNPS093030	30" nickelplated steel	\$243	\$236	\$231	\$221	\$210
<b>SILENCERS</b>		<b>1,000</b>	<b>5,000</b>	<b>10,000</b>	<b>25,000</b>	<b>50,000</b>
		<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>	<b>Per 1,000</b>
RSBK	Black	\$160	\$155	\$140	\$130	\$120
RSCL	Clear	\$160	\$155	\$140	\$130	\$120
RS??	Colored *1	\$200	\$194	\$180	\$170	\$160
RS??	Glow in the dark *2	\$200	\$194	\$180	\$170	\$160
*1 - Colors:	Blue (RSBL), Green (RSGR), Orange (RSRG), Red (RSRD), Yellow (RSYL), Pink (RSPK), Purple (RSPR), Olive Drab (RSOD)					
*2 - Colors:	Grey (RSGY), White (RSWH), Woodland Camo (RSWC), Green (RSGD), Yellow (RSYD), Pink (RSPD), Blue (RSBD)					

# Accessories and Engraving Services

## Dog Tag Chains

### Silicone Rubber Silencers for Military Dog Tags



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

### Laser engraved business cards on #31 and #25 tag



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



# Most Popular Stocked Tags- Shown with Typical Hole Configurations



These tag images are not to scale



## #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") @ 500 per box 15.2 pounds each.

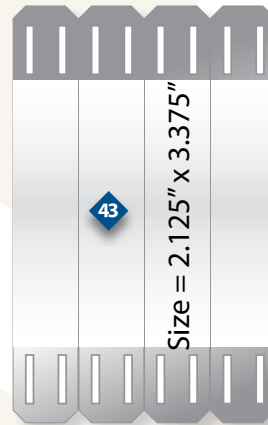
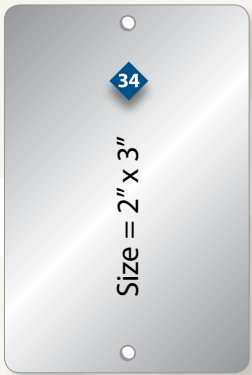
**Aluminum** (.016") @ 1000 per box - 11.5 pounds each.

## # 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.



With Paint Mask Label Applied



## # 34 / Small Standard Tag

- Part # 34A30ML6215 (mill finished aluminum with 2  $-5/32$ " holes .016" thick).

This is also very popular in .032" (part # 34A50XXJ000) 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  $-0.062$ " 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.

## # 43 / Scored Tag

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

- Part # 43A30WL64RL (mill finished aluminum with 4  $-0.062$ " x .400" slots .016" thick). Available in a two score tag as well.

### 3M 7600 White Vinyl Labels

Face stock: 3.8 mils, soft gloss white, topcoat vinyl.

