



# Machining Services

## MACHINING SERVICE

There are 8 standard machining services, they are as follows:

- Cut to Length
- Tap Profile End
- Drill Access Hole
- Counterbore Anchor/Butt Fastening Assembly
- Counterbore for Miter Cuts
- Plastic/Wire Cut to Length
- Panel Notch for Profile/Fastener Clearance
- Deluxe Door Handle Milling Service

To make machining TSLOTS a simple, straightforward process, it is necessary to identify the machinable location of the extrusion. For standard services, refer to the drawings on this page for basic identification of each profile.

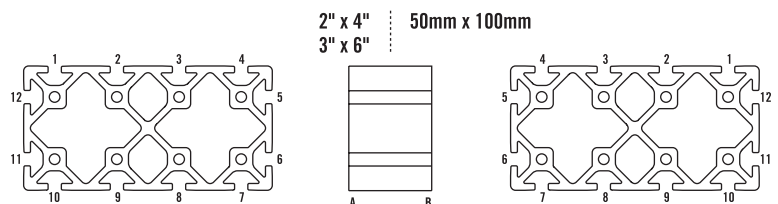
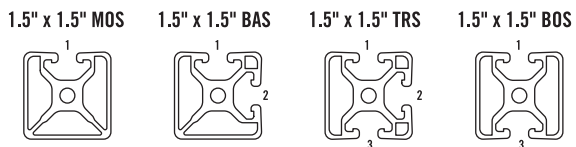
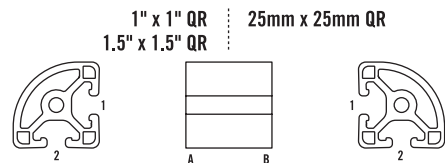
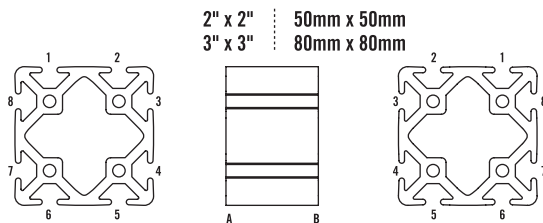
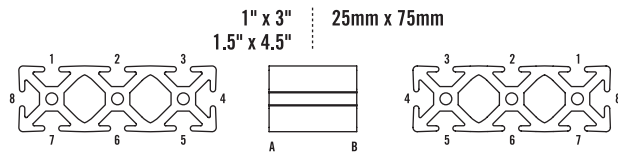
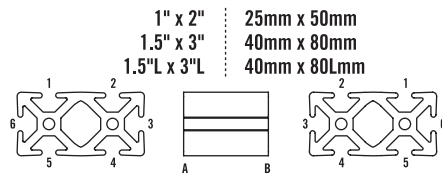
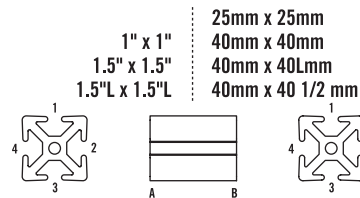
The machining section will detail each type of standard machining service so you can properly identify what you need done to your TSLOTS, either in our facility or yours.

Some things to keep in mind when ordering machining services:

If you order TSLOTS extrusions that are less than stocked length (20'), make sure the quantity of cut to length services matches the number of TSLOTS ordered. Where possible, include a drawing with the required machining services.

Remember, if you have us machine your kit for you, it will arrive at your door ready to assemble. Or, if you prefer, we will ship your kit to you pre-assembled, ready to use.

For non-standard machining services, custom prints are required or engineering help is available.



## ORDERING NOTES

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### CUT TO LENGTH

Specify –

1. The extrusion item number or description
2. The machining service number
3. The length of the extrusion
4. The quantity of extrusions

### TAPPING

Specify –

1. The extrusion item number or description
2. The number of pieces to be tapped
3. The machining service number
4. The end(s) at which the tapped hole is required
5. The length of the extrusion

### DRILL ACCESS HOLES

Specify –

1. The extrusion item number or description
2. The number of pieces to be drilled
3. The machining service number
4. The T-Slot location at which the feature is required and the distance from end "A"
5. The length of the extrusion

### COUNTERBORE FOR ANCHOR/BUTT FASTENER ASSEMBLY

Specify –

1. The extrusion item number or description
2. The number of pieces to be counterbored
3. The machining service number
4. The end(s) to be machined and the T-Slot location at which the counterbore is required
5. The length of the extrusion

### MITER CUT AND COUNTERBORE

Specify –

1. The extrusion item number or description
2. The number of pieces to be miter cut
3. The machining service number
4. The end(s) at which the machining is required and the face from which a bolt would be installed
5. The length of the extrusion from longest corner to longest corner

All other machining services have ordering notes and ordering examples on the page where the machining service is located.

