This catalog contains a listing of our available die templates and related information concerning their use, as well as issues to be considered when creating or using dies. These tools are used to cut sheet metal into various sizes and shapes. It may be advantageous to design your product for use with one of our existing dies as it will speed production time and be more economical. Dies can be used to punch blank metal parts as well as imprinted metal parts. We routinely die cut parts that have been chemically etched, screen printed, sublimated, embossed, or rotary and laser engraved.

### Variety of Metals

Our dies are made for use with a wide variety of materials and thicknesses:

- **Brass:** .016” - .062”
- **Aluminum:** .020” - .125”
- **Brass-plated Steel:** .015” - .018”
- **Stainless Steel:** .018” - .062”
- **Copper:** .020”
- **Nickel Silver:** .018” - .040”

Some dies will work with material that falls outside the parameters shown above. Please contact us if you have specific needs beyond what is listed.

### Stock Dies

This listing includes most of the standard dies that are available. Since we continue to add new sizes and shapes, we suggest you contact us for the latest update of our dies.

### Custom Dies

We have a long history of creating dies to fit our customers' specific needs. Do not hesitate to contact us if you need a size or shape that is not currently shown.

### Laser Cutting

If the cost or turnaround time of a custom die would be prohibitive, we have a laser cutter that can easily handle your custom shapes. The laser is able to exactly replicate intricately cut shapes, accommodate short runs and a wide range of metals, sizes, and thicknesses.

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www.idplates.com    ~   800-395-2570
There are a variety of issues that need to be considered when selecting or creating a die. Listed below are some of the key concerns that need to be addressed:

**Shape & Size Questions**

- Do you have a blueprint for your part?
- Will a stock die work for the material and thickness selected?
- Is the part going into a recessed area?
- Do you require rounded, notched, or inverted corners, or holes?
- Will the plate be mechanically mounted with bolts, rivets, or screws?
  - If so, does the surface have pre-existing holes?
- Does your part have tolerance requirements?
- Is your part being applied to a curved or flat surface?

**Adhesive Selection**

ID Plates offers a variety of options to accommodate your adhesive needs. Consider the following when defining the optimal adhesive:

- Indicate the type of surface to which the item is being applied.
  - Is it powder-coated (smooth or textured), painted or plated?
- What is the environment in which it will be used?
- What is the life expectancy?

ID Plates standard adhesives:

- 3M® 9502 (2 mil thick acrylic) Long lasting, adheres well to metal, painted metal, polycarbonate and smooth plastic. Handles temperatures up to 250°F.
- 3M® 9505 (5 mil thick acrylic) Long lasting, adheres well to smooth or textured metals, painted metals and plastic. Handles temperatures up to 250°F.

For 3M®467, 3M®468, 3M®467mp, 3M®468mp, TESA, a variety of foams, magnetic backing, and other adhesive options consult us at sales@idplates.com or (800) 395-2570.

Contact ID Plates for adhesive MSDS and Specifications Sheets.
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**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

**NOTE:** Capabilities listed in this section are a product of manufacturers’ recommendations and our own testing. Under certain conditions, further capabilities are possible.
## Metal Matrix - Steel

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### Metal Thickness Guide

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Oval Die Templates

Ovals (actual size)

Die # X4-77
1-9/64” X 2-7/16”

PN 590
Die X9-6
1-1/2” X 2-3/8”

Die # X5-9
1-3/4” X 2-7/16”

Die # X6-63
2-9/16” X 3-9/16”

Die # AV-3
2-7/16” X 3-3/8”

PN 535, Die # X5-19
2” X 3-1/2”

PN 637, Die # WQ
2” X 3”

PN 537, Die # X7-15
1-7/8” X 2-7/8”

“Potato” Ovals (actual size)

Die # CP
1-5/8” X 3-1/2”

PN 536
Die # B-7
1” X 2-1/32”
Large Ovals
(actual size)

Die # X6-49
3” X 3-3/4”

Die # DM-3
5-1/2” X 7”

Die # TI1-6
3-61/64” X 5-61/64”

Die # X6-14
3-1/2” X 4-3/8”