**Adhesive:** 3M Removable R3600

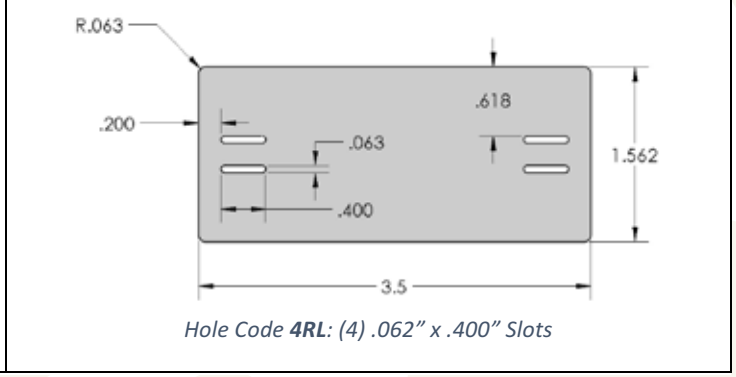
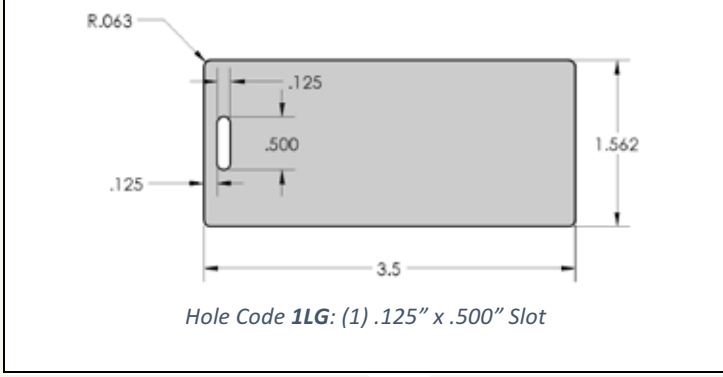
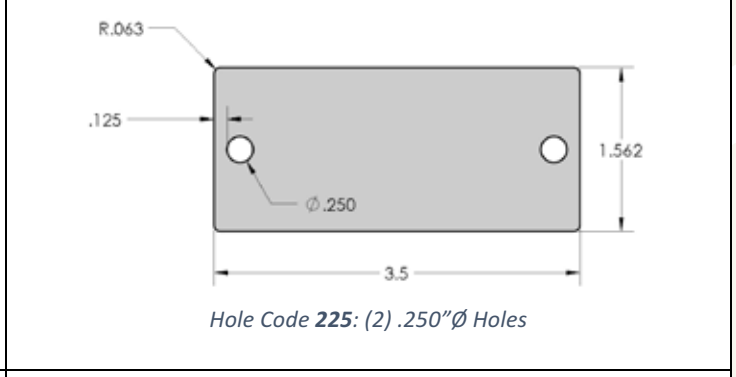
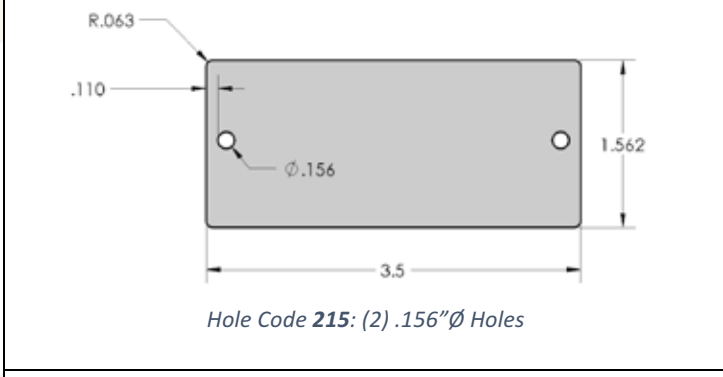
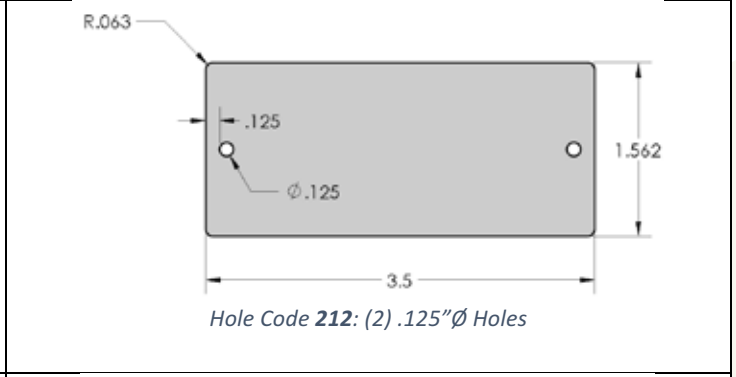
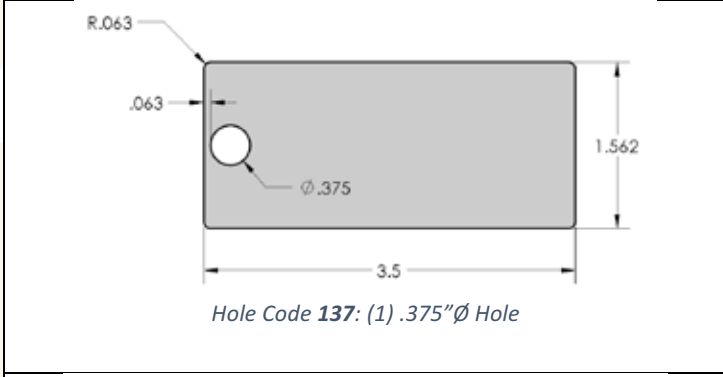
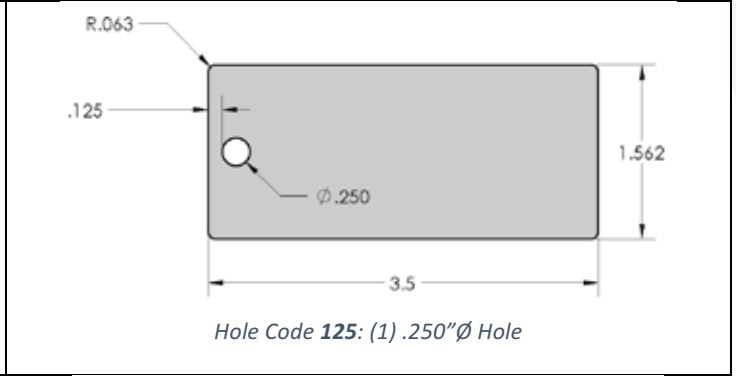
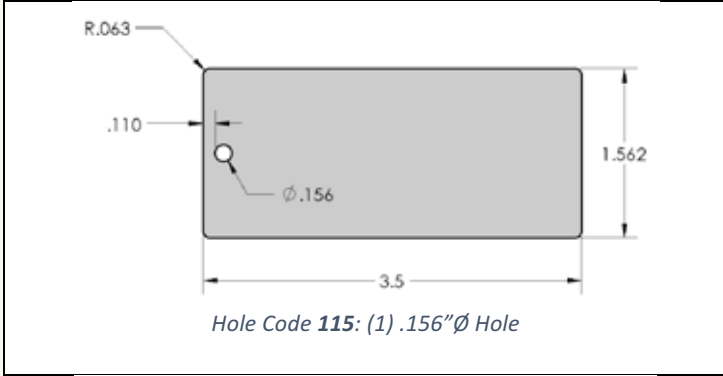
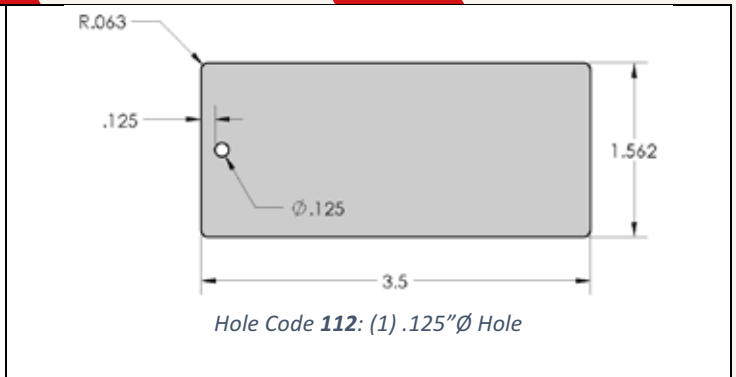
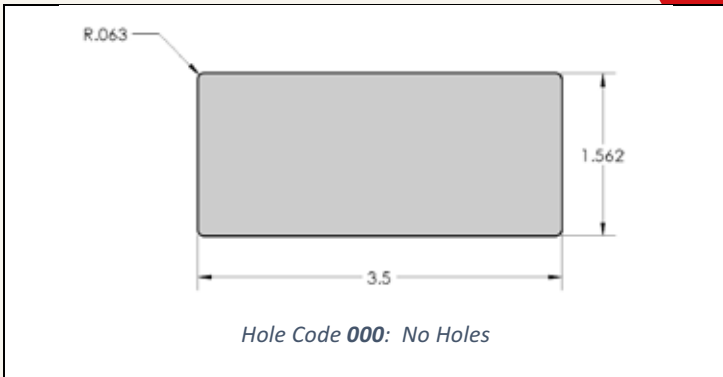
## # 20 / Military Dog Tag