# Machining Services

## ORDER EXAMPLE

Your project calls for 15 pieces of 1.5" x 1.5" extrusion and 5 pieces of 1.5" x 3". All 15 pieces of the 1.5" x 1.5" are cut to length and will be machined – 10 pieces @ 55" and 5 pieces @ 24.25" and all 5 pieces of the 1.5" x 3" are miter cut and counterbored – 5 pieces @ 16.35".

In this example there are (3) separate orders that will take place:

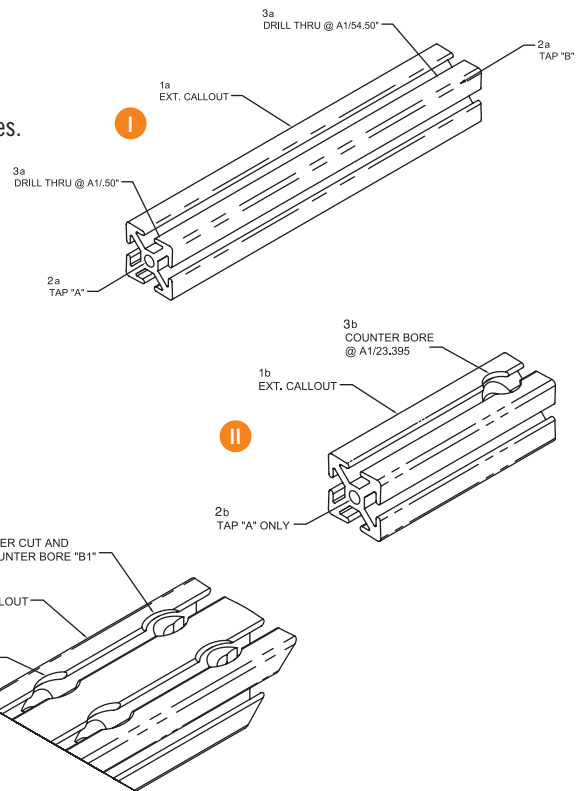
- I. 10 pieces of 1.5" x 1.5" @ 55"
- II. 5 pieces of 1.5" x 1.5" @ 24.25" and
- III. 5 pieces of 1.5" x 3" @ 16.35".

\*\*At the end of your machining order, total each machining service on separate lines.

Ex. In Scenario I and II there are 15 Cut To Length charges – 660003 – 15.

The information needed to complete the above order scenario is as follows:

- I. The 10 pieces of 1.5" x 1.5" @ 55":
  - 1a. Extrusion item number or, Description pieces, length
  - 2a. Tapped
  - 3a. Drilled for access holes
- II. The 5 pieces off 1.5" x 1.5" @ 24.25":
  - 1b. Extrusion item number or Description, pieces, length
  - 2b. Tapped
  - 3b. Counterbored
- III. The 5 pieces of 1.5" x 3" @ 16.35":
  - 1c. Extrusion item number or Description, pieces, length
  - 2c. Miter cut and counterbored



Your order would look as follows:

| ITEM #                     | QTY | MACHINING SERVICE NUMBER                         | LENGTH |
|----------------------------|-----|--|--------|
| I. (1a) 650005 (TS1515)    | 10  | (2a) 660034 A-B<br>(3a) 660028 A1/.75"-A1/54.25" | 55"    |
| II. (1b) 650005 (TS1515)   | 5   | (2b) 660034 A<br>(3b) 660057 A1/23.395"          | 24.25" |
| III. (1c) 650008 (TS1530)  | 5   | (2c) 660056 A1-A2--B1-B2                         | 16.35" |
| Machining Services Details | 15  | 660003   |        |
|                            | 25  | 660034   |        |
|                            | 20  | 660028   |        |
|                            | 5   | 660057   |        |
|                            | 10  | 660056   |        |

## CUT TO LENGTH



| ITEM # | DESCRIPTION - 10 S / 25 S                   |
|--------|---|
| 660002 | Cut To Length 1010, 1010-QR / 2525, 2525-QR |
| 660000 | Cut To Length 1020 / 2550                   |
| 660004 | Cut To Length 2020 / 5050                   |
| 660001 | Cut To Length 1030 / 2575                   |
| 660005 | Cut To Length 2040 / 50100                  |

| ITEM # | DESCRIPTION - 15 S / 40 S                                   |
|--------|---|
| 660003 | Cut To Length 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL |
| 660006 | Cut To Length 1530, 1530-L / 4080, 4080-L, 4080-VL          |
| 660007 | Cut To Length 1545  |
| 660013 | Cut To Length 3030 / 8080                                   |
| 660008 | Cut To Length 3060  |
| 660129 | Miscellaneous Cut Charge                                    |

◦ *Tolerance on cuts is +/- .015"*

◦ *Squareness of cut is .002" per inch max.*

### ORDERING NOTE

Cut to length requirements should be described by specifying:

1. The extrusion Item number, pieces and length
2. The number of pieces
3. The machining service number
4. The length of the extrusion.