Die # X3-3
3” X 4-1/2”

Die # TI2-3
3-5/8” X 5”

Die # X6-51
2-5/8” X 4-1/16”

Die # WX-2
2-1/2” X 4-5/16”

Die # UK-1
3-1/2” X 5-1/2”

Die # CA-3
3-1/2” X 5-7/8”

Die # X6-49
3” X 3-3/4”
Rounded Rectangles with Holes (actual size)

Die # X6-54
1-3/4” X 2-3/4” with 3/16” radius corners and (4) 1/8” dia. holes

PN 578, Die # RA, 2” X 3” with 3/16” radius corners and 1/2” X 2-3/8” window with 3/16” radius corners

Die # X6-29, 2-1/2” X 4” with 1/4” radius corners and (2) 3/32” dia. holes

Die # X4-75, 1-1/8” X 2-5/8” with 1/4” radius corners and (2) 3/32” dia. holes

Rectangles with Square Corners and/or Holes (actual size)

Die # UZ-2
1” X 3”

Die # X4-61
11/16” X 1-3/4” with (4) 3/32” dia. holes

Die # X4-139
1/2” X 2-1/2” with (2) 1/8” holes

Die # EE-2, 2” X 3-1/2” with (4) 1/8” dia. holes

Die # VE, 5/8” X 2-5/8” with (4) 3/32” dia. holes

Die # X4-51, 1-1/4” X 2-5/8” with (4) 3/32” dia. holes
Rounded Rectangles (actual size)

Die # X2-1
3/4” X 1”
with 3/32” rad. corners

Die # X4-7
1-1/32” X 1-11/16”
with 1/8” rad. corners

Die # Q
23/32” X 1-11/32”
1/8” rad. corners

Die # UL-1
1/2” X 3/4”
with 1/8” rad. corners

Die # X4-28
11/16” X 1-9/16”
with 1/32” radius corners

Die # BR
13/16” X 2-1/16”
with 1/8” radius corners

PN 665, Die # AM
1” X 1-17/32”
with 1/8” rad. corners

PN 575, Die # RG, 1” X 3”
with 1/8” radius corners

Die # CN-1, 3/4” X 3”
with 1/8” radius corners

Die # X4-71, 3/4” X 2-13/16”
with 3/32” radius corners

Die # X4-102, 3/4” X 2-3/4”
with 1/8” rad. corners (.040” or thicker)

Die # TL, 3/4” X 2-3/4”
with 1/8” radius corners

Die # X4-6, 1” X 2-1/2”
with 1/8” radius corners

Die # X4-63, 7/8” X 2-1/2”
with 1/8” radius corners

PN 574, Die # RI
7/8” X 2-3/4”
with 1/8” rad. corners

PN 576, Die # RP, 1-1/2” X 3”
with 3/16” radius corners

Die # BJ-2, 1-3/4” X 2-5/8”
with 1/4” radius corners

Die # UV-2, 2-1/8” X 2-7/16”
with 1/8” radius corners

Die # UV-1
1-1/8” X 2-1/2”
with 1/4” radius corners

Die # CC, 1-3/8” X 2-1/4”
with 1/8” radius corners

Die # X4-58, 1-1/4” X 2-1/4”
with 1/8” radius corners

Die # X7-20, 1” X 2”
with 1/8” radius corners

Die # Q23/32” X 1-11/32”
1/8” rad. corners

PN 519/619, Die # UV-1
1-1/8” X 2-1/2”
with 1/8” rad. corners

Die # X2-1
3/4” X 1”
with 3/32” rad. corners

Die # X4-28
11/16” X 1-9/16”
with 1/32” radius corners

Die # BR
13/16” X 2-1/16”
with 1/8” radius corners

PN 665, Die # AM
1” X 1-17/32”
with 1/8” rad. corners

PN 575, Die # RG, 1” X 3”
with 1/8” radius corners

Die # CN-1, 3/4” X 3”
with 1/8” radius corners

Die # X4-71, 3/4” X 2-13/16”
with 3/32” radius corners

Die # X4-102, 3/4” X 2-3/4”
with 1/8” rad. corners (.040” or thicker)

