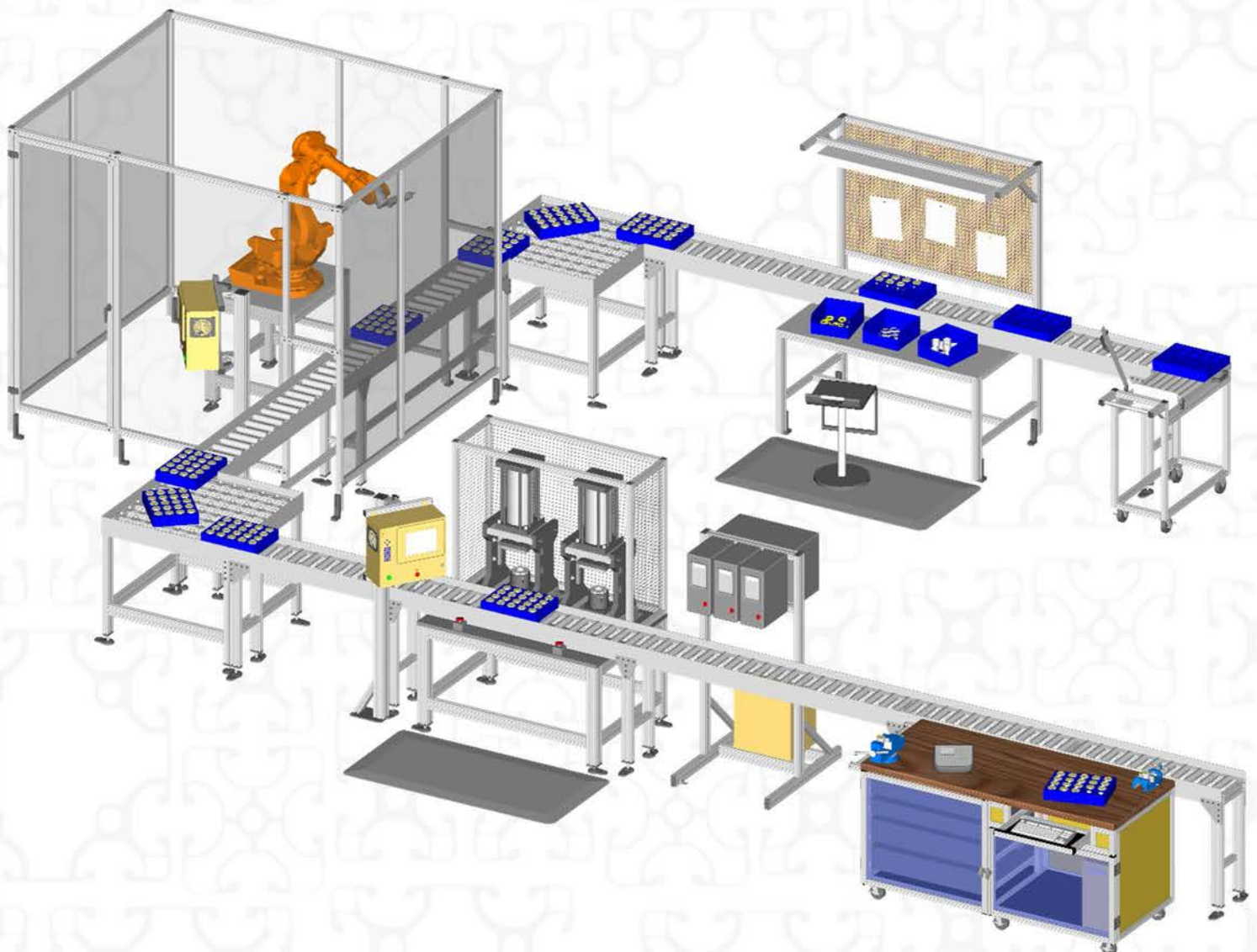




**CUSTOM
FABRICATIONS**

***YOUR SOURCE FOR ALUMINUM
EXTRUSION FABRICATIONS***





Manufacturing, Inc.

35455 STANLEY DRIVE • STERLING HEIGHTS, MI 48312

Hello,

My name is Joe Colella, President of C&C Manufacturing, Inc. We are an aluminum extrusion fabrication and manufacturing company with aspirations of servicing your organization and building business relationships.

We specialize, but are not limited to, machine guards, perimeter safety fences, clean room enclosures, sound room enclosures, machine bases, work stations, custom material handling carts, gravity conveyors, racks and custom frames. Whether your application is large or small, we have the capability and resources to design, fabricate, deliver and install your orders.

We operate from Sterling Heights Michigan; however we have no geographic limitations. If your needs can not be communicated via phone, fax or e-mail, simply call and we will be more than happy to visit your facility and personally discuss your application.

Our goal at C&C Manufacturing is to obtain a reputation of being a "Service Orientated" company that provides you with a piece of mind that your needs will be met with professionalism on time, every time. We understand the word "service" has a different meaning from customer to customer. We also understand it's our job to know what it means to you.

Thank you for your time and consideration to read this letter. If there is anything we can do for you, we would appreciate the opportunity to quote your next project.

Regards,

Joseph M. Colella

jcolella@ccmanufacturing.net

Custom Fabrications

- * Machine Enclosures
- * Climate Controlled Enclosures
- * Sound Enclosures
- * Clean Rooms
- * Perimeter Safety Fences
- * Station Guarding
- * Machine Bases
- * Workstations
- * Material Handling Carts
- * HMI/Controller Stands
- * Ball Transfer Tables
- * Roller Conveyors
- * Gravity Conveyors
- * Overhead Cable Tray Supports

Standard Fabrications

- * HMI Stands
- * Component Stands
- * Machine Bases
- * Perimeter Safety Fences
- * Work Stations
- * Light Curtain Posts

See Pages: 71-75

Services

- * Delivery (Locally)
- * Fully Mobile
- * Portable On-Site Work Center
- * Design Help
- * On-Site Alterations & Install
- * 3D or 2D Drawing Layouts

- * **C & C Manufacturing, Inc.** can fabricate your guard application from a drawing or floor plan you provide. We can also come to your facility and take on-site measurements.
- * With many different guarding requirements and obstacles, sometimes a more tailored approach is necessary. We are equipped to measure, cut, fabricate and install on your floor. This will help eliminate last minute alterations or design changes that are typically not convenient or cost effective.
- * We are also a "Full Service" supplier. With geographic considerations, we can deliver and install your guarding. This can save you time and resources that may be valuable elsewhere.





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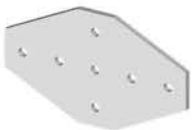
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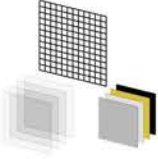
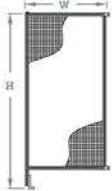
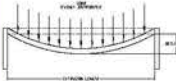
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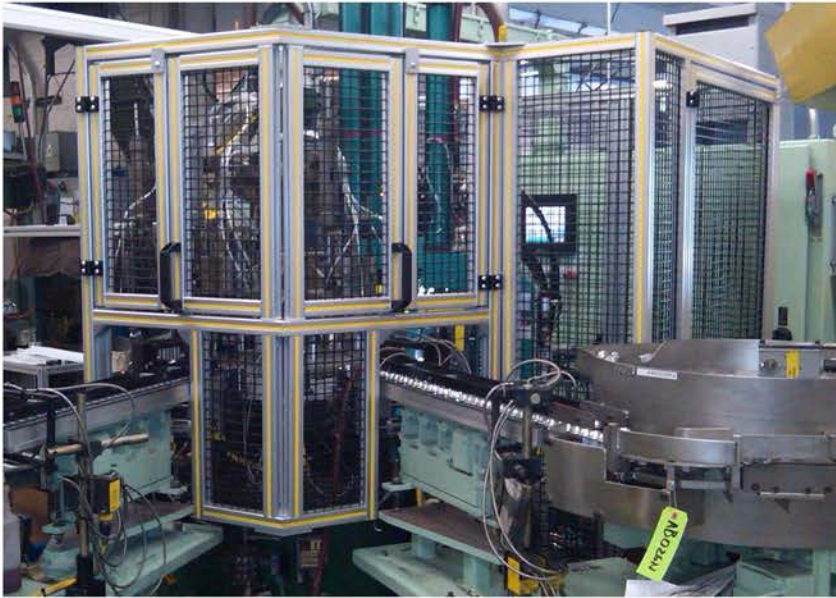
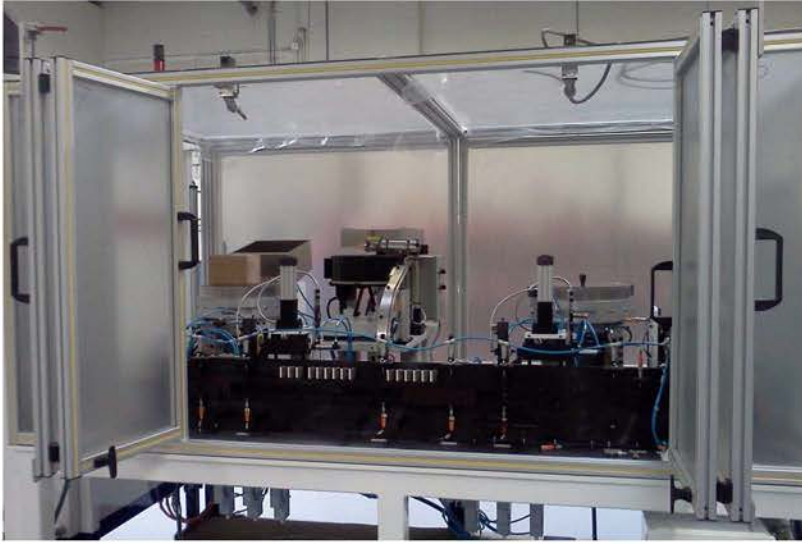
CUSTOM ENCLOSURES