### EXAMPLE

A project required 8 pieces of 1.5"x1.5", cut to a length of 60" each.

These profiles would be ordered as follows:

| ITEM #           | QTY | MACHINING SERVICE NUMBER | LENGTH |
|------------------|-----|--------------------------|--------|
| 650005 (TS 1515) | 8   |                          | 60"    |
|                  | 8   | 660003                   |        |

# Machining Services

## TAP PROFILE END



This machining service provides one or more tapped holes to your extrusion ends. End tap holes are required for the following fastening and accessories when using extrusion end.

- End Fastener Assembly
  - Leveling Feet
  - Base Plates
  - Anchor Plates
  - Caster Mounting Plates
  - Pressure Manifold Plates
  - Casters
- 
- 1/4-20 Tap is standard for 10 Series
  - 5/16-18 Tap is standard for 15 Series
  - M5 Tap is standard for 2020M

| ITEM # | # OF TAPS | DESCRIPTION - 10 S / 25 S                |
|--------|-----------|--|
| 660035 | 1         | 1/4-20 Tap For 1010, 1010-QR             |
| 660036 | 1         | M6 Tap For 1010, 1010-QR / 2525, 2525-QR |
| 660025 | 2         | 1/4-20 Tap For 1020                      |
| 660026 | 2         | M6 Tap For 1020 / 2525                   |
| 660037 | 4         | 1/4-20 Tap For 2020                      |
| 660040 | 4         | M6 Tap For 2020 / 5050                   |
| 660016 | 3         | 1/4 Tap For 1030                         |
| 660017 | 3         | M6 Tap For 1030 / 2575                   |
| 660018 | 8         | 1/4 Tap For 2040                         |
| 660019 | 8         | M6 Tap For 2040 / 50100                  |

| ITEM # | # OF TAPS | DESCRIPTION - 15 S / 40 S   |
|--------|-----------|---|
| 660015 | 1         | 1/8 NPT Tap For 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL       |
| 660034 | 1         | 5/16-18 Tap For 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL, 2525 |
| 660033 | 1         | M8 Tap For 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL, 2525      |
| 660009 | 1         | 3/8-16 Tap For 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL        |
| 660030 | 1         | 7/16-14 Tap For 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL       |
| 660024 | 2         | 5/16-18 Tap 1530 & 1530-L / 4080, 4080-L, 4080-VL, 2550             |
| 660027 | 2         | M8 X 1.25 Tap For 1530 & 1530-L / 4080, 4080-L, 4080-VL, 2550       |
| 660010 | 3         | 5/16-18 Tap For 1545  |
| 660011 | 3         | M8 X 1.25 Tap For 1545  |
| 660031 | 4         | 5/16-18 Tap For 3030 / 8080   |
| 660032 | 4         | M8 X 1.25 For 3030 / 8080   |
| 660012 | 8         | 5/16-18 Tap For 3060  |
| 660014 | 8         | M8 X 1.25 For 3060  |

| ITEM # | # OF TAPS | DESCRIPTION - 2020M |
|--------|-----------|---------------------|
| 660124 | 1         | M5 Tap for 2020M    |

» *Non-standard machining services are quoted by Futura Industries*

### ORDERING NOTE

Profile end tapping requirements should be described by specifying:

1. The extrusion Item number or Description
2. The number of pieces
3. The machining service number
4. The end(s) at which the tapped hole is required
5. The length of the extrusion

See page 11:02 for the drawings of the extrusion ends.

### EXAMPLE

You want 4 pieces of the 1.5" x 1.5" @ 30" tapped at each end for the attachment of the 5/16-18 End Fastener Assembly. This machining service would be ordered as follows:

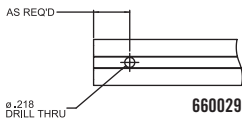
| ITEM #          | QTY | MACHINING SERVICE NUMBER | LENGTH |
|-----------------|-----|--------------------------|--------|
| 650005 (TS1515) | 4   | 660034 A-B               | 30"    |
|                 | 4   | 660003                   |        |
|                 | 8   | 660004                   |        |