- Part # 20304DD4114 (304 stainless steel with a .140" hole and rolled edge)

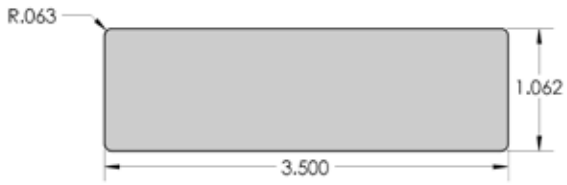
This is also very popular for promotional use, military use and product marking.

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

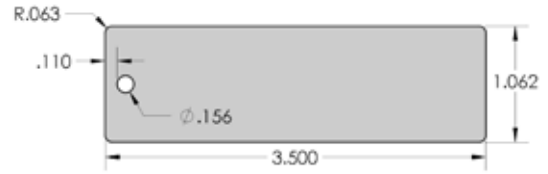
# #10 Hole and Slot Options



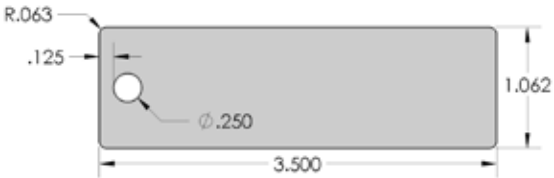
## #12 Hole and Slot Options



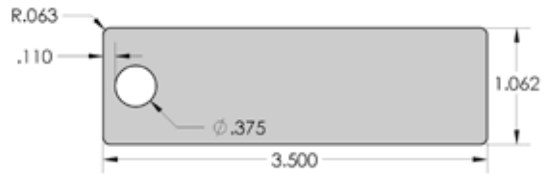
Hole Code **000**: No Holes



Hole Code **115**: (1)  $.156''\phi$  Hole



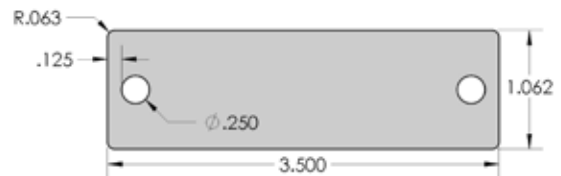
Hole Code **125**: (1)  $.250''\phi$  Hole



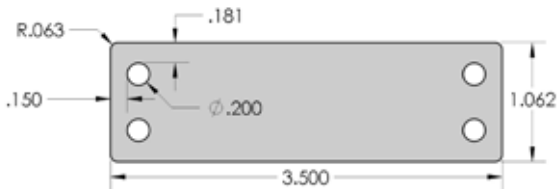
Hole Code **137**: (1)  $.375''\phi$  Hole



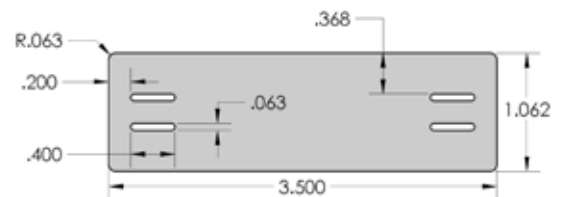
Hole Code **215**: (2)  $.156''\phi$  Holes