Die # TL, 3/4” X 2-3/4”
with 1/8” radius corners

Die # X4-6, 1” X 2-1/2”
with 1/8” radius corners

Die # X4-63, 7/8” X 2-1/2”
with 1/8” radius corners

PN 574, Die # RI
7/8” X 2-3/4”
with 1/8” rad. corners

PN 566, Die # P-20, 5/8” X 2-1/2”
with 3/32” radius corners

Die # X4-23, 5/8” X 2-1/8”
with 1/8” radius corners

PN 565, Die # WB
1/2” X 2-3/8”
with 3/32” rad. corners (.040” or thicker)

PN 519/619, Die # UV-1
1-1/8” X 2-1/2”
with 1/8” rad. corners

Die # X4-71, 3/4” X 2-13/16”
with 3/32” radius corners

Die # X4-102, 3/4” X 2-3/4”
with 1/8” rad. corners (.040” or thicker)
**Rounded Rectangles (actual size)**

- **Die # CU, 2-1/8” X 3-3/8”**  
  with 1/8” radius corners

- **Die # AB-2, 2” X 2-3/4”**  
  with 3/16” radius corners

- **PN 575, Die # RR, 1” X 3”**  
  with 1/8” radius corners

- **Die # X6-8, 2-1/4” X 3-1/2”**  
  with 1/4” radius corners

- **PN 571, Die # X9-1, 15/16” X 2-15/16”**  
  with 1/8” radius corners

- **Die # UX, 2-1/8” X 3-3/8”**  
  with 1/4” radius corners

- **PN 572, Die # X9-2**  
  1-29/64” X 2-3/4”  
  with 1/8” radius corners

- **PN 526, Die # K, 2” X 3-1/2”**  
  with 1/4” radius corners

- **Die # X4-93, 1” X 3-9/16”**  
  with 1/4” radius corners

- **Die # X6-58, 1-3/4” X 3-1/4”**  
  with 1/8” radius corners

- **Die # UO, 2” X 3”**  
  with 1/8” radius corners

- **PN 571, Die # X7-2, 15/16” X 2-15/16”**  
  with 1/8” radius corners

- **Die # ZU, 2-1/2” X 3-1/2”**  
  with 1/4” radius corners
## Bracelet & Plaque Plate Die Templates

### Bracelets (actual size)

- **Die # TI2-2**, 1/2” X 5”
  - PN 593, Die # X7-13, 3/4” X 5”, with (2) 7/64” dia. holes

- PN 601, Die # UJ, 1/2” X 7” with 1/8” radius corners
  - Die # XY-3, 5/8” X 6”, with 1/8” radius corners
  - Die # P7, 5/8” X 7” with 1/8” radius corners
  - PN 455, Die # FA, 1/2” X 3”, with (2) 5/64” dia. holes

- PN 456, Die # UU-2, 3/4” X 4-1/2”, with (2) 3/32” dia. holes
  - PN 458, Die # UU-2, 3/4” X 4-1/2”, with (2) 3/32” dia. holes

### Plaque Plates (actual size)

- **PN 597**
  - Die # DY-1, 7/8” X 5-1/2”

- **PN 596**
  - Die # AW-3, 3/4” X 5”

- **PN 453**
  - Die # X4-32, 5/8” X 3-3/4” with 1/8” radius corners and (2) 5/32” dia. holes

- **PN 593**
  - Die # X7-13, 3/4” X 2-1/2”, with (2) 1/16” dia. holes

- **PN 461**
  - Die # X5-1, 29/64” X 2-31/32”

- **PN 454**
  - Die # X4-72, 3/8” X 2-1/2”, with (2) 3/32” dia. holes

- **PN 455**
  - Die # FA, 1/2” X 3”, with (2) 5/64” dia. holes

- **PN 456**
  - Die # UI, 3/4” X 3-1/2”, with (2) 7/64” dia. holes

- **PN 457**
  - Die # DB, 1-1/4” X 2-1/2”, with 3/16” rad. inverted corners and (2) 3/32” dia. holes

