# TEMPLATE #1
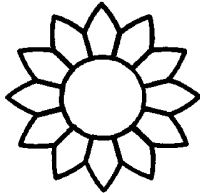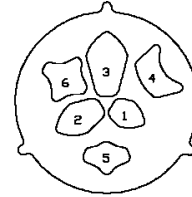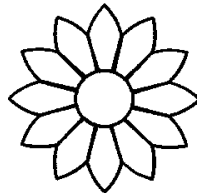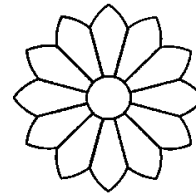# *Designs*

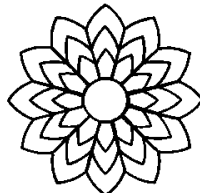*All designs made with Template #1.*

**Design #1**
Design Size: 1 $^3/_4$" (70 mm)
Template Window: 1
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router)
   Straight, Round Nose,
   V-Groove (lettering),
   Any Decorative Plunge
Bit: (For Rotary Tool)
   Straight, Round Nose,
   V-Groove (lettering)

**Design #2**
Design Size: 2 $^9/_{16}$" (100 mm)
Template Window: 2
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router)
   Straight, Round Nose,
   V-Groove (lettering),
   Any Decorative Plunge
Bit: (For Rotary Tool)
   Straight, Round Nose,
   V-Groove (lettering)

**Design #3**
Design Size: 3 $^5/_{16}$" (130 mm)
Template Window: 3
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router)
   Straight, Round Nose,
   V-Groove (lettering),
   Any Decorative Plunge
Bit: (For Rotary Tool)
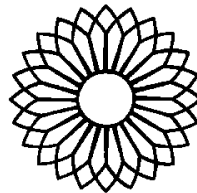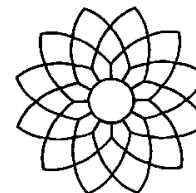   Straight, Round Nose,
   V-Groove (lettering),

**Design #4 (Composed of
   an overlay of Designs
   1, 2 and 3)**
Design Size: 3 $^5/_{16}$" (130 mm)

**Design #5**
Design Size: Choice of 1 $^3/_4$"
   (70 mm), 2 $^9/_{16}$" (100 mm)
   or 3 $^5/_{16}$" (130 mm)
Template Window: 1 & 2 or 3
Portion of Window Cut: All
Rotation: 1
Bushing: 17
Bit: (For Router) Straight (3 –4
   mm), V-Groove (lettering),
   Decorative Plunge
Bit: (For Rotary Tool) Straight,
   V-Groove (lettering),

**Design #6**
Design Size: 3 $^5/_{16}$" (130 mm)
Template Window: 1 & 2 & 3
Portion of Window Cut:
   (First Pass): 1- All
   (Second Pass): 2 - Template
   positioned with Tip at 12 o'clock –Tip
   (Third Pass): 3 - Template positioned
   so curve of Window 3 intersects
   point of Window 2- Tip
Rotation: 2 for all
Bushing: 17
Bit: (For Router) Straight, Round Nose,
   V-Groove (lettering), Any Decorative
   Plunge
Bit: (For Rotary Tool) Straight, Round
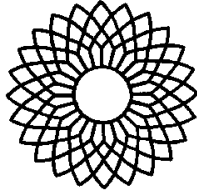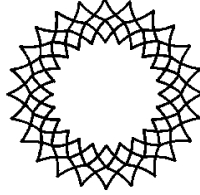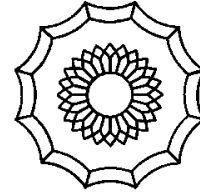   Nose, V-Groove (lettering),

**Design #7**
*Design Size:* 2 $^9/_{16}$" (100 mm)
*Template Window:* 1 & 2
*Portion of Window Cut:*
    *All on 1, Tip on 2*
*Rotation:* 1
*Bushing:* 17
*Bit: (For Router) Straight (3-4mm),*
    *V-Groove (lettering),*
    *Any Decorative Plunge*
*Bit: (For Rotary Tool) Straight,*
    *V-Groove (lettering),*

**Design #8**
*Design Size:* 3 $^5/_{16}$" (130 mm)
*Template Window:* 6
*Portion of Window Cut:* All
*Rotation:* 1
*Bushing:* 17
*Bit: (For Router) Straight (3-4mm),*
    *V-Groove (lettering),*
    *Any Decorative Plunge*
*Bit: (For Rotary Tool) Straight,*
    *V-Groove (lettering),*