Hole Code **225**: (2)  $.250''\phi$  Holes

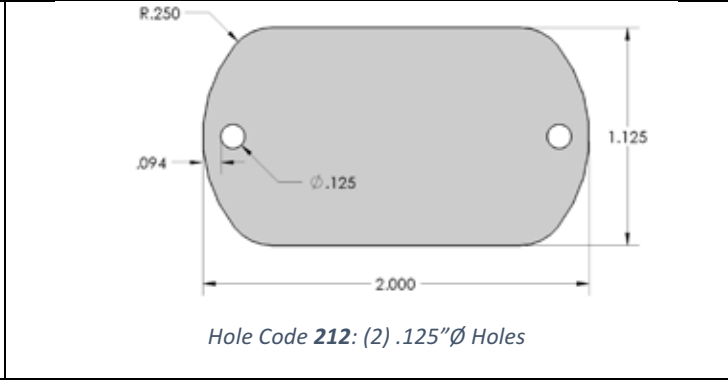
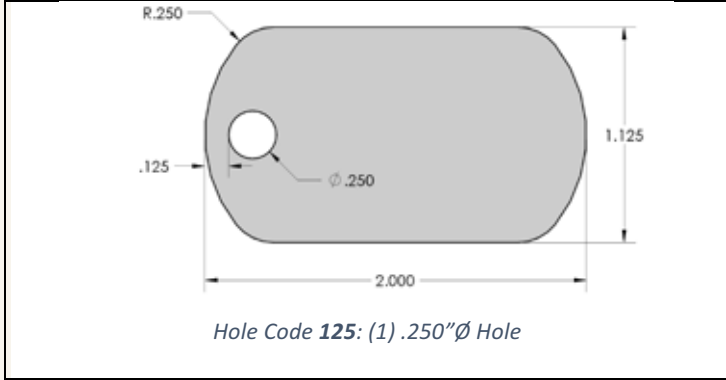
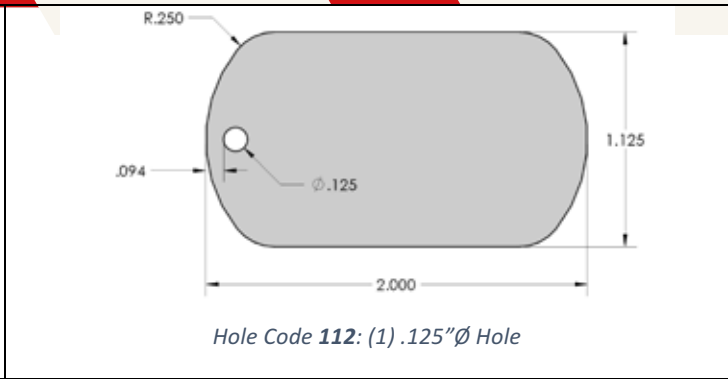
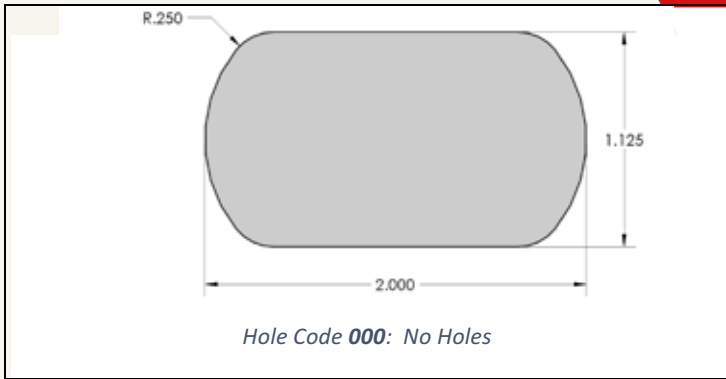


