



Supplier of Metal Identification Plates and Tags

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





Rectangular Tags



Strip / Cable Tags

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



(variable length tag)

- VIN plates
- Cable identification
- Hydraulic hose identification



(variable length tag)

Round & Octagonal Tags







Round Tags

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

- Octagonal Tags
- Designed for embossing
- Available in a variety of colors





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



Accessories and Engraving Services



Most Popular Stocked Tags- Shown with Typical Hole Configurations

These tag

images are not

to scale

.125"

Size =



#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.



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 –.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.

With Paint Mask Label Applied

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 – .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



#21 Hole and Slot Options



#31 Hole and Slot Options



#33 Hole and Slot Options



#34 Hole and Slot Options



#43 Hole and Slot Options



Sample Sheet for Ordering

1 - Tag Part Number

i lagrattaniser		
Number	Dimensions	
10	1.56" X 3.5"	
11	1.00" X <mark>3.50"</mark>	
12	1.06 <mark>" X 3.50"</mark>	
13	1.5 <mark>7" x 3.15"</mark>	
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" <mark>X 2.25"</mark>	
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	2.1 <mark>2" X 3.37"</mark>	
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 Material and Thickness and Description Ordering Code Mill finish 3003 Aluminum, .010" thick A30ML0 A30ML6 Mill finish 3003 Aluminum, .016" thick A30MLE Mill finish 3003 Aluminum, .025" thick A30MLJ Mill finish 3003 Aluminum, .032" thick Clear anodized 5005 Aluminum, .016" thick A50CL6 A50CLJ Clear anodized 5005 Aluminum, .032" thick A50XX6* Anodized 5005 Aluminum, .016" thick (* replace XX with color code) A50XXJ* Anodized 5005 Aluminum, .032" thick (* replace XX with color code) Anodized 5005 Aluminum, .025" thick A50RDE Anodized 5205 Aluminum, .020" thick, Black and Dark Bronze Only A52XXA* 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 Dull finish 304 Stainless Steel, .010" thick 304DD2 304DD4 Dull finish 304 Stainless Steel, .014" thick Dull finish 304 Stainless Steel, .015" thick 304DD5 316DD5 Dull finish 316 Stainless Steel, .015" thick 430BA5 Bright finish 430 Stainless Steel, .015" thick Black Painted 304 Stainless Steel, .015" thick 304BK5 304DDJ Dull finish 304 Stainless Steel, .032" thick CRGMT5 Matte finish Galvanized Steel, .015" thick CRTMT5 Matte finish Tinplated Steel, .015" thick 110ML6 Mill finish Copper

Sample Sheet for Ordering

3 - Finish

Color Code	Description	
BA	Bright	
ВК	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"	
А	.020"	
E	.025"	
J	.032"	
К	.035"	
М	.040"	
Р	.050"	
R	.062"	

5 - Number of Holes

Hole or	Hole or Slot
Slot Code	Description
000	No holes
109	(1) .093" <mark>hole</mark>
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 Strapping

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+
T1A30ML6085 20 rolls per case .016" x .3125" x 85'	\$210.00	\$201.50	\$197.00	\$193.00
T2A30ML6085 10 rolls per case .016" x .500" x 85'	\$140.00	\$135.00	\$132.00	\$129.00

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		
Stake 24				
24″ x .75″ x .13″	\$8.50	\$8.00		
With mounting holes for signs				
Stake 18				
18″ x .75″ x .13″	\$8.00	\$7.50		
With mounting holes for signs				
Stake 12				
12″ x .75″ x .13″	\$7.50	\$7.00		
With mounting holes for signs				
.032" non fading dark bronze aluminum signs drilled for rivets				
PS165A52DBJ				
2.87" x 4" x .032" with radius corners	\$0.85	\$0.80		
Holes to match the stakes				
PS2A52DBJ3X5				
3" x 5" x .032" with radius corners	\$0.90	\$0.85		
Holes to match the stakes	-	-		
Laser engraving only (sign not included)				
Custom Engraving (1 side)	\$2.53	\$2.35		

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 it's 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 requring 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



Definition of Standard Tag

• A standard tag is one shown in this ISG 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 ISG and a possible set up fee (see below).

Set Up Fees

• Any non-standard order will be charged a \$100.00 setup 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 preexisting 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).



Identification Systems Group www.IdentificationSystemsGroup.com info@identificationsystemsgroup.com 888.964.6482

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.