**Design #9**
*Design Size:* 3 $^5/_{16}$" (130 mm)
*Template Window:* 1 & 4
*Portion of Window Cut:* All on both
*Rotation:* 1 on 1, 2 on 4
*Bushing:* 17
*Bit: (For Router) Straight (3-4mm),*
    *V-Groove (lettering),*
    *Any Decorative Plunge*
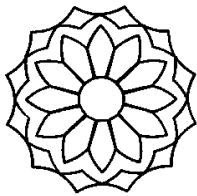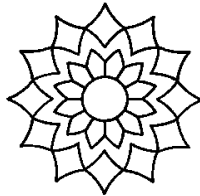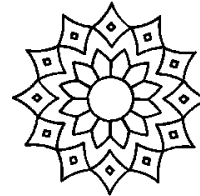*Bit: (For Rotary Tool) Straight,*
    *V-Groove (lettering),*

**Design #10**
*Design Size:* 3 $^5/_{16}$" (130 mm)
*Template Window:* 2 & 5
*Portion of Window Cut:*
    *(First Pass): 2 - All*
    *(Second Pass): 5 – Template*
    *positioned so Window 5 is*
    *aligned between two side-by-*
    *side Window 2 designs- All*
*Rotation:* 2 on both
*Bushing:* 17
*Bit: (For Router) Straight, Round*
    *Nose, V-Groove (lettering),*
    *Any Decorative Plunge*
*Bit: (For Rotary Tool) Straight,*
    *Round Nose, V-Groove (lettering),*

**Design #11**
**(A Surround for Design #1)**
*Design Size:* 3 $^5/_{16}$" (130 mm)
*Template Window:* 6
*Portion of Window Cut:* All
*Rotation:* 2
*Bushing:* 17
*Bit: (For Router) Straight, Round*
    *Nose, V-Groove (lettering),*
    *Any Decorative Plunge*
*Bit: (For Rotary Tool) Straight,*
    *Round Nose, V-Groove (lettering),*

**Design #11 (Alternate)**
*Design Size:* 3 $^5/_{16}$" (130 mm)
*Template Window:* 6
*Portion of Window Cut:* All
*Rotation:* 2
*Bushing:* 17
*Bit: (For Router) Straight, Round*
    *Nose, V-Groove (lettering),*
    *Any Decorative Plunge*
*Bit: (For Rotary Tool) Straight,*
    *Round Nose, V-Groove (lettering),*

**Design #12**

Design Size:  3 $^5/_{16}$" (130 mm)

Template Window:  3 & 6

Portion of Window Cut:

   (First Pass): 3 - All

   (Second Pass): 6 – Template positioned so Window 6 is between two Window 3 designs- All

Rotation:  4 on both

Bushing:  17

Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge

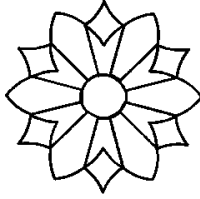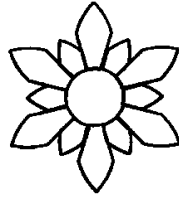Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),

**Design #13**

Design Size:  Window  1: 2 $^9/_{16}$" (100 mm); Window 2: 3 $^5/_{16}$" (130 mm)

Template Window:  1 & 2

Portion of Window Cut:

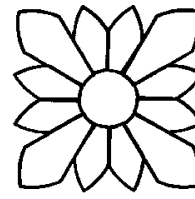   (First Pass): 1 - All

   (Second Pass): 2 – Template positioned so Window 2 is between two Window 1 designs- All

Rotation:  4 on both

Bushing:  17

Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge

Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),

**Design #14**

Design Size:  Window 2: $^9/_{16}$" (100 mm) and Window 3: 3 $^5/_{16}$" (130 mm)

Template Window:  3 & 2

Portion of Window Cut:

   (First Pass): 3 - All

   (Second Pass): 2 – Template positioned so 2 Window 2 designs are between one Window 1 design- All

Rotation:  6 on 3, 2 on 2

Bushing  17

Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge

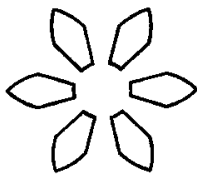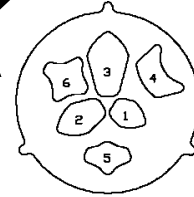Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),