35455 Stanley Dr., Sterling Heights, MI 48312
Ph: 586-268-3650 Fax: 586-268-3631
www.ccmanufacturing.net



CUSTOM GUARDING





CUSTOM MATERIAL HANDLING





CUSTOM TOOL CARTS





CUSTOM WORKSTATIONS





MISC. CUSTOM ASSEMBLIES





LASER ENCLOSURE





MISC. CUSTOM ASSEMBLIES





SOUND ENCLOSURE



35455 Stanley Dr., Sterling Heights, MI 48312
Ph: 586-268-3650 Fax: 586-268-3631
www.ccmanufacturing.net

EXTRUSION

STANDARD EXTRUSIONS

1" SERIES



EX-1



EX-1X2



EX-2

1-1/2" SERIES



EX-1.5



EX-1.5X3



EX-3

45MM SERIES



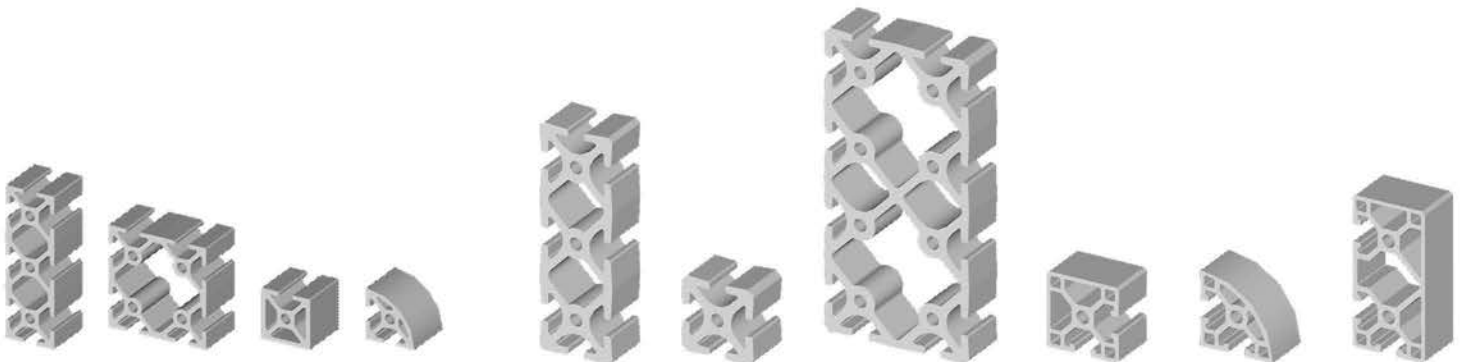
EX-45



EX-45X90

NON-STANDARD EXTRUSIONS

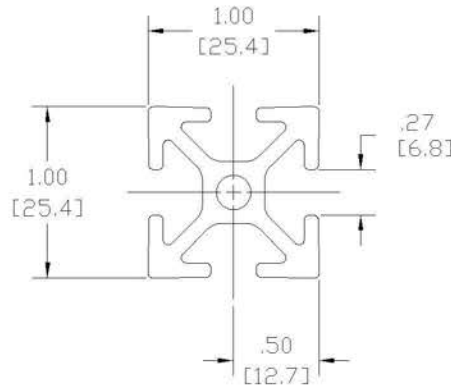
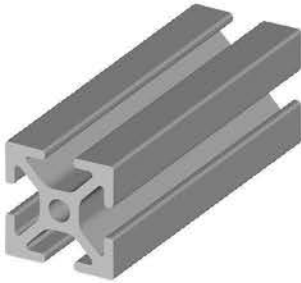
* C & C Manufacturing offers many different styles of non-standard extrusions, including a full line of slot-less extrusions. Please contact us for more information



EXTRUSION

EX-1

1" x 1"



Weight Per. Foot: .530#

Material: 6105-T5

Finish: Clear Satin Anodize

Moments of Inertia:

$$X = .049''^4$$

$$Y = .049''^4$$

Area: .451" Sq.

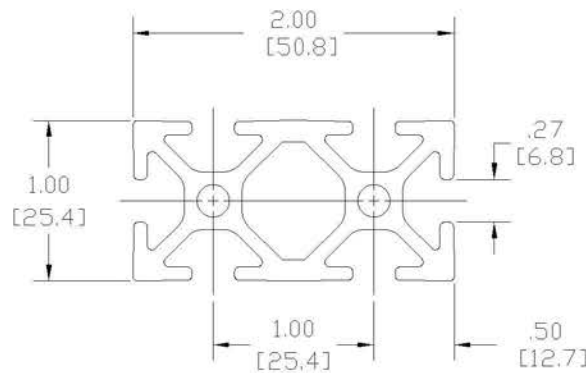
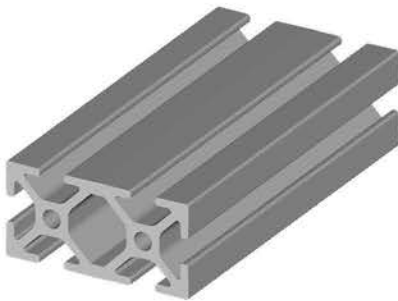
16' Standard Length

See Page 79 for Deflection data

Custom Lengths and Machining Available

EX-1X2

1" x 2"



Weight Per. Foot: .949#

Material: 6105-T5

Finish: Clear Satin Anodize

Moments of Inertia:

$$X = .088''^4$$

$$Y = .316''^4$$

Area: .807" Sq.

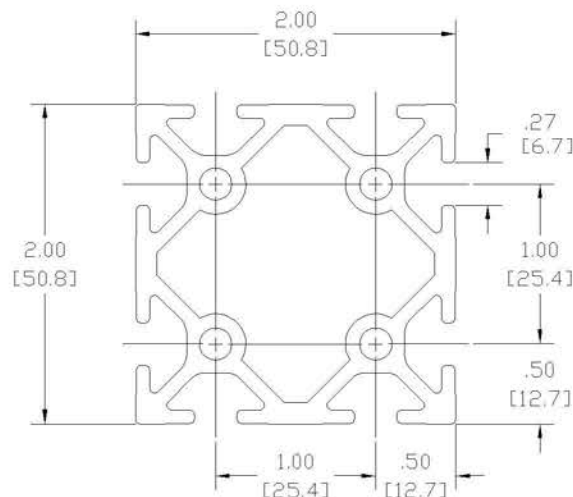
16' Standard Length

See Page 79 for Deflection data

Custom Lengths and Machining Available

EX-2

2" x 2"



Weight Per. Foot: 1.468#

Material: 6105-T5

Finish: Clear Satin Anodize

Moments of Inertia:

$$X = .565''^4$$

$$Y = .565''^4$$

Area: 1.249" Sq.

16' Standard Length

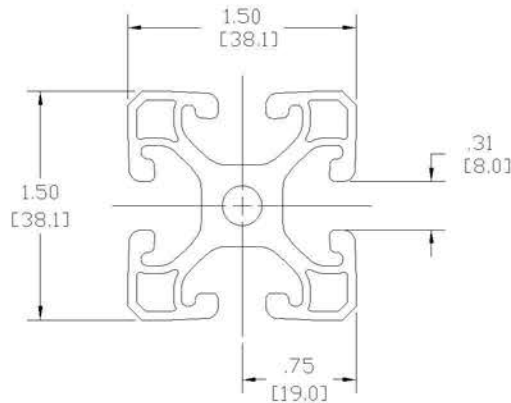
See Page 79 for Deflection data

Custom Lengths and Machining Available

EXTRUSION

EX-1.5

1-1/2" x 1-1/2"



Weight Per. Foot: 1.015#

Material: 6063-T6

Finish: Clear Satin Anodize

Moments of Inertia:

$$X = .1678''^4$$

$$Y = .1678''^4$$

Area: .8457" Sq.

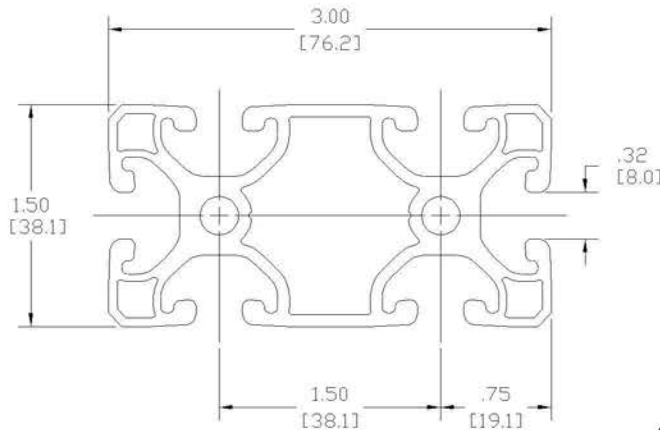
16' Standard Length

See Page 79 for Deflection data

Custom Lengths and Machining Available

EX-1.5X3

1-1/2" x 3"



Weight Per. Foot: 1.682#

Material: 6063-T6

Finish: Clear Satin Anodize

Moments of Inertia:

$$X = .3185''^4$$

$$Y = 1.2610''^4$$

Area: 1.402" Sq.