## DRILL ACCESS HOLE

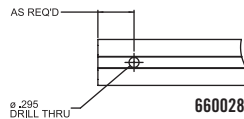


| ITEM # | DESCRIPTION   |
|--------|---|
| 660029 | 10 S / 25 S Single Drill Access Hole .218 thru                                |
| 660028 | 15 S / 40 S Single Drill Access Hole .295 thru                                |
| 660105 | 10 S Two-hole Pattern in-line on a single T-Slot .218 thru                    |
| 660106 | 15 S Two-hole Pattern in-line on a single T-Slot .295 thru                    |
| 660107 | 10 S Two-hole Pattern side by side on a double T-Slot .218 thru               |
| 660108 | 15 S Two-hole Pattern side by side on a double T-Slot .295 thru               |
| 660159 | 10 S 3-Hole Pattern side by side on a 10 x 30 .218 thru                       |
| 660109 | 15 S 3-Hole Pattern side by side on a 15 x 45 .295 thru - Needs a 10 S 3 Hole |
| 660110 | 10 S 4-Hole Pattern .218 thru   |
| 660111 | 15 S 4-Hole Pattern .295 thru   |
| 660123 | .18 Drill Access Hole 2020M   |

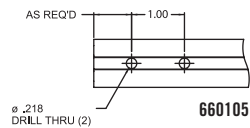
### 10 SERIES / 25 SERIES



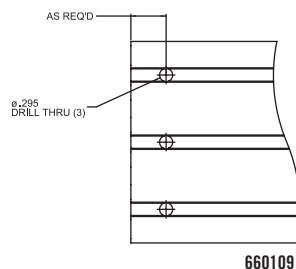
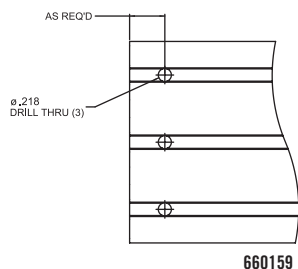
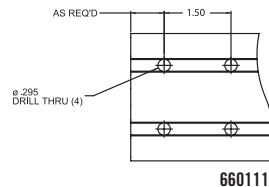
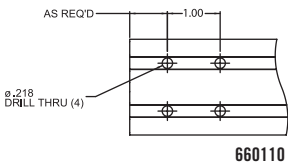
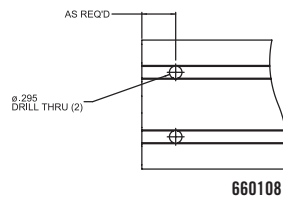
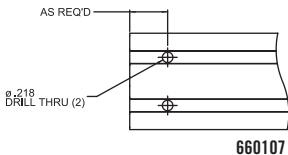
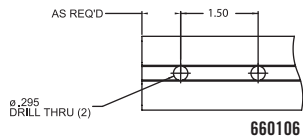
### 15 SERIES / 40 SERIES



### 10 SERIES



### 15 SERIES



### ORDERING NOTE

Access hole requirements should be described by specifying:

1. The extrusion Item Number or Description to be machined
2. The quantity of pieces to be machined
3. The machining service number
4. The T-Slot(s) location at which the drilling is required and the distance from the end "A"
5. The length of the extrusion.

If multiple single hole drillings are required on one profile, they should be called out together with a hyphen (-) separating each drilling location callout. If different access hole drilling services are required on one profile (i.e. 1 x single hole, 1 x 4-hole pattern), they should be called out as separate line items. See page 11:02 for the correct end and T-Slot location call-outs.

### EXAMPLE

You want 2 pieces of 1.5 x 1.5" @ 45" to receive a two-hole inline access hole pattern at both ends, for attachment of a length of 15 x 30. The order would look as follows:

| ITEM #           | QTY | MACHINING SERVICE #      | LENGTH |
|------------------|-----|--------------------------|--------|
| 650005 (TS 1515) | 2   | 660106 A1/.75"-A1/44.25" | 45"    |
|                  | 2   | 660003                   |        |
|                  | 4   | 660106                   |        |

*Note that the distance specified in both cases (from the reference end of the profile) will provide a flush connection with the mating extrusion.*

The 10 Series access hole is a .218 drill thru, the 15 Series access hole is a .295 drill thru that are required any time an end fastening assembly is used. The drill thru allows access for tightening the button head screw used in the fastening set.

# Machining Services

## COUNTER BORE WITH THROUGH HOLE



| ITEM # | DESCRIPTION                       |
|--------|-----------------------------------|
| 660139 | 15 S .344 Drill Through .531 Spot |
| 660168 | 10 S .266 Drill Through .438 Spot |

## DELUXE DOOR HANDLE MILLING SERVICE



| ITEM # | DESCRIPTION                        |
|--------|------------------------------------|
| 660086 | Deluxe Door Handle Milling Service |

### ORDERING NOTE

When ordering this service, specify the extrusion to be used and the distance from the end of the extrusion where the milling should take place. See page 11:07 for correct T-Slot call-out.