- **PN 458**
  - Die # UU-2, 3/4” X 4-1/2”, with (2) 3/32” dia. holes

- **PN 465**
  - Die # TF, 7/8” X 2-1/2”, with 3/16” radius inverted corners and (2) 3/32” dia. holes

- **PN 466**
  - Die # PA, 1” X 2-1/2”, with 3/16” rad. inverted corners and (2) 7/64” dia. holes

- **PN 467**
  - Die # DB, 1-1/4” X 2-1/2”, with 3/16” radius inverted corners and (2) 3/32” dia. holes
Star & Heart Die Templates

Stars and Hearts (actual size)

PN 512
Die # M
7/8" X 7/8"
(.020” only)

PN 516, Die # T12-4, 4-3/4” X 5-1/8”

PN 513
Die # CX
1-7/8”
X 1-7/8”

Die # BH-4, 6” X 6”

PN 512
Die # M
7/8” X 7/8”
(.020” only)

Die # BH-5, 7” X 7”

Die # F-4, 3-7/64” X 2-63/64”

PN 521
Die # X4-87
1-13/32” X
1-11/32”

Die # RY-1
2-1/2” X 2-1/2”

Die # TP
2” X 2-1/16”
Die # B-13, 2-15/32" X 3-3/32"

Die # AZ-1
3-5/32" X 2-3/16"
(punches out of larger piece to make doorknob hanger)

Die # C1, 2-15/16" X 2-15/16"
with (1) 3/16" dia. hole

Die # C2, 2-27/32" X 3-61/64"
with (1) 3/16" dia. hole

Die # UK-2
2-7/8" X 5-3/8"

Die # X6-25
3-17/32" X 2-11/32"
Tag Die Templates

Tags (actual size)

PN 557, Die # AE-2, 3-1/2” dia.
with (1) 5/32” dia. hole

PN 525, Die DK
1-1/4” X 2-1/4”
with 1/8” rad. corners
and 1/8” X 5/8” slot

PN 535
3-1/4” X 3-1/2”
with 1/8” X 5/8” slot

PN 535
3-1/4” X 3-1/2”
with 1/8” X 5/8” slot

PN 523, Die P3, 2” X 3-1/2”
with 1/4” radius corners
and 1/8” X 5/8” slot

PN 527, Die X4-116, 1-1/2” X 3”,
with 3/16” radius corners
and 1/8” X 5/8” slot

PN 527, Die X4-116, 1-1/2” X 3”,
with 3/16” radius corners
and 1/8” X 5/8” slot

PN 529, Die # TB, 3-1/4” dia.
with 5/32” X 1/2” slot

PN 529, Die # TB, 3-1/4” dia.
with 5/32” X 1/2” slot

PN 556, Die # EK-1
2” dia.
with (1) 5/32” dia. hole

PN 554, Die # VN
1-1/2” dia. with
(1) 5/32” dia. hole

Die # VM-1
1” dia. with
(1) 1/8” dia. hole

Die # VJ-2
1-3/8” dia. with
(1) 3/32” dia. hole
Tags (actual size)

- **PN 518**
  - Die # X4-122
  - 2" X 2-1/16" with (1) 5/32" dia. hole

- **PN 528, Die # X6-36**
  - 1-5/8" X 3-1/2" with 1/8" X 3/8" slot

- **PN 534, Die X6-34, 1-1/2" X 3-3/4"**
  - with 1/8" radius corners and (1) 5/32" hole

- **PN 519/619, Die # UP**
  - 1-1/8" X 2-1/2" with 1/4" rad. corners and (1) 5/32" dia. hole

- **PN 522, Die X4-41**
  - 1-3/4" X 1-3/4" with 1/8" radius corners and (1) 5/32" dia. hole