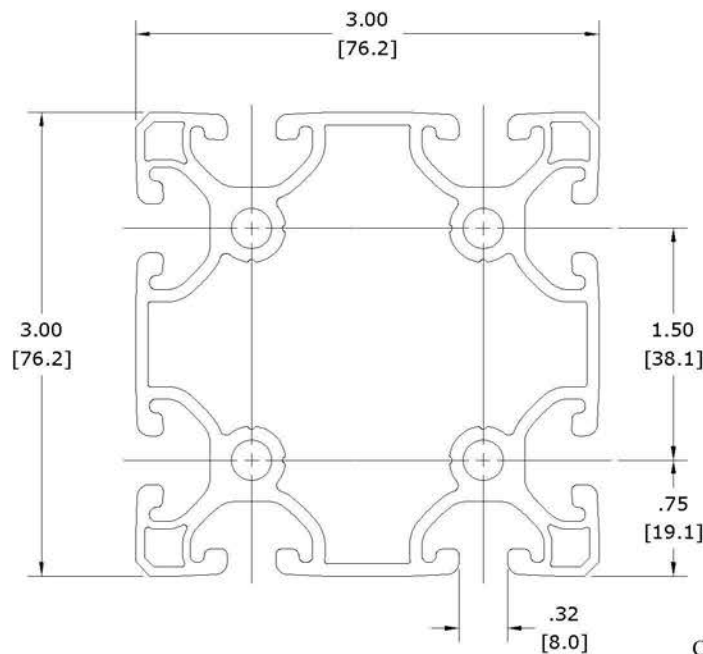
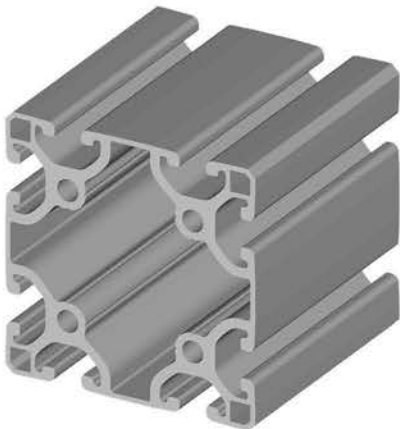
16' Standard Length

See Page 79 for Deflection data

Custom Lengths and Machining Available

EX-3

3" x 3"



Weight Per. Foot: 2.241#

Material: 6063-T6

Finish: Clear Satin Anodize

Moments of Inertia:

$$X = 2.2836''^4$$

$$Y = 2.2836''^4$$

Area: 2.240" Sq.

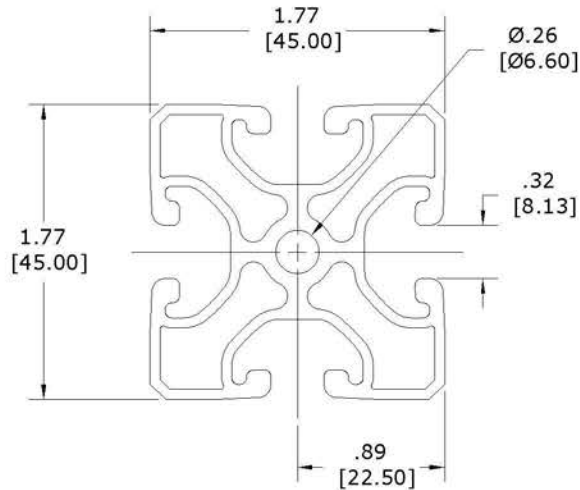
16' Standard Length

See Page 79 for Deflection data

Custom Lengths and Machining Available

EX-45

45MM x 45MM



Weight Per. Foot: 1.153#

Material: 6063-T6

Finish: Clear Satin Anodize

Moments of Inertia:

$$X = .2787''^4$$

$$Y = .2787''^4$$

Area: .9720'' Sq.

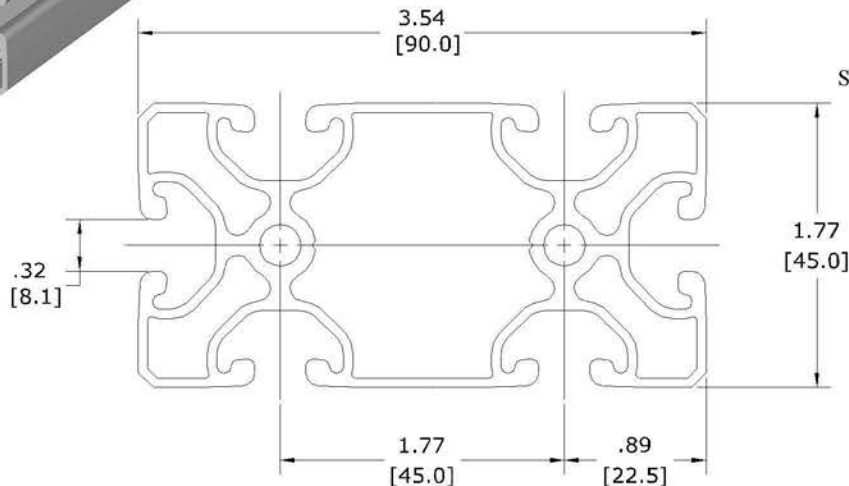
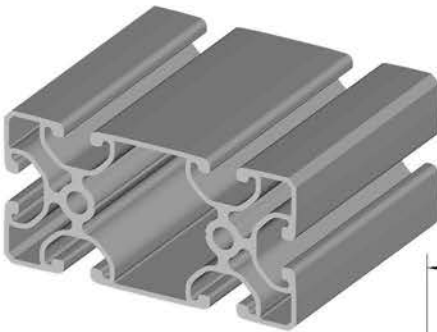
16' Standard Length

See Page 79 for Deflection data

Custom Lengths and Machining Available

EX-45X90

45MM x 90MM



Weight Per. Foot: 1.822#

Material: 6063-T6

Finish: Clear Satin Anodize

Moments of Inertia:

$$X = .4993''^4$$

$$Y = 2.0417''^4$$

Area: 1.5187'' Sq.

16' Standard Length

See Page 79 for Deflection data

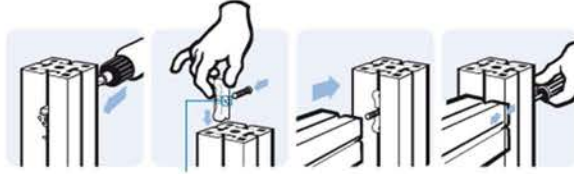
Custom Lengths and Machining Available

FASTENERS

EF-1.5

End Fastener

End Fasteners are used for joining Extrusions at 90° where adjustment or re-location will NOT be necessary. End Fasteners are keyed to prevent rotation.

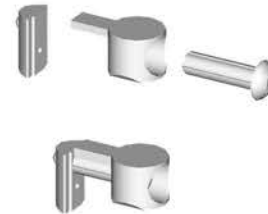


Recommended Hardware:
BH-M8X20

AF-1.5

Adjustable Fastener

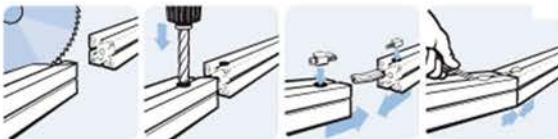
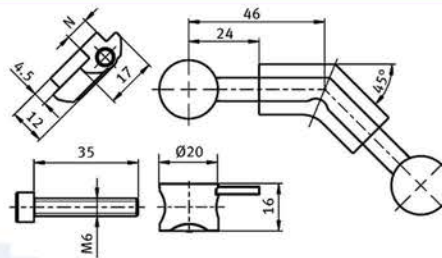
The Adjustable Fastener is used for joining Extrusions at 90° where adjustment or re-location will be necessary. Adjustable Fasteners are keyed to prevent rotation.



Includes all necessary hardware

BF-1.5-45

Butt Fastener,
45°

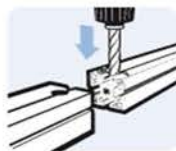


Includes all necessary hardware

BF-1.5

Butt Fastener

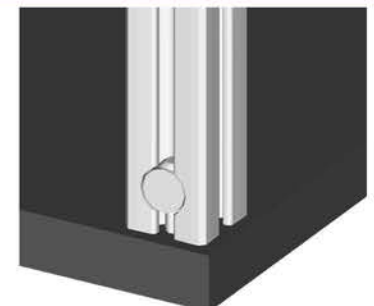
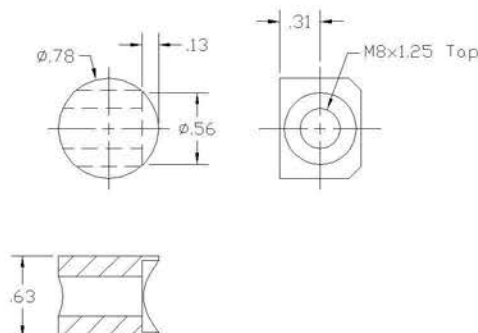
The Butt Fastener is used for joining Extrusions In-Line or End-to-End.



Includes all necessary hardware

BN-M8

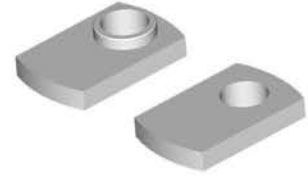
Barrel Nut,
M8 Thread



FASTENERS

ECONOMY T-NUTS

Part #	Thread	Qty: 100	Qty: 500
TE-M6	M6 x 1	TE-M6-100	TE-M6-500
TE-M8	M8 x 1.25	TE-M8-100	TE-M8-500
TE-1/4-20	1/4-20	TE-1/4-20-100	TE-1/4-20-500
TE-5/16-18	5/16-18	TE-5/16-18-100	TE-5/16-18-500



Economy T-Nuts must be loaded from the end of the profile.