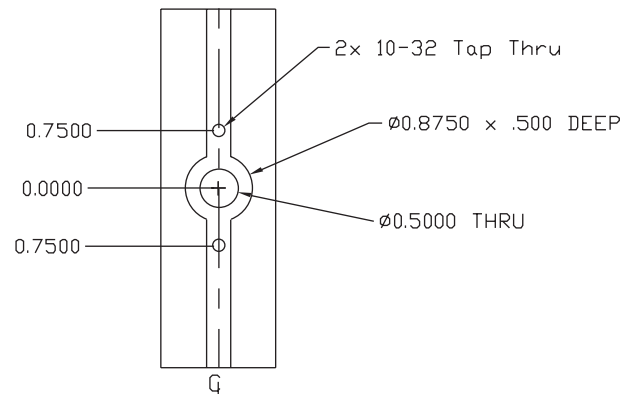
### EXAMPLE

A project requires that a deluxe door handle be used on a 15 x 15 extrusion. The door handle will be 8" from side "A" in T-Slot 4. The machining service would look as follows:

| ITEM #          | QTY | MACHINING SERVICE # | LENGTH |
|-----------------|-----|---------------------|--------|
| 650005 (TS1515) | 1   | 660086 A4/8"        | 24"    |

- Milling the extrusion allows the deluxe door handle to be mounted to the T-SLOTS extrusion.
- Please specify distance from end to handle center.
- Deluxe door handle is on page 6:07.

» For 15 & 40 Series only.





## ANCHOR FASTENER / BUTT FASTENING ASSEMBLY

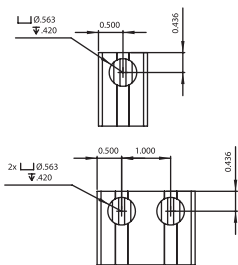


| ITEM # | DESCRIPTION                             |
|--------|---|
| 660020 | 15 S / 40 S Anchor Fastener Counterbore |
| 660022 | 10 S / 25 S Anchor Fastener Counterbore |
| 660021 | 15 S / 40 S Butt Fastener Counterbore   |
| 660023 | 10 S / 25 S Butt Fastener Counterbore   |

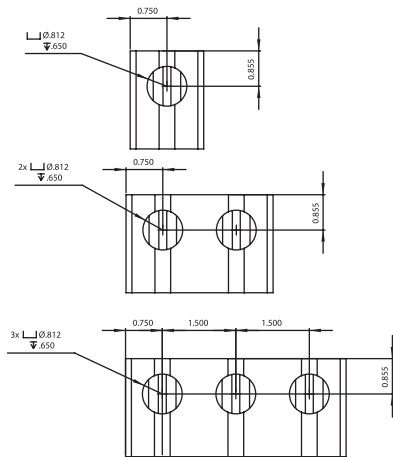
- Counterbore is needed to insert the anchor fastener assembly or butt fastener assembly
- Counterbore locations for each extrusion must be specified as shown below.
- Anchor fasteners & butt fasteners are on page 4:07.

### ANCHOR FASTENING

#### 10 SERIES / 25 SERIES

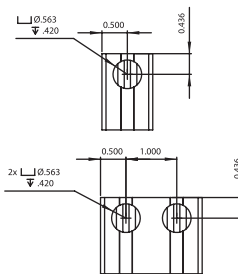


#### 15 SERIES / 40 SERIES

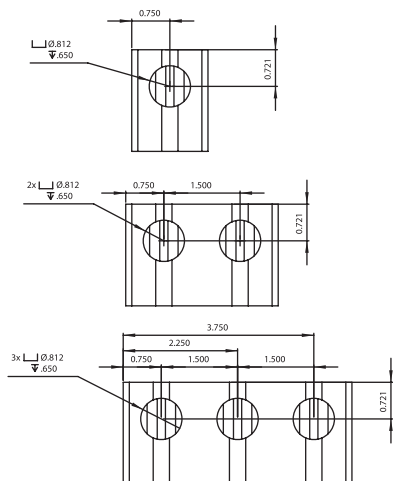


### BUTT FASTENING

#### 10 SERIES



#### 15 SERIES



### ORDERING NOTE

Counterboring requirements should be described by specifying:

1. The extrusion Item Number or Description
2. The quantity of extrusions
3. The machining service number
4. The end to be machined and the T-Slot location at which the counterbore is required
5. The length of the extrusion.

When multiple counterbores are needed on one profile, they should all be called out together, with a hyphen (-) separating each end / T-Slot location callout (see example). See page 11:02 for information regarding T-Slot location callouts.

### EXAMPLE

A project requires that two lengths of profile be machined for an anchor fastener assembly. One of the lengths is the 1.5" x 1.5" @ 41" extrusion profile and requires the counterboring at one end only, in slot A1 and A3 of the profile. The other length is the 1.5" x 3" extrusion profile @ 45" that requires machining for two anchor fasteners at each end, in slot A3-A6 and B3-B6 of the profile only. The counterbore service would be ordered as follows:

| ITEM #           | QTY | MACHINING SERVICE #      | LENGTH |
|------------------|-----|--------------------------|--------|
| 650005 (TS 1515) | 1   | 660106 A1/.75"-A1/44.25" | 41"    |
| 650008 (TS 1530) | 1   | 660020-A3-A6-B3-B6       | 45"    |
|                  | 1   | 660003                   |        |
|                  | 1   | 660006                   |        |
|                  | 6   | 660020                   |        |

(Counterbore machining services are priced per counterbore required.)