Hole Code **420**: (4)  $.200''\phi$  Holes

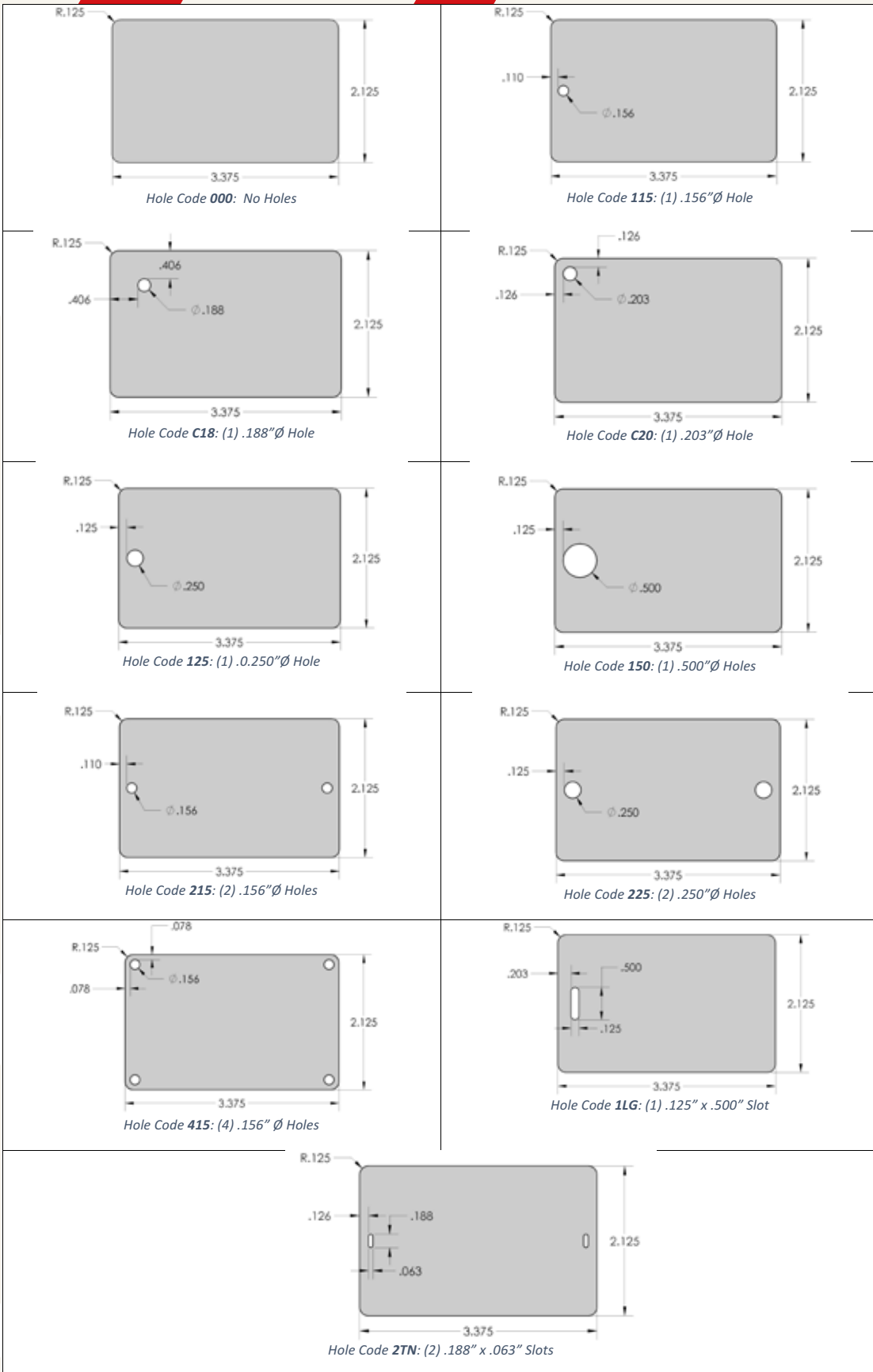


Hole Code **4RL**: (4)  $.062'' \times .400''$  Slots


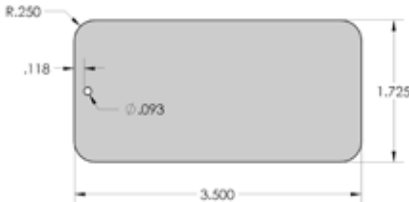

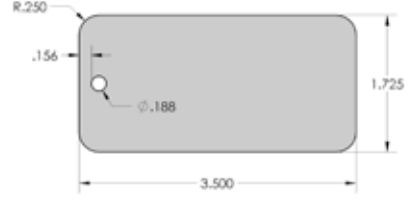


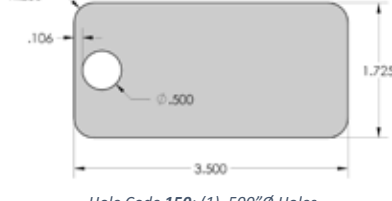


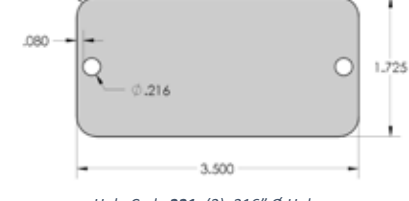
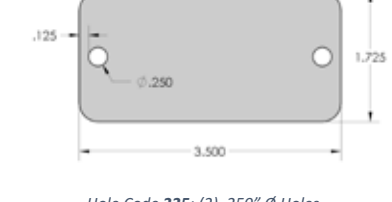
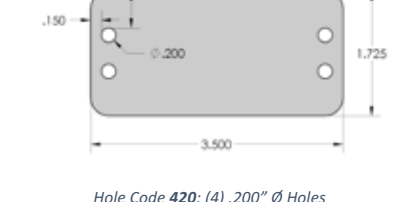
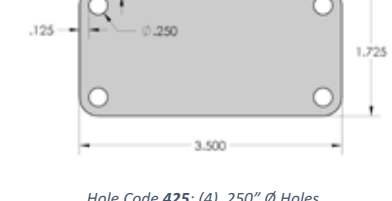
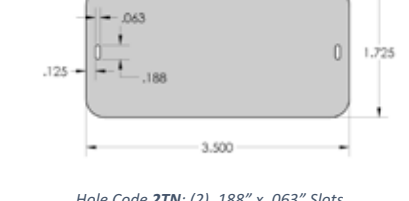
# #21 Hole and Slot Options



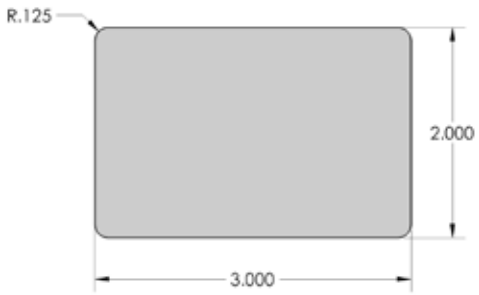
# #31 Hole and Slot Options



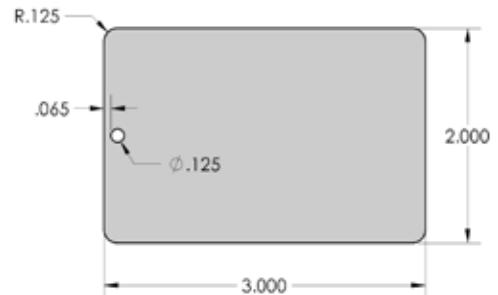
# #33 Hole and Slot Options

 <p>Hole Code <b>000</b>: No Holes</p>	 <p>Hole Code <b>109</b>: (1) .093" <math>\varnothing</math> Hole</p>
 <p>Hole Code <b>115</b>: (1) .156" <math>\varnothing</math> Hole</p>	 <p>Hole Code <b>118</b>: (1) .188" <math>\varnothing</math> Hole</p>
 <p>Hole Code <b>125</b>: (1) .250" <math>\varnothing</math> Hole</p>	 <p>Hole Code <b>128</b>: (1) .281" <math>\varnothing</math> Holes</p>
 <p>Hole Code <b>150</b>: (1) .500" <math>\varnothing</math> Holes</p>	 <p>Hole Code <b>209</b>: (2) .093" <math>\varnothing</math> Holes</p>
 <p>Hole Code <b>215</b>: (2) .156" <math>\varnothing</math> Holes</p>	 <p>Hole Code <b>221</b>: (2) .216" <math>\varnothing</math> Holes</p>
 <p>Hole Code <b>225</b>: (2) .250" <math>\varnothing</math> Holes</p>	 <p>Hole Code <b>420</b>: (4) .200" <math>\varnothing</math> Holes</p>
 <p>Hole Code <b>425</b>: (4) .250" <math>\varnothing</math> Holes</p>	 <p>Hole Code <b>2TN</b>: (2) .188" x .063" Slots</p>