DROP-IN T-NUTS

Part #	Thread	Qty: 100	Qty: 500
TD-M4	M4 x 0.7	TD-M4-100	TD-M4-500
TD-M5	M5 x 0.8	TD-M5-100	TD-M5-500
TD-M6	M6 x 1	TD-M6-100	TD-M6-500
TD-M8	M8 x 1.25	TD-M8-100	TD-M8-500
TD-10-32	10-32	TD-10-32-100	TD-10-32-500
TD-1/4-20	1/4-20	TD-1/4-20-100	TD-1/4-20-500
TD-5/16-18	5/16-18	TD-5/16-18-100	TD-5/16-18-500



Drop-In T-Nuts can be easily inserted from any location. The spring loaded ball bearing holds the T-Nut in place during assembly.

HEAVY DUTY T-NUTS

Part #	Thread	Qty: 100	Qty: 500
TH-M4	M4 x 0.7	TH-M4-100	TH-M4-500
TH-M5	M5 x 0.8	TH-M5-100	TH-M5-500
TH-M6	M6 x 1	TH-M6-100	TH-M6-500
TH-M8	M8 x 1.25	TH-M8-100	TH-M8-500
TH-5/16-18	5/16-18	TH-5/16-18-100	TH-5/16-18-500
TH-1/4-20	1/4-20	TH-1/4-20-100	TH-1/4-20-500



Heavy Duty T-Nuts must be loaded from the end of the profile. This T-Nut has a higher key and deeper thread depth for more tightening strength. The spring loaded ball bearing holds the T-Nut in place during assembly.

T-NUT BAR STOCK

Part #	Description	Description	Part #
TD-3	Drop-In T-Nut, 3" Long	Heavy Duty T-Nut, 3" Long	TH-3
TD-6	Drop-In T-Nut, 6" Long	Heavy Duty T-Nut, 6" Long	TH-6
TD-9	Drop-In T-Nut, 9" Long	Heavy Duty T-Nut, 9" Long	TH-9
TD-12	Drop-In T-Nut, 12" Long	Heavy Duty T-Nut, 12" Long	TH-12
TD-24	Drop-In T-Nut, 24" Long	Heavy Duty T-Nut, 24" Long	TH-24



FASTENERS

T-BOLTS

Part #	Stud Length	Description
TB-M8X20	20 MM	T-Bolt, M8 Thread, 20MM Lg.
TB-M8X25	25 MM	T-Bolt, M8 Thread, 25MM Lg.
TB-M8X30	30 MM	T-Bolt, M8 Thread, 30MM Lg.
TB-5/16/18X.75	3/4"	T-Bolt, 5/16-18 Thread, 3/4" Lg.
TB-5/16/18X1.00	1"	T-Bolt, 5/16-18 Thread, 1" Lg.
TB-5/16/18X1.25	1-1/4"	T-Bolt, 5/16-18 Thread, 1-1/4" Lg.



Pre-load your detail with T-Bolt Fastener for easy, quarter turn assembly. To be used with flange nuts.

FLANGE HEAD NUTS

Part #	Description
FN-M8	Flange Nut, M8 Thread
FN-5/16-18	Flange Nut, 5/16-18 Thread
FN-3/8-16	Flange Nut, 3/8-16 Thread



HAMMER NUTS

Part #	Description
NH-M4	Hammer Nut, M4 Thread
NH-M5	Hammer Nut, M5 Thread
NH-M6	Hammer Nut, M6 Thread
NH-10-32	Hammer Nut, 10-32 Thread
NH-1/4-20	Hammer Nut, 1/4-20 Thread



Pre-load your detail with Hammer Nuts for easy, quarter turn assembly. To be used with a typical cap screw.

THREADED ROD

Part #	Description
TR-M6	Threaded Rod, M6 x 1.0 - 1 Meter Long, Zinc
TR-M8	Threaded Rod, M8 x 1.0 - 1 Meter Long, Zinc
TR-M10	Threaded Rod, M10 x 1.0 - 1 Meter Long, Zinc
TR-1/4	Threaded Rod, 1/4-20 - 36" Long, Zinc
TR-5/16	Threaded Rod, 5/16-18 - 36" Long, Zinc
TR-1/2	Threaded Rod, 1/2-13 - 36" Long, Zinc



BUTTON HEAD CAP SCREW

Part #	Length	Description
BH-M6X12Z	12 MM	M6 x 12MM, BHCS, Zinc
BH-M6X16Z	16 MM	M6 x 16MM, BHCS, Zinc
BH-M6X20Z	20 MM	M6 x 20MM, BHCS, Zinc
BH-M6X25Z	25 MM	M6 x 25MM, BHCS, Zinc
BH-M8X12Z	12 MM	M8 x 12MM, BHCS, Zinc
BH-M8X16Z	16 MM	M8 x 16MM, BHCS, Zinc
BH-M8X20Z	20 MM	M8 x 20MM, BHCS, Zinc
BH-M8X25Z	25 MM	M8 x 25MM, BHCS, Zinc
BH-M8X30Z	30 MM	M8 x 30MM, BHCS, Zinc



SOCKET HEAD CAP SCREW

Part #	Length	Description
SH-M6X12Z	12 MM	M6 x 12MM, SHCS, Zinc
SH-M6X16Z	16 MM	M6 x 16MM, SHCS, Zinc
SH-M6X20Z	20 MM	M6 x 20MM, SHCS, Zinc
SH-M6X25Z	25 MM	M6 x 25MM, SHCS, Zinc
SH-M8X12Z	12 MM	M8 x 12MM, SHCS, Zinc
SH-M8X16Z	16 MM	M8 x 16MM, SHCS, Zinc
SH-M8X20Z	20 MM	M8 x 20MM, SHCS, Zinc
SH-M8X25Z	25 MM	M8 x 25MM, SHCS, Zinc
SH-M8X30Z	30 MM	M8 x 30MM, SHCS, Zinc



FLAT HEAD CAP SCREW

Part #	Length	Description
FH-M6X12Z	12 MM	M6 x 12MM, FHCS, Zinc
FH-M6X16Z	16 MM	M6 x 16MM, FHCS, Zinc
FH-M6X20Z	20 MM	M6 x 20MM, FHCS, Zinc
FH-M6X25Z	25 MM	M6 x 25MM, FHCS, Zinc
FH-M8X12Z	12 MM	M8 x 12MM, FHCS, Zinc
FH-M8X16Z	16 MM	M8 x 16MM, FHCS, Zinc
FH-M8X20Z	20 MM	M8 x 20MM, FHCS, Zinc
FH-M8X25Z	25 MM	M8 x 25MM, FHCS, Zinc



BUTTON HEAD CAP SCREW

Part #	Length	Description
BH-1/4-20X1/2Z	1/2"	1/4-20 x 1/2" BHCS, Zinc
BH-1/4-20X5/8Z	5/8"	1/4-20 x 5/8" BHCS, Zinc
BH-1/4-20X3/4Z	3/4"	1/4-20 x 3/4" BHCS, Zinc
BH-1/4-20X1Z	1"	1/4-20 x 1" BHCS, Zinc
BH-5/16-18X1/2Z	1/2"	5/16-18 x 1/2" BHCS, Zinc
BH-5/16-18X5/8Z	5/8"	5/16-18 x 5/8" BHCS, Zinc
BH-5/16-18X3/4Z	3/4"	5/16-18 x 3/4" BHCS, Zinc
BH-5/16-18X1Z	1"	5/16-18 x 1" BHCS, Zinc
BH-5/16-18X1-1/4Z	1-1/4"	5/16-18 x 1-1/4" BHCS, Zinc



SOCKET HEAD CAP SCREW

Part #	Length	Description
SH-1/4-20X1/2Z	1/2"	1/4-20 x 1/2" SHCS, Zinc
SH-1/4-20X5/8Z	5/8"	1/4-20 x 5/8" SHCS, Zinc
SH-1/4-20X3/4Z	3/4"	1/4-20 x 3/4" SHCS, Zinc
SH-1/4-20X1Z	1"	1/4-20 x 1" SHCS, Zinc
SH-5/16-18X1/2Z	1/2"	5/16-18 x 1/2" SHCS, Zinc
SH-5/16-18X5/8Z	5/8"	5/16-18 x 5/8" SHCS, Zinc
SH-5/16-18X3/4Z	3/4"	5/16-18 x 3/4" SHCS, Zinc
SH-5/16-18X1Z	1"	5/16-18 x 1" SHCS, Zinc
SH-5/16-18X1-1/4Z	1-1/4"	5/16-18 x 1-1/4" SHCS, Zinc



FLAT HEAD CAP SCREW

Part #	Length	Description
FH-1/4-20X1/2Z	1/2"	1/4-20 x 1/2" FHCS, Zinc
FH-1/4-20X5/8Z	5/8"	1/4-20 x 5/8" FHCS, Zinc
FH-1/4-20X3/4Z	3/4"	1/4-20 x 3/4" FHCS, Zinc
FH-1/4-20X1Z	1"	1/4-20 x 1" FHCS, Zinc
FH-5/16-18X1/2Z	1/2"	5/16-18 x 1/2" FHCS, Zinc
FH-5/16-18X5/8Z	5/8"	5/16-18 x 5/8" FHCS, Zinc
FH-5/16-18X3/4Z	3/4"	5/16-18 x 3/4" FHCS, Zinc
FH-5/16-18X1Z	1"	5/16-18 x 1" FHCS, Zinc
FH-5/16-18X1-1/4Z	1-1/4"	5/16-18 x 1-1/4" FHCS, Zinc

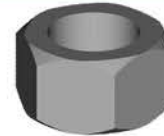


FASTENERS



JAM NUT

Part #	Description
JN-M5	M5 x 0.8 Thread, Zinc
JN-M6	M6 x 1.0 Thread, Zinc
JN-M8	M8 x 1.25 Thread, Zinc
JN-M10	M10 x 1.5 Thread, Zinc
JN-10-32	10-32 Thread, Zinc
JN-1/4-20	1/4-20 Thread, Zinc
JN-5/16-18	5/16-18 Thread, Zinc
JN-3/8-16	3/8-16 Thread, Zinc