# <u>NOTES</u>

## TEMPLATE #1
# *Lacework*

*All designs made with Template #1.*

### Lacework #1
*Design Size:* 1 ³/₄" (70mm),
   2 ⁹/₁₆" (100 mm) and
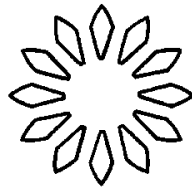   3 ⁵/₁₆" (130 mm)
*Template Window:* 1 & 2 or 3
*Portion of Window Cut:* All
*Rotation:* 4
*Bushing:* 17
*Bit: Straight (3-4mm)*
*Bit: (For Rotary Tool) Straight*

### Lacework #2
*Design Size:* 1 ¹/₂" (60mm),
   2 ⁵/₁₆" (90 mm) and
   3" (120 mm)
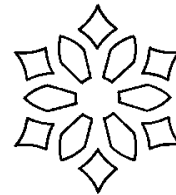*Template Window:* 1 & 2 or 3
*Portion of Window Cut:* All
*Rotation:* 2
*Bushing:* 24
*Bit: (For Router) Straight (3-4mm)*
*Bit: (For Rotary Tool) Straight*

### Lacework #3
*Design Size:* 3 ⁵/₁₆" (130 mm)
*Template Window:* 2 & 6
*Portion of Window Cut:*
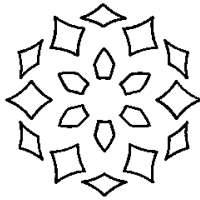   *(First Pass):* 2 - All
   *(Second Pass):* 6 – Template
   positioned so Window 6 design
   is between two Window 2
   designs- All
*Rotation:* 4 on both
*Bushing:* 17
*Bit: (For Router) Straight (3-4mm)*
*Bit: (For Rotary Tool) Straight*

### Lacework #4
*Design Size:* 3 ⁵/₁₆" (130 mm)
*Template Window:* 1, 5 & 6
*Portion of Window Cut:*
   *(First Pass):* 1 - All
   *(Second Pass):* 6 – Template
   positioned so Window 6
   design is between two
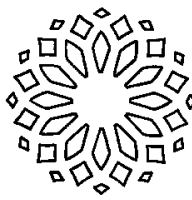   Window 1 designs- All
   *(Third Pass):* 5 – Template
   positioned so Window 5
   design is between two
   Window 6 designs- All
*Rotation:* 4 on all
*Bushing:* 17
*Bit: (For Router) Straight (3-4mm)*
*Bit: (For Rotary Tool) Straight*

### Lacework #5
*Design Size:* 3" (120 mm)
*Template Window:* 2 & 6 & 5
*Portion of Window Cut:*
   *(First Pass):* 2 - All
   *(Second Pass):* 6 – Template
   positioned so Window 6
   design is between two
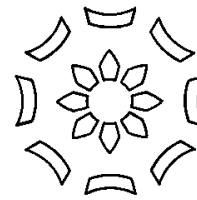   Window 2 designs- All
   *(Third Pass):* 5 – Template
   positioned so Window 5
   design is between two
   Window 6 designs- All
*Rotation:* 2 on all
*Bushing:* 24
*Bit: (For Router) Straight (3-4mm)*
*Bit: (For Rotary Tool) Straight*

### Lacework #6
*Design Size:* 3 ⁵/₁₆" (130 mm)
*Template Window:* 1 & 4
*Portion of Window Cut:*
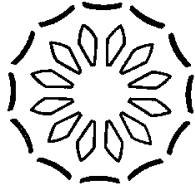   *(First Pass):* 1 - All
   *(Second Pass):* 4 – Template
   positioned so Window 4
   design is centered above
   Window 1 design- All
*Rotation:* 3 on both
*Bushing:* 17
*Bit: (For Router) Straight (3 mm)*
*Bit: (For Rotary Tool) Straight*

**Lacework #7**
Design Size:  3" (120 mm)
Template Window:  2 & 4
Portion of Window Cut:
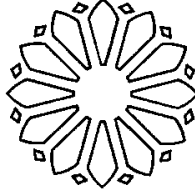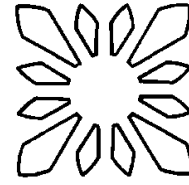   (First Pass): 2 - All
   (Second Pass): 4 – Template
   positioned so Window 4 design
   is between two Window 2
   designs- All
Rotation:  2 on both
Bushing:  24
Bit: (For Router) Straight (3-4mm)
Bit: (For Rotary Tool) Straight