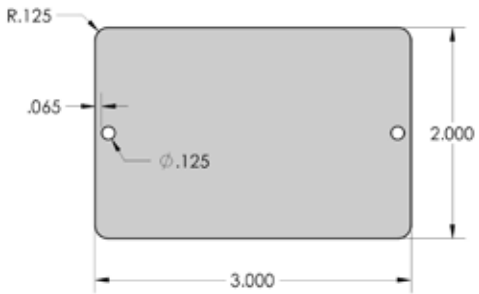
# #34 Hole and Slot Options



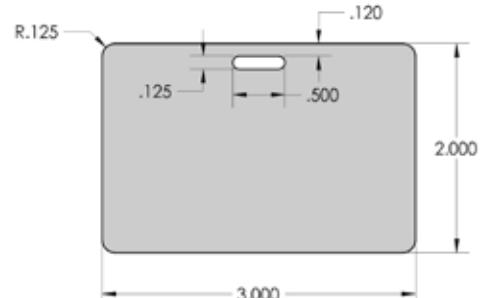
Hole Code **000**: No Holes



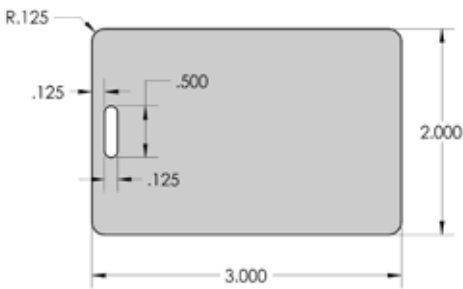
Hole Code **112**: (1)  $.125''\phi$  Hole



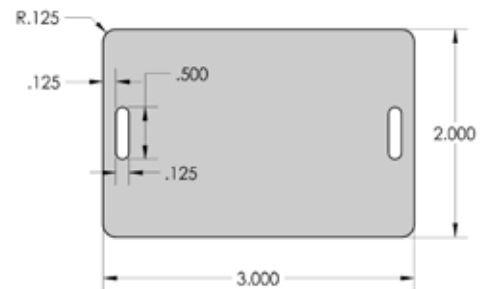
Hole Code **212**: (2)  $.125''\phi$  Holes



Hole Code **HLG**: (1)  $.125'' \times .500''$  Luggage Slot

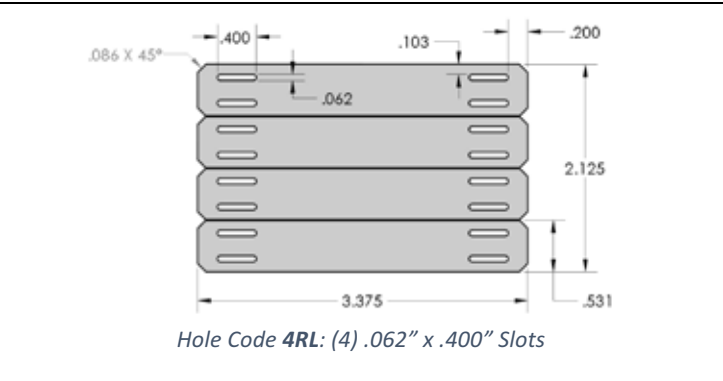
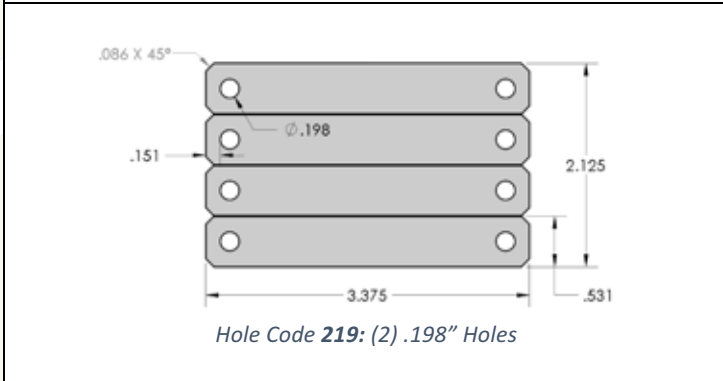
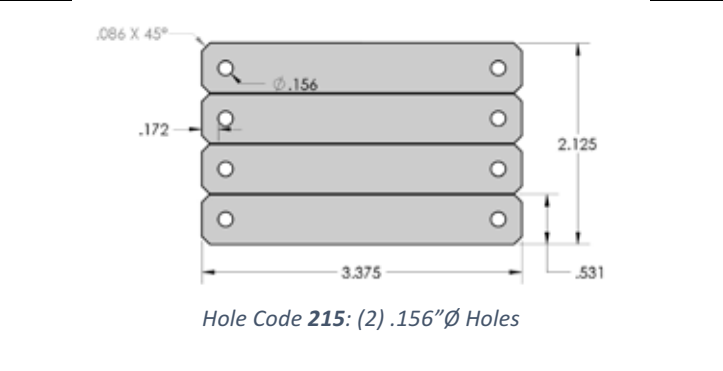
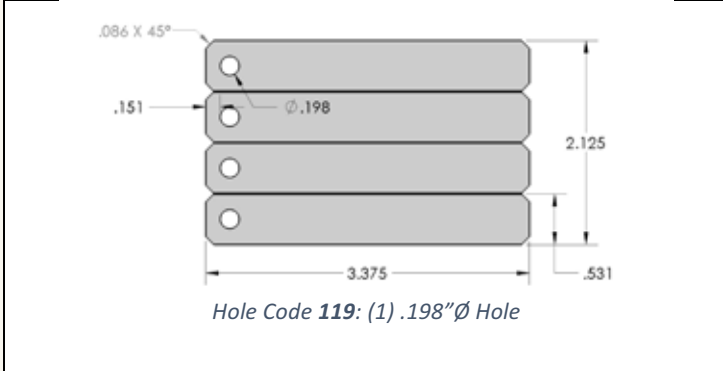
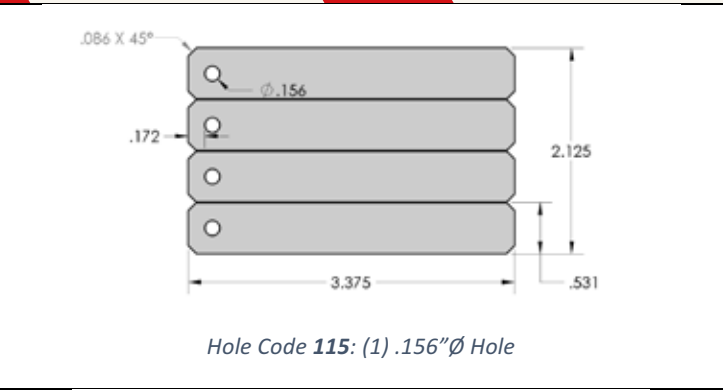
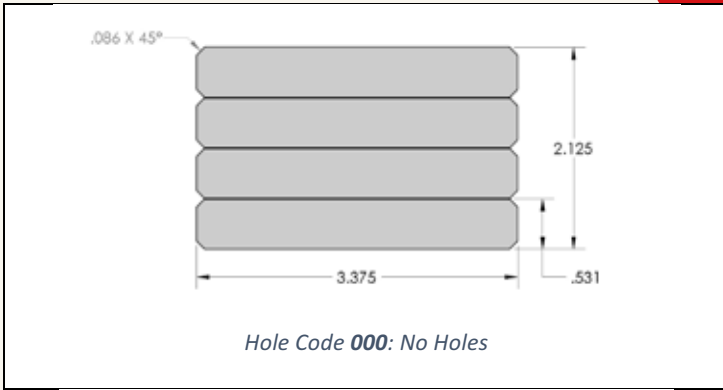