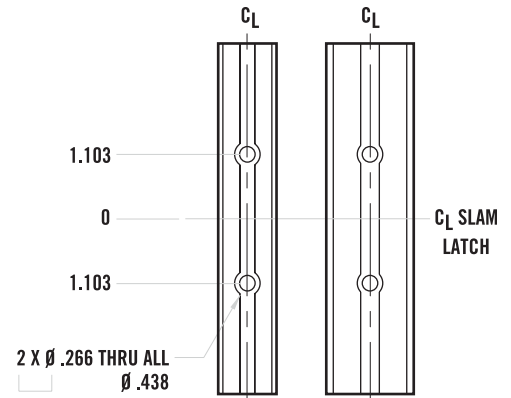
# Machining Services

## SLAM LATCH MACHINING

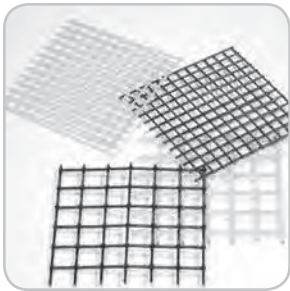


ITEM # DESCRIPTION  
660170 Slam Latch Machining Service

- Slam latch is located on page 06:07.
- Same machining required on door and frame.
- Counterbore must be on opposite sides from latch
- Machining is on back side.



## PANELS AND WIRE MESH - CUT TO SIZE



ITEM # DESCRIPTION  
660062 Cutting Plastic Panels Any Side ≤ 48"  
660063 Cutting Plastic Panels Any Side > 48"  
660060 Shearing Expanded Metal Or Wire Any Side ≤ 48"  
660061 Shearing Expanded Metal Or Wire Any Side > 48"

### ORDERING NOTE

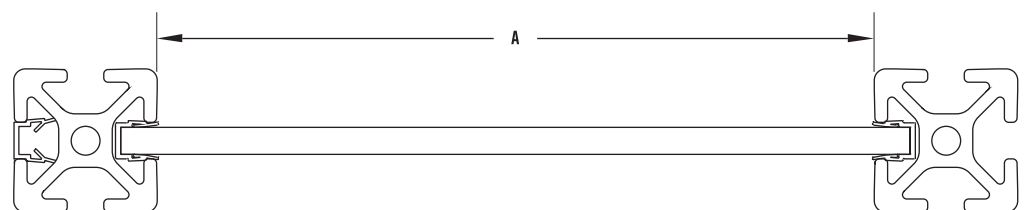
Panel saw cut requirements should be described by specifying the type of panel required and the size required in inches. Pricing is calculated on a square foot basis. The cutting charges will appear as a separate line item.

### EXAMPLE

A machine guard project requires 3 clear Lexan® panels, Item number 655433, cut to a size of 4' x 3'. This panel would be ordered as follows:

| ITEM # | QTY | MACHINING SERVICE # | PANEL SIZE  |
|--------|-----|---------------------|-------------|
| 655433 | 3   | 660062 4' x 3'      | 36 sq. feet |

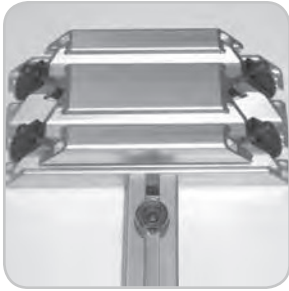
» A cut to size machining service is available for polycarbonate panels, expanded PVC panels and wire mesh.



15 SERIES / 40 SERIES  
TO CALCULATE HEIGHT,  
ADD .75" TO "A"

10 SERIES / 25 SERIES  
TO CALCULATE HEIGHT,  
ADD .50" TO "A"

## MITER SAW CUTS AND COUNTERBORE



Easy assembly miter cuts allow you to assemble without inserting fasteners through counterbore. The pre-assembled fastener and T-nut will slide into the mitered piece, ready to assemble.