HEX NUT

Part #	Description
HN-M5	M5 x 0.8 Thread, Zinc
HN-M6	M6 x 1.0 Thread, Zinc
HN-M8	M8 x 1.25 Thread, Zinc
HN-M10	M10 x 1.5 Thread, Zinc
HN-10-32	10-32 Thread, Zinc
HN-1/4-20	1/4-20 Thread, Zinc
HN-5/16-18	5/16-18 Thread, Zinc
HN-3/8-16	3/8-16 Thread, Zinc



LOCK "ESNA" NUT

Part #	Description
LN-M5	M5 x 0.8 Thread, Zinc
LN-M6	M6 x 1.0 Thread, Zinc
LN-M8	M8 x 1.25 Thread, Zinc
LN-M10	M10 x 1.5 Thread, Zinc
LN-10-32	10-32 Thread, Zinc
LN-1/4-20	1/4-20 Thread, Zinc
LN-5/16-18	5/16-18 Thread, Zinc
LN-3/8-16	3/8-16 Thread, Zinc

FASTENERS



SAE WASHER

Part #	Description
WS-M5	M5 SAE Washer, Zinc
WS-M6	M6 SAE Washer, Zinc
WS-M8	M8 SAE Washer, Zinc
WS-M10	M10 SAE Washer, Zinc
WS-10-32	10-32 SAE Washer, Zinc
WS-1/4	1/4 SAE Washer, Zinc
WS-5/16	5/16 SAE Washer, Zinc
WS-3/8	3/8 SAE Washer, Zinc
WS-1/2	1/2 SAE Washer, Zinc



USS WASHER

Part #	Description
WU-M5	M5 USS Washer, Zinc
WU-M6	M6 USS Washer, Zinc
WU-M8	M8 USS Washer, Zinc
WU-M10	M10 USS Washer, Zinc
WU-10-32	10-32 USS Washer, Zinc
WU-1/4	1/4 USS Washer, Zinc
WU-5/16	5/16 USS Washer, Zinc
WU-3/8	3/8 USS Washer, Zinc



LOCK WASHER

Part #	Description
WL-M5	M5 Lock Washer, Zinc
WL-M6	M6 Lock Washer, Zinc
WL-M8	M8 Lock washer, Zinc
WL-M10	M10 Lock Washer, Zinc
WL-10-32	10-32 Lock Washer, Zinc
WL-1/4	1/4 Lock Washer, Zinc
WL-5/16	5/16 Lock Washer, Zinc
WL-3/8	3/8 Lock Washer, Zinc



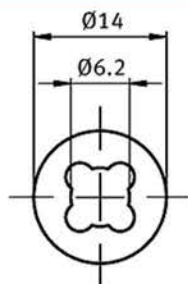
FENDER WASHER

Part #	Description
WF-M5	M5 Fender Washer, Zinc
WF-M6	M6 Fender Washer, Zinc
WF-M8	M8 Fender washer, Zinc
WF-M10	M10 Fender Washer, Zinc
WF-10-32	10-32 Fender Washer, Zinc
WF-1/4	1/4 Fender Washer, Zinc
WF-5/16	5/16 Fender Washer, Zinc
WF-3/8	3/8 Fender Washer, Zinc

WA-M8

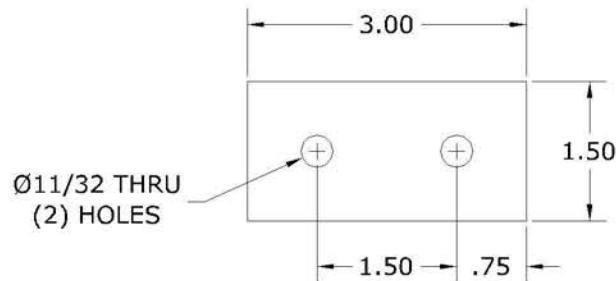
Anti-Loss
Washer, M8

Nylon PA



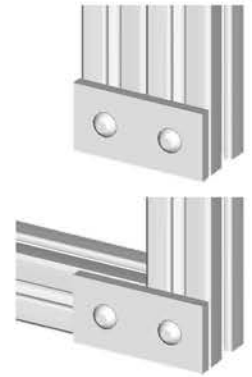
JP-1.5-2

1-1/2" Joining
Plate, 2-Hole



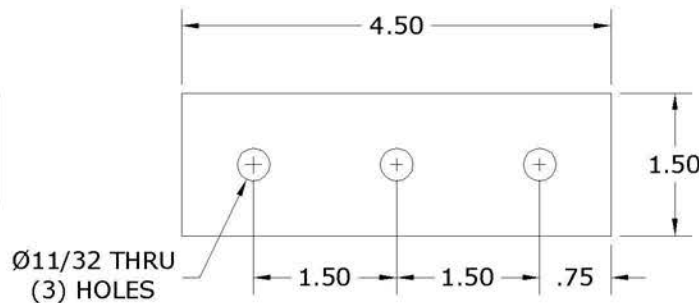
1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (2)
BH-M8X16Z: (2)



JP-1.5-3

1-1/2" Joining
Plate, 3-Hole



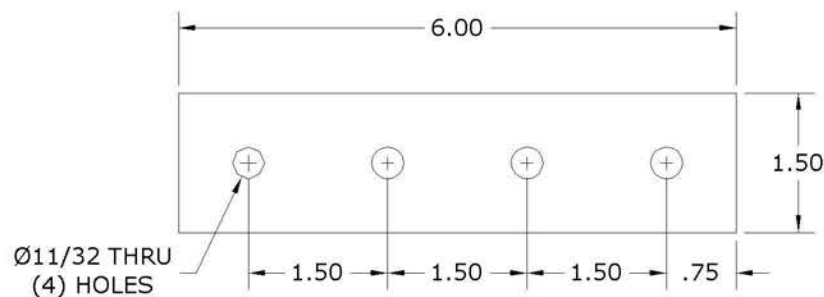
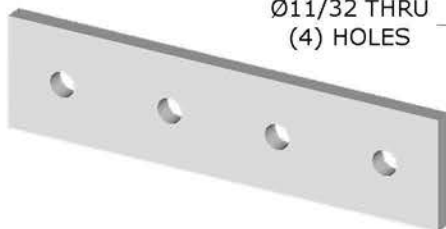
1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (3)
BH-M8X16Z: (3)



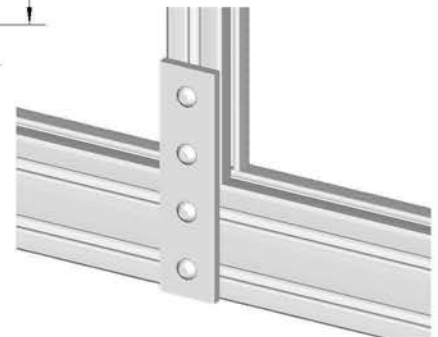
JP-1.5-4

1-1/2" Joining
Plate, 4-Hole



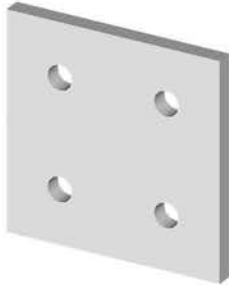
1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

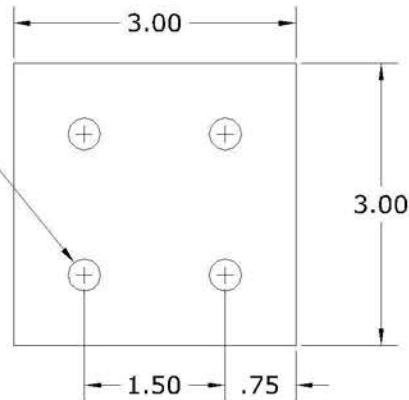


JP-3-4

3" Joining Plate,
4-Hole



Ø11/32 THRU
(4) HOLES



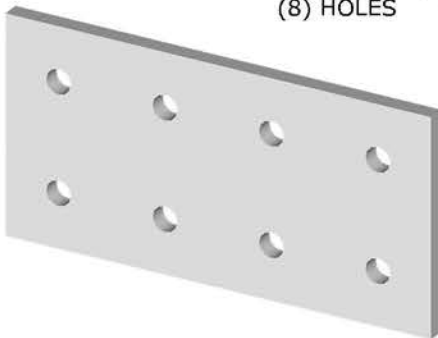
Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)



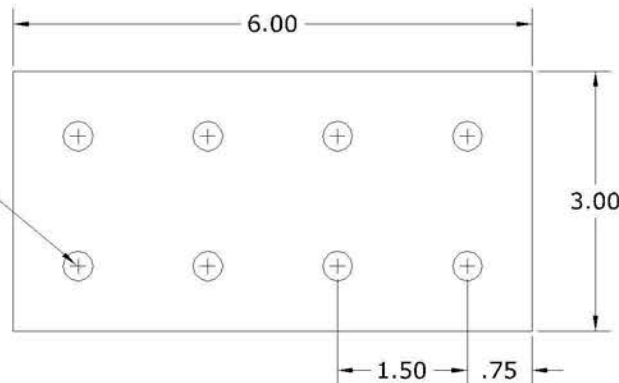
1/4" Aluminum
Clear Satin Anodized

JP-3-8

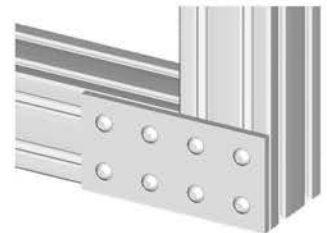
3" Joining Plate,
8-Hole



Ø11/32 THRU
(8) HOLES



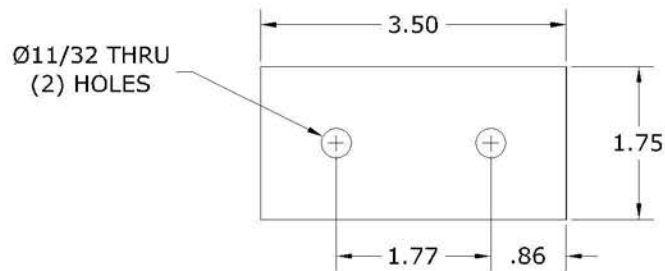
Recommended Hardware:
TD-M8: (8)
BH-M8X16Z: (8)