- **PN 530, Die # UF**
  - 1-1/8" X 2-1/16" with (1) 3/16" dia. hole and notch

- **PN 530A, Die # UA**
  - 1-3/32" X 1-57/64" with (1) 1/8" dia. hole

- **PN 531/631, Die # X5-28**
  - 1-3/8" X 2-1/2" with (1) 1/8" dia. hole

- **PN 530B, Die # WJ-I**
  - 1-7/64" X 1-57/64" with (1) 1/8" dia. hole

- **PN 530, Die # UF**
  - 1-1/8" X 2-1/16" with (1) 3/16" dia. hole and notch

- **PN 530A, Die # UA**
  - 1-3/32" X 1-57/64" with (1) 1/8" dia. hole

- **PN 531/631, Die # X5-28**
  - 1-3/8" X 2-1/2" with (1) 1/8" dia. hole

- **PN 528, Die # X6-36**
  - 1-5/8" X 3-1/2" with 1/8" X 3/8" slot

- **PN 534, Die X6-34, 1-1/2" X 3-3/4"**
  - with 1/8" radius corners and (1) 5/32" hole

- **PN 519/619, Die # UP**
  - 1-1/8" X 2-1/2" with 1/4" rad. corners and (1) 5/32" dia. hole

- **PN 522, Die X4-41**
  - 1-3/4" X 1-3/4" with 1/8" radius corners and (1) 5/32" dia. hole

- **PN 530, Die # UF**
  - 1-1/8" X 2-1/16" with (1) 3/16" dia. hole and notch

- **PN 530A, Die # UA**
  - 1-3/32" X 1-57/64" with (1) 1/8" dia. hole

- **PN 531/631, Die # X5-28**
  - 1-3/8" X 2-1/2" with (1) 1/8" dia. hole

- **PN 528, Die # X6-36**
  - 1-5/8" X 3-1/2" with 1/8" X 3/8" slot

- **PN 534, Die X6-34, 1-1/2" X 3-3/4"**
  - with 1/8" radius corners and (1) 5/32" hole

- **PN 519/619, Die # UP**
  - 1-1/8" X 2-1/2" with 1/4" rad. corners and (1) 5/32" dia. hole

- **PN 522, Die X4-41**
  - 1-3/4" X 1-3/4" with 1/8" radius corners and (1) 5/32" dia. hole

- **PN 530, Die # UF**
  - 1-1/8" X 2-1/16" with (1) 3/16" dia. hole and notch

- **PN 530A, Die # UA**
  - 1-3/32" X 1-57/64" with (1) 1/8" dia. hole

- **PN 531/631, Die # X5-28**
  - 1-3/8" X 2-1/2" with (1) 1/8" dia. hole

- **PN 528, Die # X6-36**
  - 1-5/8" X 3-1/2" with 1/8" X 3/8" slot

- **PN 534, Die X6-34, 1-1/2" X 3-3/4"**
  - with 1/8" radius corners and (1) 5/32" hole

- **PN 519/619, Die # UP**
  - 1-1/8" X 2-1/2" with 1/4" rad. corners and (1) 5/32" dia. hole

- **PN 522, Die X4-41**
  - 1-3/4" X 1-3/4" with 1/8" radius corners and (1) 5/32" dia. hole
Donor Leaves (actual size)

PN 586, Die # X5-31, 4” X 1-9/16”
with (2) 1/8” dia. holes

PN 585, Die # X6-78, 4” X 1-9/16”

Die # X6-64, 3-1/4” X 1-9/16”

PN 588, Die # X4-118, 4-3/4” X 2-1/16”

Die # X4-125, 3-1/4” X 1”
with 1/8” dia. holes

PN 587, Die # X5-32, 3-1/4” X 1-7/8”
with (2) 7/64” dia. holes

PN TOL, Die WJ-2, 3-1/2” X 3-1/2”
with (2) 7/64” dia. holes
Shields
(Actual size)

Die # BG-2, 9-3/4" X 7-5/8"
with (3) 3/32" dia. holes

Die # DC, 7-5/8" X 6"
with (3) 3/32" dia. holes

Die # AP-1, 6-5/8" X 5-1/4"
with (3) 3/32" dia. holes

Die # AY-1, 5-5/8" X 4-1/4"
with (3) 3/32" dia. holes

Die # E-1
15/16" X
1-9/32"
Shields (actual size)

Die # CH
9" X 7-13/16"