For custom 45° support brackets and other types of brackets, a miter saw cut and counterbore machining service is required.

|        |  |
|--------|--|
| ITEM # | DESCRIPTION <i>(for one end)</i>   |
| 660039 | Miter Cut 1010, 1010-QR / 2525   |
| 660041 | Miter Cut 1020 / 2550  |
| 660042 | Miter Cut 2020   |
| 660043 | Miter Cut 1030   |
| 660044 | Miter Cut 2040   |
| 660038 | Miter Cut 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL                                |
| 660046 | Miter Cut 1530 & 1530-L / 4080, 4080-L, 4080-VL  |
| 660047 | Miter Cut 1545   |
| 660054 | Miter Cut 3030 / 8080  |
| 660055 | Miter Cut & Counterbore 1030 / 2575  |
| ITEM # | DESCRIPTION <i>(for both ends)</i>   |
| 660112 | Easy Assembly Miter Cut & Counterbore 1010, 1010-QR / 2525                             |
| 660113 | Easy Assembly Miter Cut & Counterbore For 1020, 2020 / 2550                            |
| 660114 | Easy Assembly Miter Cut & Counterbore 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL    |
| 660115 | Easy Assembly Miter Cut & Counterbore 1530, 1530-L, 3030 / 4080, 4080-L, 4080-VL, 8080 |
| 660116 | Easy Assembly Miter Cut & Counterbore 1545   |
| 660050 | Miter Cut & Counterbore 1010, 1010-QR / 2525   |
| 660053 | Miter Cut & Counterbore 1020, 2020 / 2550  |
| 660049 | Miter Cut & Counterbore 1515, 1515-L, 1515-QR / 4040, 4040-L, 4040-VL                  |
| 660056 | Miter Cut & Counterbore 1530, 1530-L, 3030 / 4080, 4080-L, 4080-VL, 8080               |
| 660058 | Miter Cut & Counterbore 1545   |

### RECOMMENDED FASTENERS

|     |                          |   |
|-----|--------------------------|---|
| 10S | 651240                   | 1/4-20 x 5/8" SHCS, Washer & Economy T-Nut  |
| 15S | 651213                   | 5/16-18 x 3/4" SHCS, Washer & Economy T-Nut |
| 25S | 651334 & 651386 & 651080 | M6 x 16mm SHCS, Washer & Economy T-Nut      |
| 40S | 651346, 651367, 651081   | M8 x 20mm SHCS, Washer & Economy T-Nut      |

### ORDERING NOTE

Miter cut and counterbore requirements should be described by specifying:

1. The extrusion Item number or Description
2. The quantity of extrusions to be machined
3. The machining service number
4. The end at which the machining is required and the face from which a bolt would be installed into the counterbore.

Also, indicate the length of the finished profile from longest corner to longest corner. To specify the correct face on a 15 x 30 extrusion profile (where there are multiple T-Slots), specify only one of the T-Slot locations on that face. See page 11:02 for information on the correct end and T-Slot callouts.

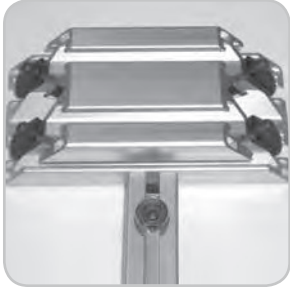
### EXAMPLE - Miter Cut:

Two custom support brackets are required for your project, but you plan on counterboring the part yourself. You will use 15 x 30 extrusions that are 15" long from corner to corner. The machining service would look as follows:

| ITEM # | QTY | MACHINING SERVICE # | LENGTH |
|--------|-----|---------------------|--------|
| 650008 | 2   | 660046 A1-B1        | 15"    |

# Machining Services

## MITER SAW CUTS AND COUNTERBORE *(continued)*



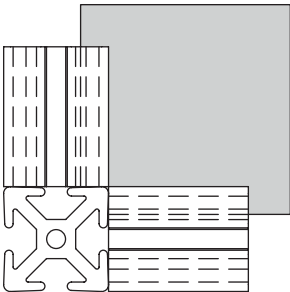
### EXAMPLE - Miter Cut & Counterbore:

A custom support bracket is required for your project. The 15 x 30 extrusion must be 20" long from corner to corner and must be machined from the same face at both ends. The machining service would look as follows:

| ITEM # | QTY | MACHINING SERVICE # | LENGTH |
|--------|-----|---------------------|--------|
| 650008 | 2   | 660046 A1-B1        | 15"    |

» For Standard Miter Cut Extrusions see page 06:24. Otherwise, miter cut services should be per supplied drawing.

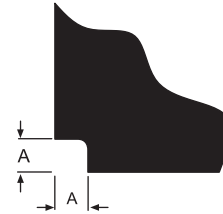
## NOTCH PANEL FOR EXTRUSION CLEARANCE



| ITEM # | DESCRIPTION  |
|--------|--|
| 660098 | Notch Plastic Corner For 10 Series / 25 Series Extrusion Clearance / Notch |
| 660099 | Notch Plastic Corner For 15 Series / 40 Series Extrusion Clearance / Notch |

Panel notching gives clearance for perpendicularly mounted extrusions. This machining service is only needed when panels are installed in TSLOTS.