1/4" Aluminum
Clear Satin Anodized

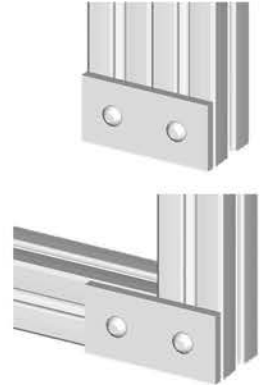
JP-45-2

45MM Joining
Plate, 2-Hole



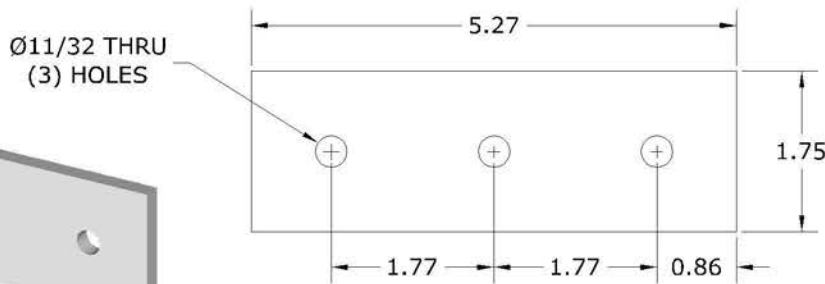
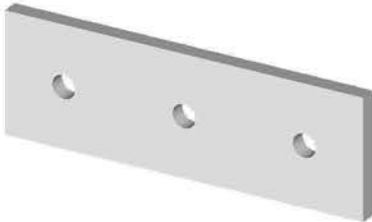
1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (2)
BH-M8X16Z: (2)



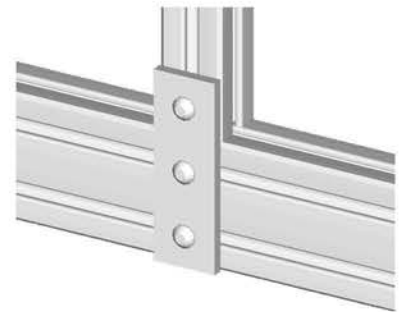
JP-45-3

45MM Joining
Plate, 3-Hole



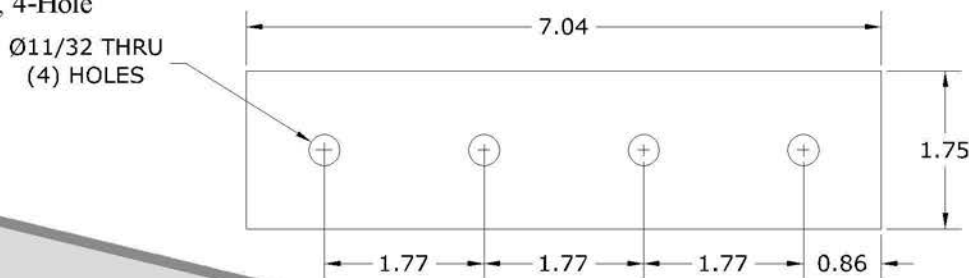
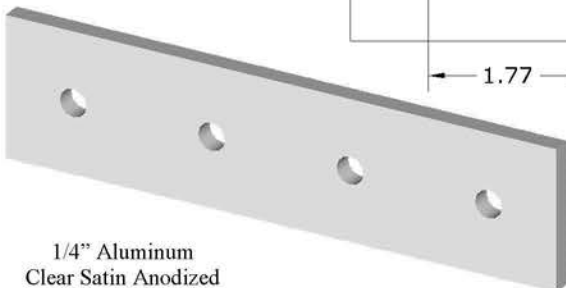
1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (3)
BH-M8X16Z: (3)



JP-45-4

45MM Joining
Plate, 4-Hole



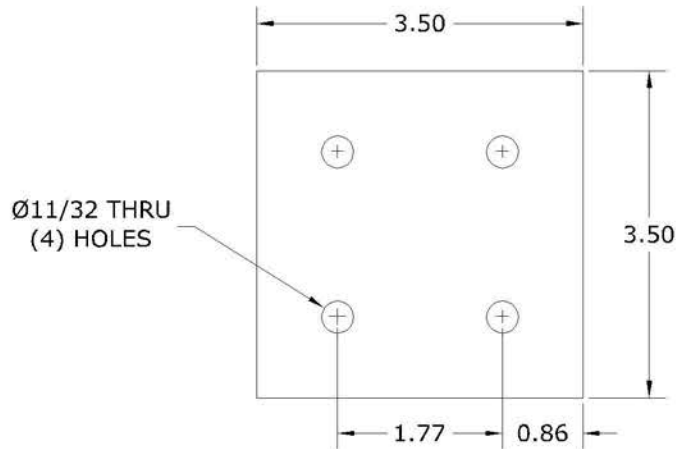
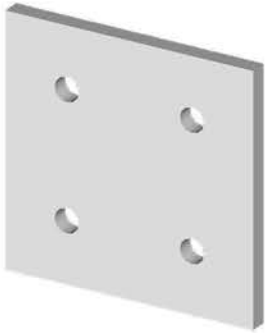
1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

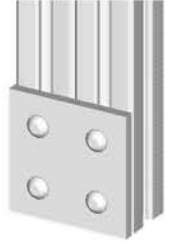


JP-90-4

90MM Joining
Plate, 4-Hole



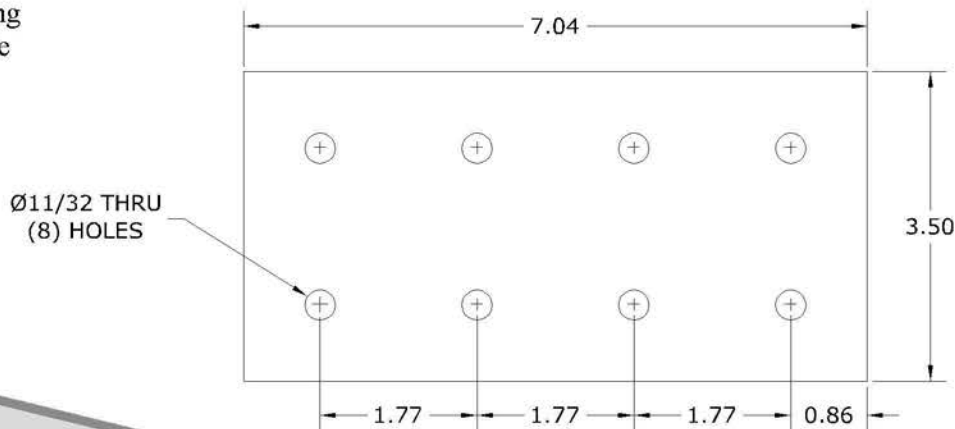
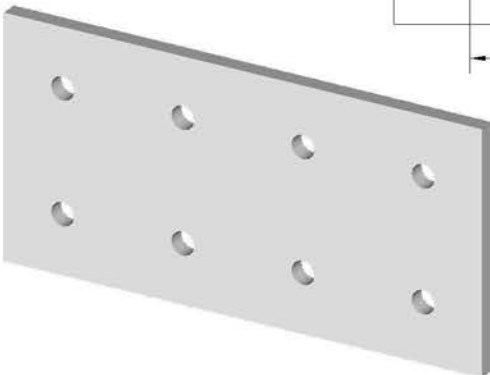
Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)



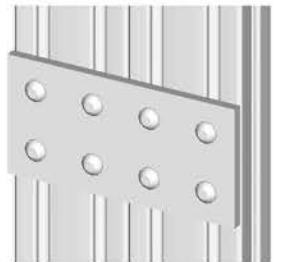
1/4" Aluminum
Clear Satin Anodized

JP-90-8

90MM Joining
Plate, 8-Hole



Recommended Hardware:
TD-M8: (8)
BH-M8X16Z: (8)