**Lacework #8**
Design Size:  3" (120 mm)
Template Window:  3 & 5
Portion of Window Cut:
   (First Pass): 3 - All
   (Second Pass): 5 – Template
   positioned so Window 5 design
   is between two Window 3
   designs- All
Rotation:  2 on both
Bushing:  24
Bit: (For Router) Straight (3-4mm)
Bit: (For Rotary Tool) Straight

**Lacework #9**
Design Size:  2" (80 mm) or
   2 $^5/_{16}$" (90 mm)
Template Window:  3 & 2
Portion of Window Cut:
   (First Pass): 3 - All
   (Second Pass): 2 – Template
   positioned so 2 Window 2
   designa are between two
   Window 3 designs- All
Rotation:  6 on 3, 2 on 2
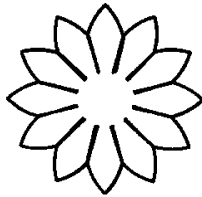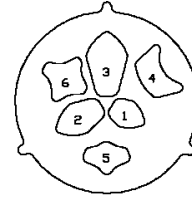Bushing:  24
Bit: (For Router) Straight (3-4mm)
Bit: (For Rotary Tool) Straight

# <u>NOTES</u>

# TEMPLATE #1
# *Cutouts*

*All designs made with Template #1.*

**Cutout #1**

Design Size: Choice of
1 $^3/_4$" (70 mm),
2 $^9/_{16}$" (100 mm) or
3 $^5/_{16}$" (130 mm)
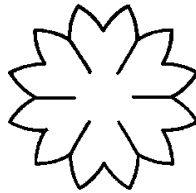Template Window: 1 & 2 or 3
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router) Straight (3 mm)
Bit: (For Rotary Tool) Straight

**Cutout #2**

Design Size: Choice of 1 $^3/_4$"
(70 mm), 2 $^9/_{16}$" (100 mm)
or 3 $^5/_{16}$" (130 mm)
Template Window: 1, 2 or 3
Portion of Window Cut:
    (First Pass): 1, 2 or 3 - Right,
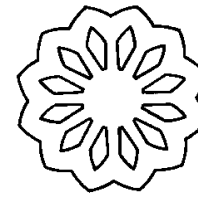    Tip
    (Second Pass): 1, 2 or 3 –
    Template positioned one
    notch further right on base
    plate than at start of first
    pass - Left and Tip
Rotation: 4 on both
Bushing: 17
Bit: (For Router) Straight (3 mm)
Bit: (For Rotary Tool) Straight

**Cutout #3**

Design Size: 2 $^7/_8$" (115 mm)
Template Window: 2 & 5
Portion of Window Cut:
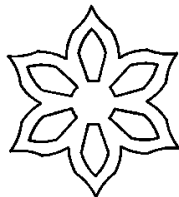    (First Pass): 2 - All
    (Second Pass): 5 – Template
    positioned so center of
    Window 5 is above point on
    Window 2) - Bottom
Rotation: 2 on both
Bushing: 17
Bit: (For Router) Straight (3-4mm)
Bit: (For Rotary Tool) Straight

**Cutout #4**

Design Size: 3 $^5/_{16}$" (130 mm)
Template Window: 2 & 6
Portion of Window Cut:
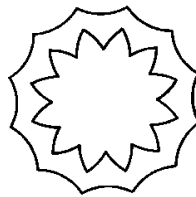    (First Pass): 2 - All, 6 - Tip
    (Second Pass): 6 - Template
    positioned so center of
    Window 6 is above point on
    Window 2) - Bottom
Rotation: 4 on all
Bushing: 17
Bit: (For Router) Straight (3 mm)
Bit: (For Rotary Tool) Straight

**Cutout #5**

Design Size: 3 $^5/_{16}$" (130 mm)
Template Window: 6 & 4
Portion of Window Cut:
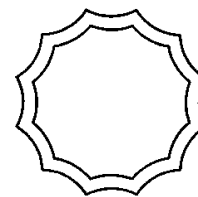    (First Pass): 6 - Bottom
    (Second Pass): 4 – Template
    positioned so center of
    Window 4 is above center
    point between two Window 6
    designs - bottom
Rotation: 2 on both
Bushing: 17
Bit: (For Router) Straight (3-4
    mm)
Bit: (For Rotary Tool) Straight