| DIMENSIONS   | A    |
|--------------|------|
| 10/25 SERIES | .312 |
| 15/40 SERIES | .440 |



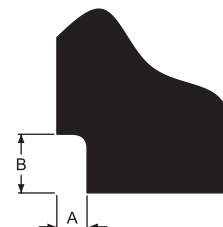
## NOTCH PANEL FOR END FASTENER CLEARANCE



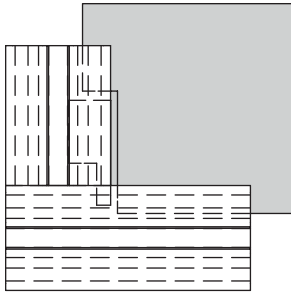
| ITEM # | DESCRIPTION  |
|--------|--|
| 660096 | Notch Plastic For End Fastener 10 Series / 25 Series |
| 660097 | Notch Plastic For End Fastener 15 Series / 40 Series |

Panel notching gives clearance for end fastener. This machining service is only needed when panels are installed in TSLOTS.

| DIMENSIONS   | A    | B    |
|--------------|------|------|
| 10/25 SERIES | .250 | .650 |
| 15/40 SERIES | .340 | .650 |



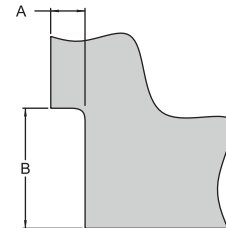
## NOTCH PANEL FOR ANCHOR FASTENER CLEARANCE



| ITEM # | DESCRIPTION                                     |
|--------|---|
| 660088 | Anchor Fastener Notch For 10 Series / 25 Series |
| 660089 | Anchor Fastener Notch For 15 Series / 40 Series |

Panel notching gives clearance for anchor fastener. This machining service is only needed when panels are installed in T-SLOTS.

| DIMENSIONS   | A    | B     |
|--------------|------|-------|
| 10/25 SERIES | .375 | 1.063 |
| 15/40 SERIES | .500 | 1.750 |



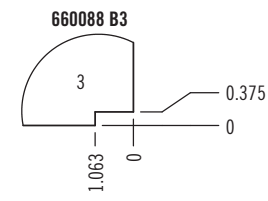
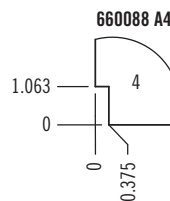
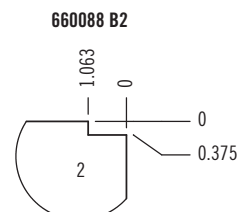
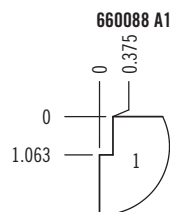
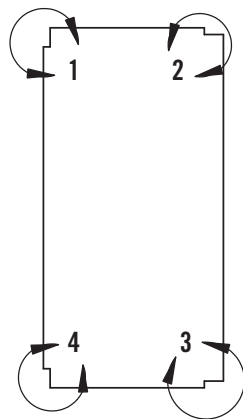
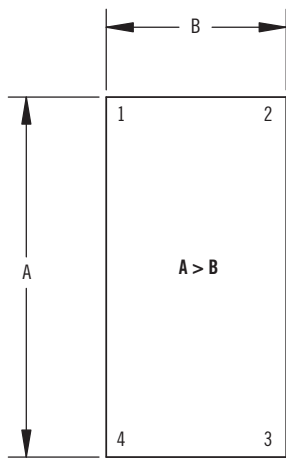
Panel should be installed after the anchor fastener is tightened.

### EXAMPLE:

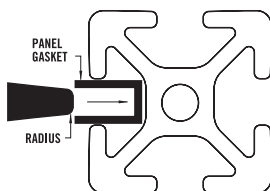
| ITEM#  | QTY | MACHINING SERV                             |
|--------|-----|--|
| 655433 | 4   | 660088 A1, 660088 B2, 660088 A4, 660088 B3 |

NOTE THAT SIDE A IS ALWAYS LONGER THAN SIDE B, AND THE LETTER LISTED IN THE SERVICE INDICATES WHICH DIRECTION THE LONGER NOTCH IS ORIENTED.

CORNER #1 IS ORIENTED BY PLACING THE PANEL AS SHOWN IN THE STD. PANEL EXAMPLE. ALL OTHER CORNERS ARE BASED OFF THIS CORNER BY NUMBERING THE PANEL CLOCKWISE.



## EDGE RADIUS FOR PLASTIC PANELS



| ITEM # | DESCRIPTION  |
|--------|--|
| 660094 | Edge Radius 3/16" or 1/4" Plastic Panels all sides < 48" |
| 660095 | Edge Radius 3/16" or 1/4" Plastic Panels any side > 48"  |

- Round off sharp edges of highly visible panels.
- Allows for easy insertion of panels into panel gasket, on page 06:13.

» See page 06:20 for Plastic Panels.