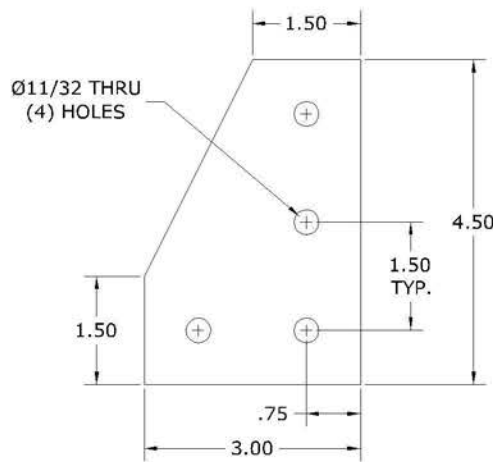
1/4" Aluminum
Clear Satin Anodized

CP-3-4

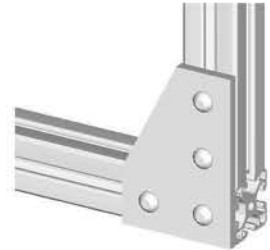
3" Corner Plate,
4-Hole



1/4" Aluminum
Clear Satin Anodized

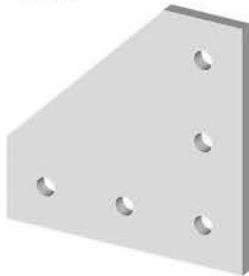


Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

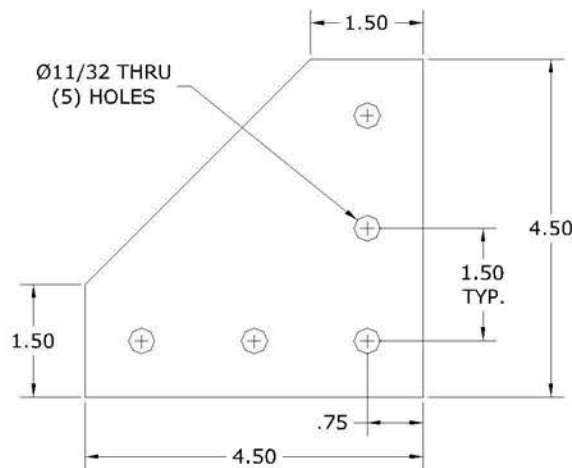


CP-4.5-5

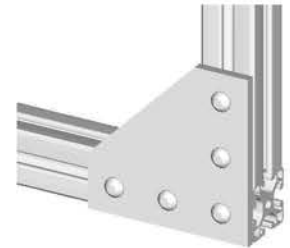
4-1/2" Corner
Plate, 5-Hole



1/4" Aluminum
Clear Satin Anodized

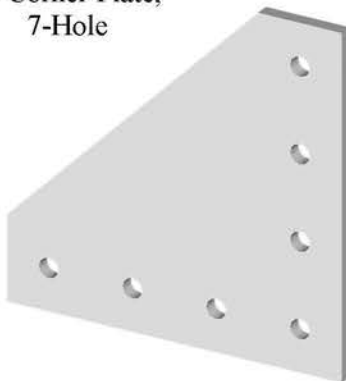


Recommended Hardware:
TD-M8: (5)
BH-M8X16Z: (5)

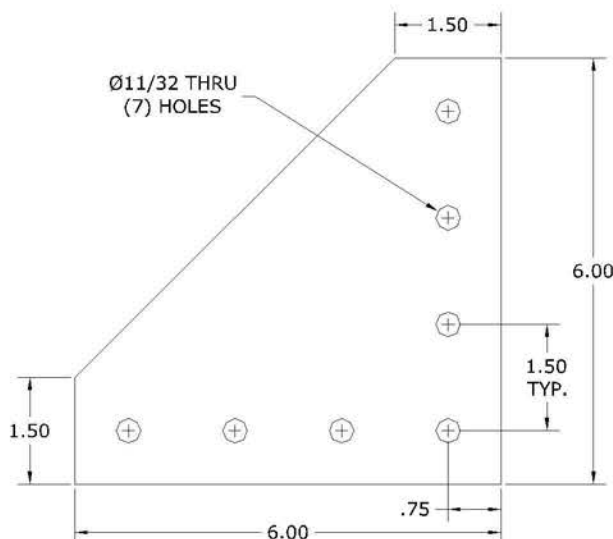


CP-6-7

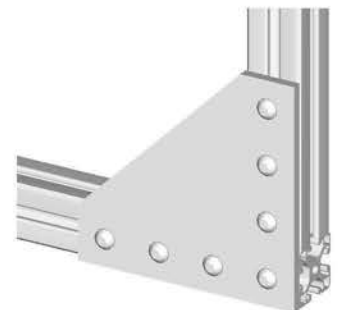
6" Corner Plate,
7-Hole



1/4" Aluminum
Clear Satin Anodized



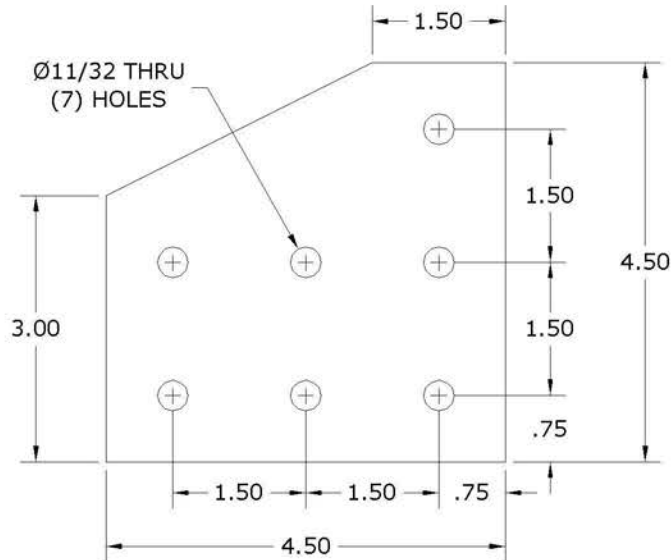
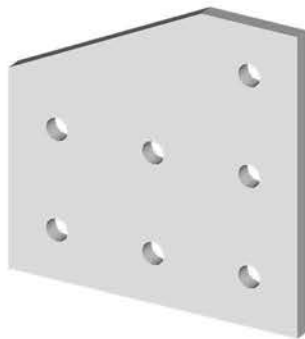
Recommended Hardware:
TD-M8: (7)
BH-M8X16Z: (7)



CP-4.5-7

4-1/2" Corner
Plate, 7-Hole

Recommended Hardware:
TD-M8: (7)
BH-M8X16Z: (7)

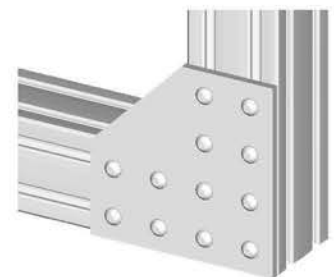
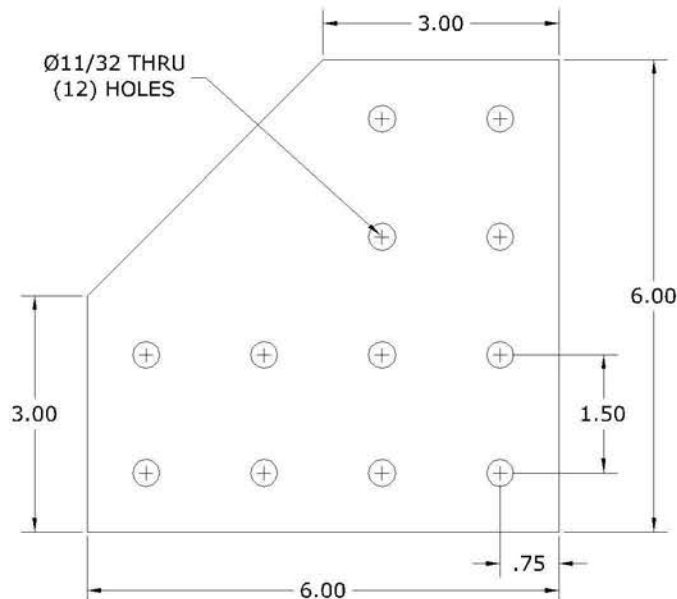
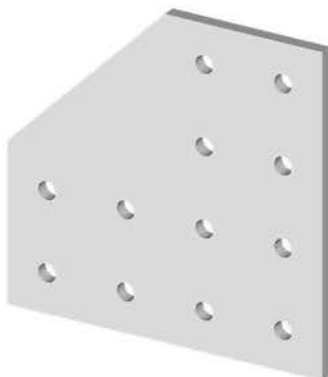


1/4" Aluminum
Clear Satin Anodized

CP-6-12

6" Corner Plate,
12-Hole

Recommended Hardware:
TD-M8: (12)
BH-M8X16Z: (12)

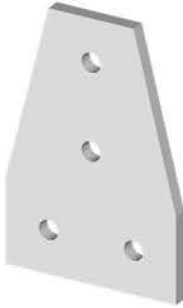


1/4" Aluminum
Clear Satin Anodized

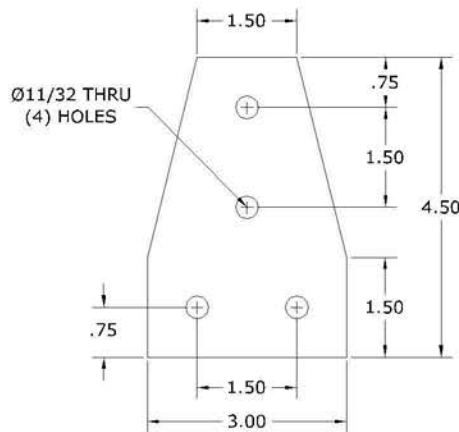
T-PLATES

TP-3-4

3" T-Plate,
4-Hole



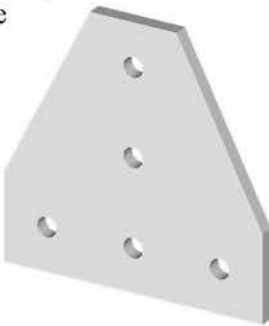
1/4" Aluminum
Clear Satin Anodized



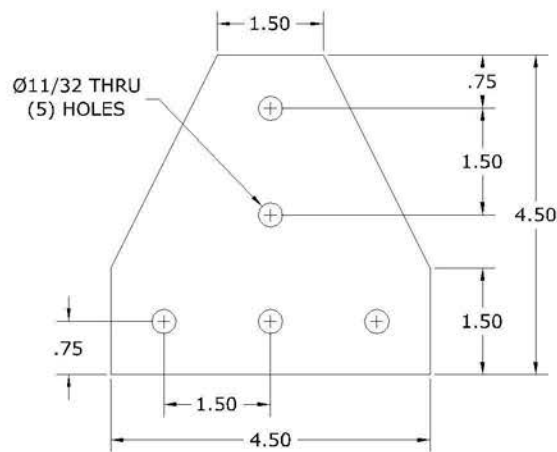
Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