**Cutout #6**

Design Size: Choice of
1 $^3/_4$" (70 mm),
2 $^9/_{16}$" (100 mm) or
3 $^5/_{16}$" (130 mm)
Template Window: 2 or 3
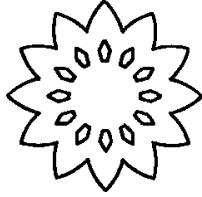Portion of Window Cut:
    (First Pass): 2 - All
    (Second Pass): 4 – Template
    positioned so center of
    Window 4 is above center
    point between two Window 6
    designs - bottom
Rotation: 4 on all
Bushing: 17
Bit: 1 (3 mm)

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***Cutout #7***

*Design Size:  2 $^9/_{16}$" (100 mm) and
    3 $^5/_{16}$" (130 mm)*

*Template Window:  2 & 3*

*Portion of Window Cut:*

*(First Pass): 2 - Tip*

*(Second Pass): 3 – Template
positioned so center of Window
3 is above center point of
Window 2 design- Tip*

*Rotation:  2 on both*
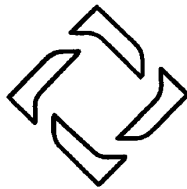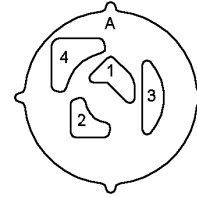
*Bushing:  17*

*Bit: (For Router) Straight (3 mm)*
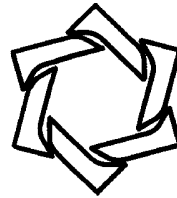
*Bit: (For Rotary Tool) Straight*

# NOTES

# Designs

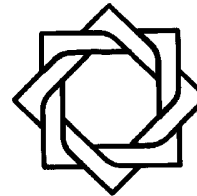*All designs made with Template #2.*

### Design #1
*Design Size: 1 ³/₄" (70 mm)*
*Template Window: 1*
*Portion of Window Cut: All*
*Rotation: 6*
*Bushing: 17*
*Bit: (For Router) Straight*
 *(3-4 mm), V-Groove (lettering),*
 *Any Decorative Plunge*
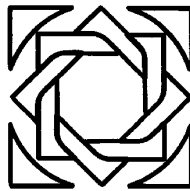*Bit: (For Rotary Tool) Straight,*
 *V-Groove (lettering),*

### Design #2
*Design Size: 1 ³/₄" (70 mm)*
*Template Window: 1*
*Portion of Window Cut: All*
*Rotation: 4*
*Bushing: 17*
*Bit: (For Router) Straight*
 *(3, 4, 5 mm),V-Groove (lettering),*
 *Any Decorative Plunge*
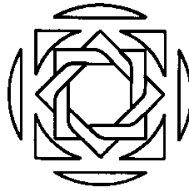*Bit: (For Rotary Tool)*
 *Straight, V-Groove (lettering),*

### Design #3
*Design Size: 1 ³/₄" (70 mm)*
*Template Window: 1*
*Portion of Window Cut: All*
*Rotation: 3*
*Bushing: 17*
*Bit: (For Router) Straight*
 *(3, 4, 5 mm),V-Groove (lettering),*
 *Any Decorative Plunge*
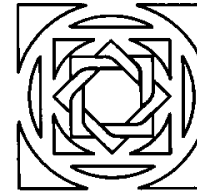*Bit: (For Rotary Tool)*
 *Straight, V-Groove (lettering),*

### Design #4 (Small corners added to Design #3)
*Design Size: 1 ⁷/₈" (75 mm)*
*Template Window: 2*
*Portion of Window Cut: All*
*Rotation: 6*
*Bushing: 17*
*Bit: (For Router) Straight*
 *(3, 4 mm),V-Groove*
 *(lettering), Any Decorative*
 *Plunge*
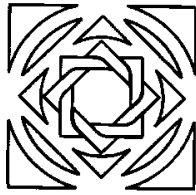*Bit: (For Rotary Tool) Straight,*
 *V-Groove (lettering),*

### Design #5 (Small ovals added to Design #4)
*Design Size: 2 ⁹/₁₆" (100 mm)*
*Template Window: 3*
*Portion of Window Cut: All*
*Rotation: 6*
*Bushing: 17*
*Bit: (For Router) Straight*
 *(3, 4 mm), V-Groove*
 *(lettering), Any Decorative*
 *Plunge*
*Bit: (For Rotary Tool) Straight,*
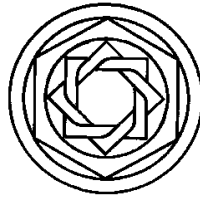 *V-Groove (lettering),*