Die # AQ, 5-7/8" X 5-1/8"
with (3) 3/32" dia. holes

Die # BJ-1
3-1/2" X 3-1/2"

Die # TU
1-23/32" X 1-23/32"

Die # X6-33
3-1/2" X 3"

Die # X4-64
3/4" X 3/4"
Shields (actual size)

Die # AR-3, 9-35/64” X 5-9/16”
with (3) 3/32” dia. holes

Die # X3-6, 2-25/64” X 3-7/16”

Die # DA, 3-3/4” X 5-1/2”
with (3) 3/32” dia. holes
Shields
(actual size)

Die # BAR-1, 4-1/4” X 4-1/4” with (3) 1/8” dia. holes

Die # BAR-2, 5-3/4” X 5-3/4” with (3) 1/8” dia. holes

Die # BAR-3, 4-3/4” X 4-3/4” with (3) 1/8” dia. holes
Large Shields

Die # BH-1, 8-3/4" X 6-1/2"
(actual size) with (3) 3/32" dia. holes

Die # BG
11-1/8" X 8-1/4"
(shown scaled at 50%)
with (3) 3/32" diameter holes

Die # CJ
11" X 8-7/8"
(shown scaled at 50%)
with (3) 3/32" diameter holes
State & License Die Templates

Louisiana

PN 635, Die # LA
9-1/4” X 9-1/2”
(shown scaled at 50%)

License Plate

Die # DF-1
5-7/8” X 11-7/8”
(shown scaled at 50%)
with 5/8” radius corners
and (4) 1/4” X 15/16” slots
Texas (actual size)

Not Pictured:
PN 625
Die # TX
9” X 9-5/8”

PN 626
Die # DH
10-5/8” X 11-3/8”

PN 627
Die # TY
12-3/4” X 13-1/2”

Small Circles

(actual size)

Die # X7-22
1/2” dia.

Die # BY
3/4” dia.

Die # X4-108
5/8” dia.

PN 581
Die # J-4
7/8” dia.

PN 541
Die # X4-130
1-1/16” dia.

PN 685
Die # A-1
1-1/8” dia.

PN 558
Die # UQ
1” dia.

Die # X4-50
1-3/16” dia.

PN 540
Die # X4-104
1-5/16” dia.

Die # X4-120
1-3/4” dia.

PN 543
Die # UG
1-1/2” dia.

PN 545
Die # A-4
1-1/4” dia.
Circle Die Templates

Circles (actual size)

- Die # X6-5
  - 4-1/4" dia.
- Die # X6-4
  - 4" dia.
- Die # X6-3
  - 3-1/2" dia.
- Die # X6-2
  - 3-1/8" dia.
- Die # X6-1
  - 3" dia.
- Die # X6-0
  - 2-3/4" dia.
- Die # X6-7
  - 2-1/8" dia.
- Die # X6-6
  - 2-1/4" dia.
- Die # X6-5
  - 2-1/8" dia.
- Die # X6-4
  - 2-1/8" dia.
- Die # X6-3
  - 2-1/8" dia.
- Die # X6-2
  - 2-1/8" dia.
- Die # X6-1
  - 2-1/8" dia.
- Die # X6-0
  - 2-1/8" dia.
- Die # X6-7
  - 2-1/8" dia.
- Die # X6-6
  - 2-1/8" dia.
- Die # X6-5
  - 2-1/8" dia.
- Die # X6-4
  - 2-1/8" dia.
- Die # X6-3
  - 2-1/8" dia.
- Die # X6-2
  - 2-1/8" dia.
- Die # X6-1
  - 2-1/8" dia.
- Die # X6-0
  - 2-1/8" dia.
- Die # X6-7
  - 2-1/8" dia.
- Die # X6-6
  - 2-1/8" dia.
- Die # X6-5
  - 2-1/8" dia.
- Die # X6-4
  - 2-1/8" dia.
- Die # X6-3
  - 2-1/8" dia.
- Die # X6-2
  - 2-1/8" dia.
- Die # X6-1
  - 2-1/8" dia.
- Die # X6-0
  - 2-1/8" dia.
Large Circle Die Templates

Large Circles (actual size)

Not pictured:
Die # TH
8-1/2” dia.