Hole Code **1LG**: (1)  $.125'' \times .500''$  Slot



Hole Code **2LG**: (2)  $.125'' \times .500''$  Slots

# #43 Hole and Slot Options



# Sample Sheet for Ordering

## 1 - Tag Part Number

Number	Dimensions
10	1.56" X 3.5"
11	1.00" X 3.50"
12	1.06" X 3.50"
13	1.57" x 3.15"
14	.680" X 3.30"
20	1.12" X 2.00"
21	1.12" X 2.00"
23	.809" X 1.21"
24	1.00" x 2.00"
25	2.00" x 3.50"
31	2.12" X 3.37"
32	1.72" X 3.50"
33	1.72" X 3.50"
34	2.00" X 3.00"
35	1.10" X 2.25"
36	.620" X 3.31"
37	1.37" X 3.75"
38	1.53" X 2.69"
40	.500" x 3.49"
41	2.12" X 3.37"
42	2.12" X 3.37"
43	2.12" X 3.37"
46	1.72" X 3.50"
50	2.12" Round
51	1.87" x 2.42"
53	1.50" Round
54	1.00" Round
65	2.87" X 4.00"
67	2.36" X 3.39"
68	2.82" X 3.75"
74	1.25" Hex
75	1.50" Hex
93	1.45" x 1.29"
94	.750" x 1.50"

## 2 - Material

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

# Sample Sheet for Ordering

## 3 - Finish

Color Code	Description
BA	Bright
BK	Black
BL	Blue
CL	Clear
DB	Dark Bronze
BR	Brown
DD	Dull
GR	Green
LB	Lt. Blue
ML	Mill Finish
RD	Red
RG	Orange
VT	Violet
YL	Yellow

## 4 - Material Thickness

Code	Thickness
0	.010"
2	.012"
4	.014"
5	.015"
6	.016"
8	.018"
A	.020"
E	.025"
J	.032"
K	.035"
M	.040"
P	.050"
R	.062"

## 5 - Number of Holes

Hole or Slot Code	Hole or Slot Description
000	No holes
109	(1) .093" hole
112	(1) .125" hole
114	(1) .140" hole
115	(1) .156" hole
116	(1) .165" hole
118	(1) .187" hole
121	(1) .216" hole
125	(1) .250" hole
128	(1) .281" hole
137	(1) .375" hole
150	(1) .500" hole
209	(2) .093" holes
212	(2) .125" holes
214	(2) .140" holes
215	(2) .156" holes
216	(2) .165" holes
221	(2) .216" holes
225	(2) .250" holes
415	(4) .156" holes
425	(4) .250" holes
C18	(1) .188" hole in corner
C20	(1) .203" hole in corner
2TN	(2) .188" x .063" slots
1LG	(1) .125" x .500" slot
2RL	(2) .062" x .400" slots
4RL	(4) .062" x .400" slots