### Design #6 (Large corners added to Design #5)
*Design Size: 2 ⁷/₈" (115 mm)*
*Template Window: 4*
*Portion of Window Cut: All*
*Rotation: 6*
*Bushing: 17*
*Bit: (For Router) Straight (3, 4*
 *mm), V-Groove (lettering),*
 *Any Decorative Plunge*
*Bit: (For Rotary Tool) Straight,*
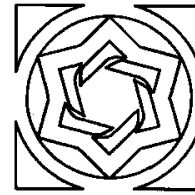 *V-Groove (lettering),*

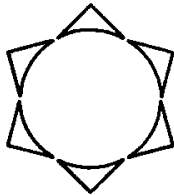**Design #6 Alternate (Rotate template 45º and repeat Design #6)**



**Design #7 (Circular elements added to Designs 1, 2 or 3)**
*Design Size: 3" (120 mm)*
*Template Window: 3 (Outer Circle) 2 & 4 (Inner Circle)*
*Portion of Window Cut: All for #3, round side for 2 & 4*
*Rotation: 4 for all*
*Bushing: 17*
*Bit: (For Router) Straight (3, 4 mm), V-Groove (lettering), Any Decorative Plunge*
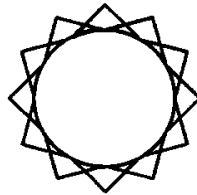*Bit: (For Rotary Tool) Straight, V-Groove (lettering),*



**Design #8 (Corner elements added to Designs 1, 2 or 3)**
*Design Size: 3" (120 mm)*
*Template Window: 2 (angles), 3 (arc), 4 (outer corner)*
*Portion of Window Cut: Tip for 2, round side for 3, all for 4*
*Rotation: 6 for all*
*Bushing: 17*
*Bit: (For Router) Straight (3, 4 mm), V-Groove (lettering), Any Decorative Plunge*
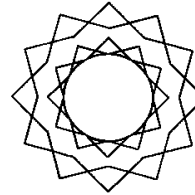*Bit: (For Rotary Tool) Straight, V-Groove (lettering),*



**Design #9**
*Design Size: 2 9/16" (100 mm)*
*Template Window: 2*
*Portion of Window Cut: All*
*Rotation: 4*
*Bushing: 17*
*Bit: Any choice*
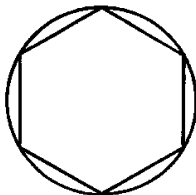*Can insert Design 1, 2 or 3 if desired.*



**Design #10**
*Design Size: 2 9/16" (100 mm)*
*Template Window: 2*
*Portion of Window Cut: All*
*Rotation: 2*
*Bushing: 17*
*Bit: (For Router) Straight (3 mm), V-Groove (lettering), Any Decorative Plunge*
*Bit: (For Rotary Tool) Straight, V-Groove (lettering),*
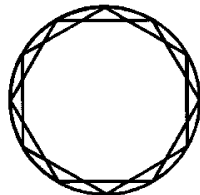*Can insert Design 1, 2 or 3 if desired.*



**Design #11**
*Design Size: 4" (160 mm)*
*Template Window: 2 & 4*
*Portion of Window Cut: All for 2, Tip for 4*
*Rotation: 2 for both*
*Bushing: 17*
*Bit: (For Router) Straight (3 mm), V-Groove (lettering), Any Decorative Plunge*
*Bit: (For Rotary Tool) Straight, V-Groove (lettering),*
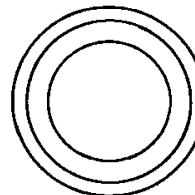*Can insert Design 1, 2 or 3 if desired.*



**Design #12**
*Design Size: 2 9/16" (100 mm)*
*Template Window: 3*
*Portion of Window Cut: All*
*Rotation: 4*
*Bushing: 17*
*Bit: Any choice*
*Can insert Design 1, 2 or 3 if desired.*