Die # DD-3
11” dia.

Die # TM
7-3/4” dia.

Die # DU-2
6-7/8” dia.

Die # BW
6” dia.

Die # DZ-2
4-1/2” dia.

Die # DP-5
5” dia.

Die # DP-1
5-3/8” dia.

Die # CF-1
5-1/2” dia.

Die # TH
8-1/2” dia.

Die # DD-3
11” dia.

Die # TM
7-3/4” dia.

Die # DU-2
6-7/8” dia.

Die # BW
6” dia.

Die # DZ-2
4-1/2” dia.

Die # DP-5
5” dia.

Die # DP-1
5-3/8” dia.

Die # CF-1
5-1/2” dia.

Large Circle Die Templates
The following information will help ensure that holes are placed correctly. Whenever possible, providing a detailed drawing or blueprint will help ensure proper placement.

**General Information**

For standard shapes it is necessary to specify the general location of the hole(s), please see the diagrams below. Also include the size of the hole and any relation to grain direction.

**Center to Center (C to C)**
Used when matching to pre-existing holes

**Edge to Edge (E to E)**
The Edge of the plate to the Edge of the hole

**Edge to Center (E to C)**
The Edge of the plate to the Center of the hole
Fabrication Services

Holes / Slots / Punches
- Countersunk holes
- Corners (inverted, round or clipped)
- Finished backsides (satin only)
- Adhesive backing
- Magnetic backing
- Bending / Forming

Embossing / Debossing
- Doming
- Laser cutting
- Beveled edges
- Consecutive stamped serial numbers
  - Available sizes: 1/16", 1/8", 5/32", 1/4"
  - (maximum 9 digits)

Reference Guides

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<td>Ø0.0625&quot;</td>
<td>0.116&quot; x 0.860&quot;</td>
<td>1°</td>
<td>60°</td>
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<tr>
<td>Ø0.0781&quot;</td>
<td>0.140&quot; x 1.250&quot;</td>
<td>7/8&quot;</td>
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<td>Ø0.0938&quot;</td>
<td>0.140&quot; x 0.750&quot;</td>
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<td>Ø0.1094&quot;</td>
<td>0.250&quot; x 0.750&quot;</td>
<td>5/8&quot;</td>
<td>0°</td>
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<tr>
<td>Ø0.125&quot;</td>
<td>0.250&quot; x 0.250&quot;</td>
<td>7/16&quot;</td>
<td>90°</td>
</tr>
<tr>
<td>Ø0.1406&quot;</td>
<td>0.125&quot; x 0.625&quot;</td>
<td>3/8&quot;</td>
<td>60°</td>
</tr>
<tr>
<td>Ø0.1562&quot;</td>
<td>0.250&quot; x 0.625&quot;</td>
<td>5/16&quot;</td>
<td>45°</td>
</tr>
<tr>
<td>Ø0.171&quot;</td>
<td>0.580&quot; x 0.450&quot;</td>
<td>1/4&quot;</td>
<td>30°</td>
</tr>
<tr>
<td>Ø0.1875&quot;</td>
<td>0.560&quot; x 0.390&quot;</td>
<td>3/16&quot;</td>
<td>0°</td>
</tr>
<tr>
<td>Ø0.25&quot;</td>
<td>0.437&quot; x 0.375&quot;</td>
<td>1/8&quot;</td>
<td>90°</td>
</tr>
<tr>
<td>Ø0.285&quot;</td>
<td>0.440&quot; x 0.250&quot;</td>
<td>3/32&quot;</td>
<td>60°</td>
</tr>
<tr>
<td>Ø0.312&quot;</td>
<td>0.750&quot; x 0.313&quot;</td>
<td></td>
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</tr>
<tr>
<td>Ø0.343&quot;</td>
<td>0.812&quot; x 0.500&quot;</td>
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</tr>
<tr>
<td>Ø0.375&quot;</td>
<td>0.600&quot; x 0.500&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø0.467&quot;</td>
<td>0.625&quot; x 0.250&quot;</td>
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