## 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)



# Retail Pricing For Plates and Tags

Dark Bronze = DB

Light Blue - LB

Green=GR

Clear=CL

Orange = RG

Red=RD

Violet=VT

Blue=BL

Yellow=YL

Black=BK

Price	1,000	5,000	10,000	25,000	50,000
Code	Per 1,000	Per 1,000	Per 1,000	Per 1,000	Per 1,000
A1	\$175	\$170	\$165	\$160	\$155
A2	\$190	\$184	\$180	\$175	\$170
A3	\$195	\$189	\$185	\$180	\$175
B1	\$200	\$194	\$190	\$185	\$180
B2	\$221	\$214	\$191	\$170	\$161
B3	\$227	\$220	\$198	\$177	\$167
B4	\$237	\$230	\$209	\$188	\$179
B5	\$246	\$239	\$216	\$195	\$186
B6	\$251	\$243	\$221	\$198	\$189
B7	\$260	\$252	\$231	\$210	\$201
B8	\$268	\$260	\$239	\$217	\$208
B9	\$275	\$267	\$247	\$225	\$219
C1	\$313	\$304	\$285	\$261	\$252
C2	\$330	\$320	\$297	\$273	\$261
C3	\$343	\$333	\$310	\$286	\$274
C4	\$366	\$355	\$333	\$309	\$298
C5	\$371	\$360	\$343	\$308	\$298
C6	\$375	\$364	\$341	\$317	\$306
C7	\$386	\$374	\$359	\$321	\$311
C8	\$396	\$384	\$362	\$338	\$327
D1	\$408	\$396	\$375	\$350	\$339
D2	\$410	\$398	\$376	\$352	\$340
D3	\$412	\$400	\$381	\$358	\$349
D4	\$420	\$407	\$393	\$355	\$344
D5	\$438	\$425	\$404	\$380	\$369
D6	\$465	\$451	\$433	\$410	\$399
D7	\$477	\$463	\$446	\$422	\$412
E1	\$514	\$499	\$482	\$456	\$452
E2	\$589	\$571	\$555	\$529	\$518
F1	\$600	\$582	\$564	\$522	\$516
F2	\$630	\$611	\$596	\$570	\$559
G1	\$700	\$679	\$658	\$609	\$602
H1	\$800	\$776	\$752	\$696	\$688
H2	\$849	\$824	\$818	\$793	\$782
J1	\$900	\$873	\$846	\$783	\$774
J2	\$950	\$922	\$893	\$827	\$817
K1	\$1,000	\$970	\$940	\$870	\$860
K2	\$1,100	\$1,067	\$1,034	\$957	\$946
K3	\$1,200	\$1,164	\$1,128	\$1,044	\$1,032
K4	\$1,300	\$1,261	\$1,222	\$1,131	\$1,118
K5	\$1,400	\$1,358	\$1,316	\$1,218	\$1,204

## Roll of Aluminum Strapping

• Part # T1 = 5/16" x .016" x 85'  
Mill finished aluminum

*Works in conjunction with  
any slotted tag*

• Part # T2 = 1/2" x .016" x 85'  
Mill finished aluminum

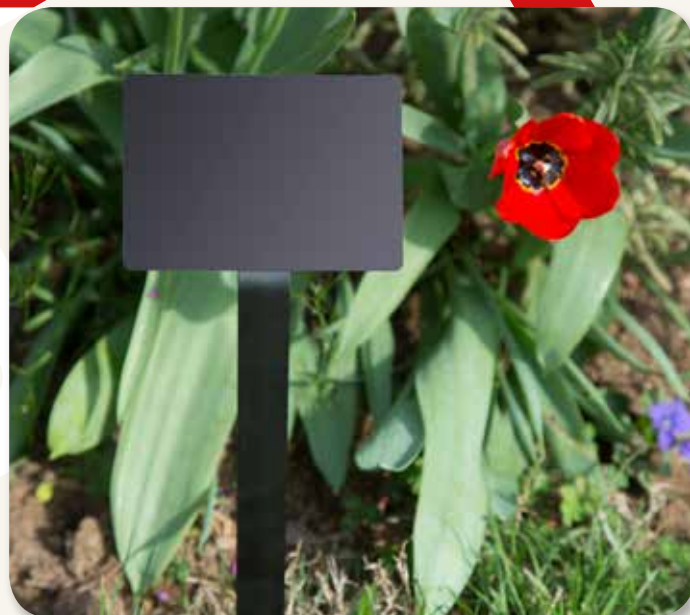
*Works in conjunction with  
any slotted tag*



- Useful for fastening tags with slots
- Easily cut for application
- 85' per roll

Part Number	Per Case 1-9	Per Case 10-49	Per Case 50-99	Per Case 100+
<b>T1A30ML6085</b> 20 rolls per case .016" x .3125" x 85'	<b>\$210.00</b>	<b>\$201.50</b>	<b>\$197.00</b>	<b>\$193.00</b>
<b>T2A30ML6085</b> 10 rolls per case .016" x .500" x 85'	<b>\$140.00</b>	<b>\$135.00</b>	<b>\$132.00</b>	<b>\$129.00</b>

## Retail Pricing For Plant Signage



Quantity:	<100	100+
Black aluminum sign stake with (2) 6-32 holes (sign not included)		
Part Number	Per Unit	Per Unit
<b>Stake 24</b> 24" x .75" x .13" With mounting holes for signs	<b>\$8.50</b>	<b>\$8.00</b>
<b>Stake 18</b> 18" x .75" x .13" With mounting holes for signs	<b>\$8.00</b>	<b>\$7.50</b>
<b>Stake 12</b> 12" x .75" x .13" With mounting holes for signs	<b>\$7.50</b>	<b>\$7.00</b>
.032" non fading dark bronze aluminum signs drilled for rivets		
<b>PS165A52DBJ</b> 2.87" x 4" x .032" with radius corners Holes to match the stakes	<b>\$0.85</b>	<b>\$0.80</b>
<b>PS2A52DBJ3X5</b> 3" x 5" x .032" with radius corners Holes to match the stakes	<b>\$0.90</b>	<b>\$0.85</b>
Laser engraving only (sign not included)		
<b>Custom Engraving (1 side)</b>	<b>\$2.53</b>	<b>\$2.35</b>

## Material Descriptions

### ■ 3003H14 Aluminum

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 atmo-

spheric 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.

## 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



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