**Design #13**
*Design Size: 2 9/16" (100 mm)*
*Template Window: 3*
*Portion of Window Cut: All*
*Rotation: 2*
*Bushing: 17*
*Bit: (For Router) Straight (3 mm), V-Groove (lettering),*
*Bit: (For Rotary Tool) Straight, V-Groove (lettering),*
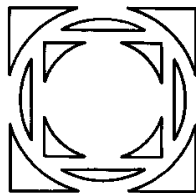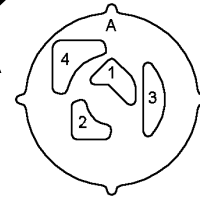*Can insert Design 1, 2 or 3 if desired.*



**Design #14**
*Design Size: 1 7/8" (74mm), 2 9/19" (100 mm), 3" (118 mm)*
*Template Window: 2 & 3 & 4*
*Portion of Window Cut: round side*
*Rotation: 3*
*Bushing: 17*
*Bit: Any choice*
*Can insert Design 1, 2 or 3 if desired.*

# TEMPLATE #2
# *Lacework*

*All designs made with Template #2.*





**Lacework #1**
*Design Size: 2 $^7/_8$" (115 mm)*
*Template Window: 2 & 3 & 4*
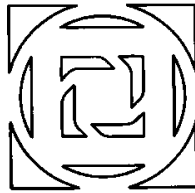*Portion of Window Cut: All*
*Rotation: 6*
*Bushing: 17*
*Bit: (For Router)*
*   Straight (3 -4 mm)*
*Bit: (For Rotary Tool) Straight*



**Lacework #2**
*Design Size: 2 $^7/_8$" (115 mm)*
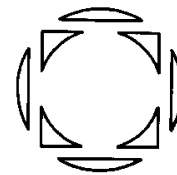*Template Window: 1 & 3 & 4*
*Portion of Window Cut: All*
*Rotation: 6*
*Bushing: 17*
*Bit: (For Router)*
*   Straight (3 - 4 mm)*
*Bit: (For Rotary Tool) Straight*



**Lacework #3**
*Design Size: 2 $^9/_{16}$" (100 mm)*
*Template Window: 2 & 3*
*Portion of Window Cut: All*
*Rotation: 6*
*Bushing: 17*
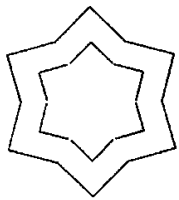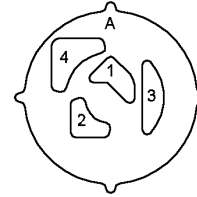*Bit: (For Router)*
*   Straight (3 - 4 mm)*
*Bit: (For Rotary Tool) Straight*
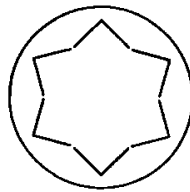
# TEMPLATE #2
# *Cutouts*
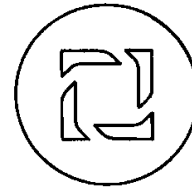
*All designs made with Template #2.*

### Cutout #1
*Design Size:  4" (160 mm)*
*Template Window:  2 & 4*
*Portion of Window Cut:  Tip*
*Rotation:  4*
*Bushing:  17*
*Bit: (For Router)*
 *Straight (3 -4 mm)*
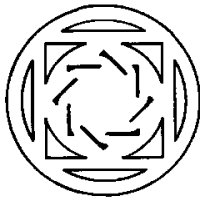*Bit: (For Rotary Tool) Straight*

### Cutout #2
*Design Size:  2 $^7/_8$" (115 mm)*
*Template Window:  4 & 2*
*Portion of Window Cut:*
 *Round side 4, Tip 2*
*Rotation:  3 on 4, 4 on 2*
*Bushing:  17*
*Bit: (For Router) Straight (4 mm)*
*Bit: (For Rotary Tool) Straight*

### Cutout #3
*Design Size: 2 $^9/_{16}$" (100 mm)*
*Template Window: 1 & 3*
*Portion of Window Cut: All on 1,*
 *Round side on 3*
*Rotation: 6 on 1, 4 on 3*
*Bushing: 17*
*Bit: (For Router)*
 *Straight (3 - 4 mm)*
*Bit: (For Rotary Tool) Straight*

### Cutout #4
*Design Size:  3" (120 mm)*
*Template Window:  1 & 2 & 3*
*Portion of Window Cut:*
 *All for all*
*Rotation:  3 on 1, 6 on 2 & 3*
*Bushing:  17*
*Bit: (For Router) Straight (3-4mm)*
*Bit: (For Rotary Tool) Straight*