TP-4.5-5

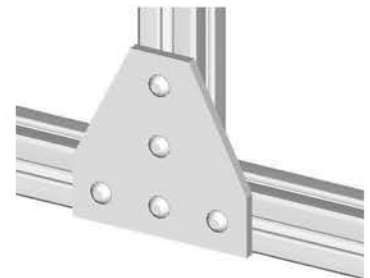
4-1/2" T-Plate,
5-Hole



1/4" Aluminum
Clear Satin Anodized

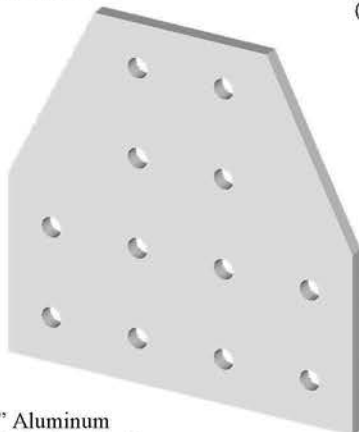


Recommended Hardware:
TD-M8: (5)
BH-M8X16Z: (5)

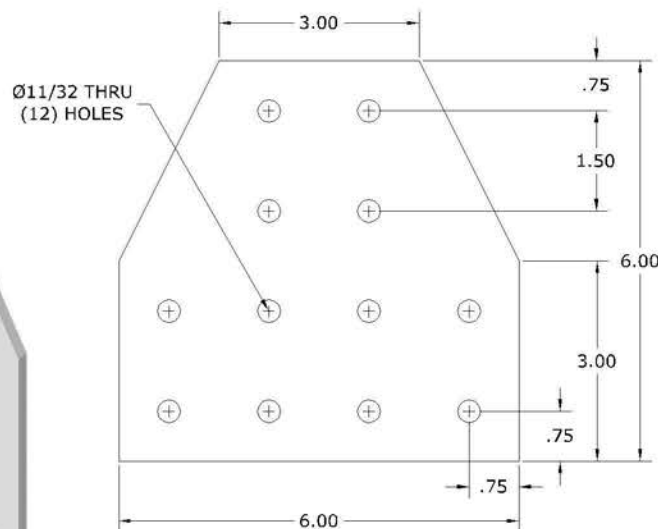


TP-6-12

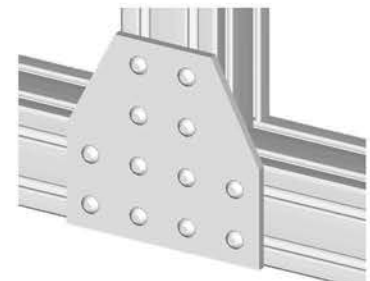
6" T-Plate,
12-Hole



1/4" Aluminum
Clear Satin Anodized



Recommended Hardware:
TD-M8: (12)
BH-M8X16Z: (12)

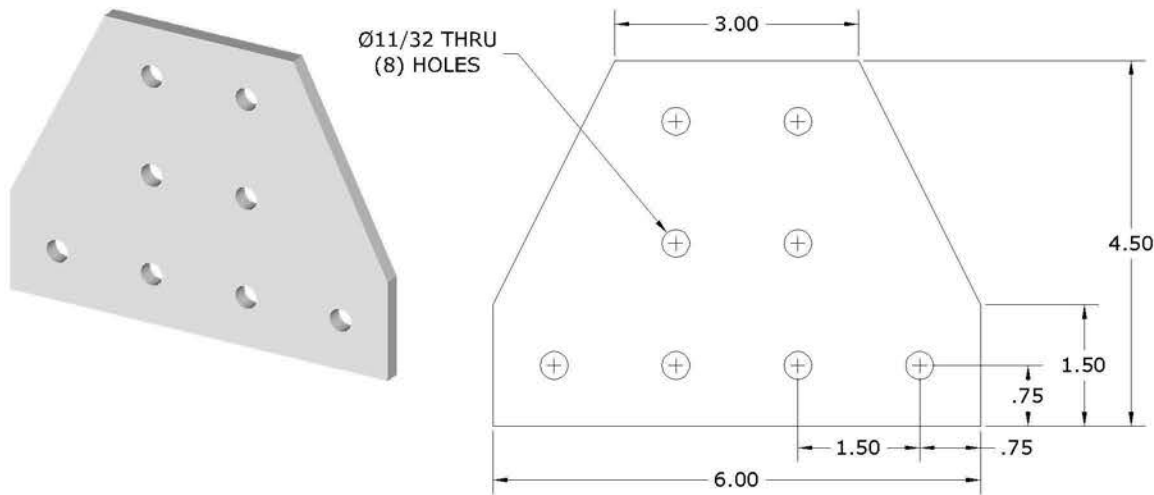


T-PLATES

TP-4.5-8

4.5" T-Plate,
8-Hole

Recommended Hardware:
TD-M8: (8)
BH-M8X16Z: (8)

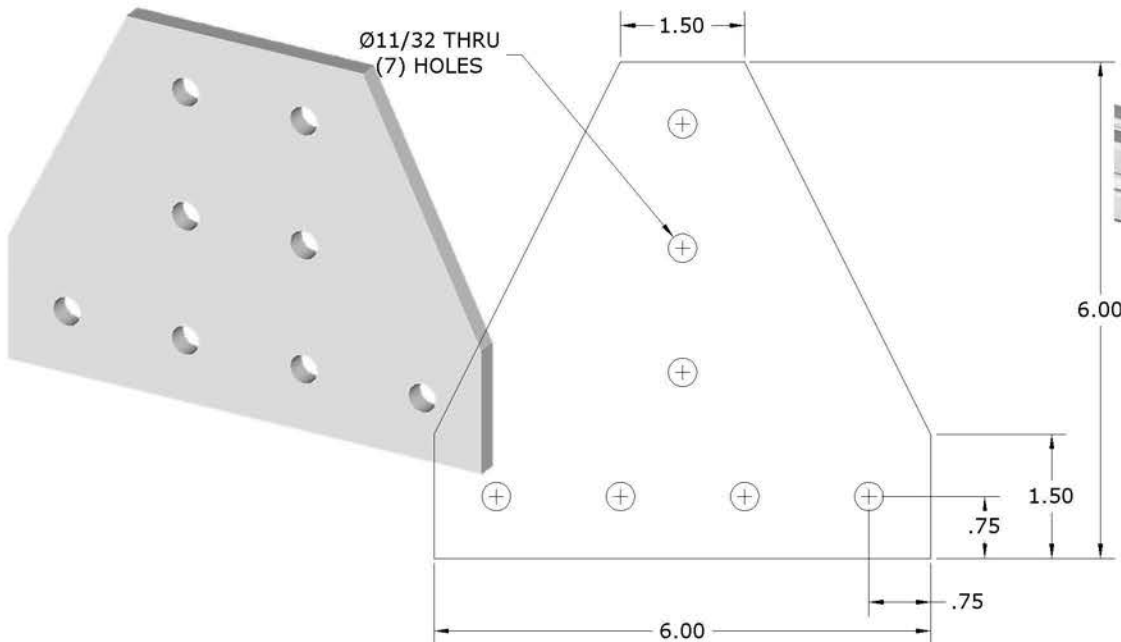


1/4" Aluminum
Clear Satin Anodized

TP-6-7

6" T-Plate,
7-Hole

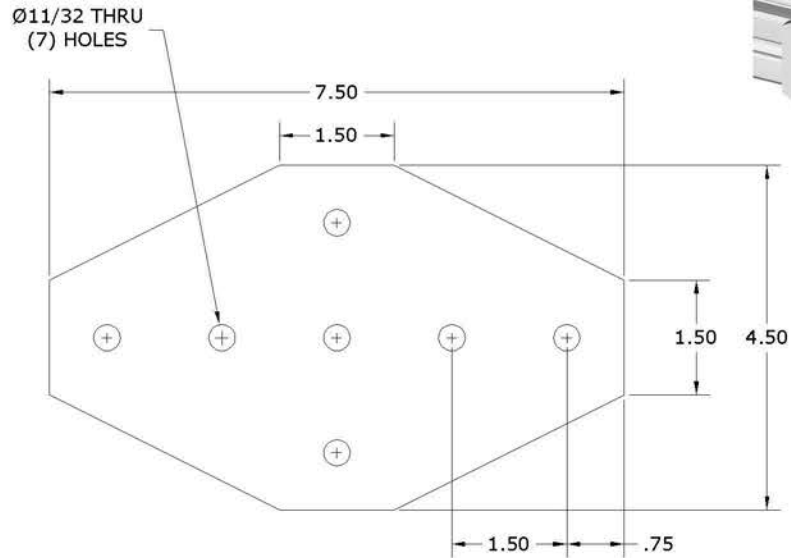
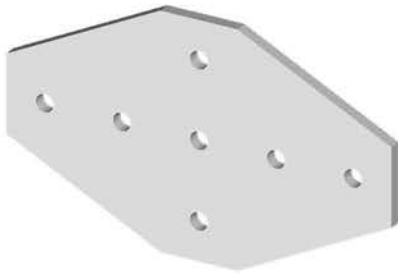
Recommended Hardware:
TD-M8: (7)
BH-M8X16Z: (7)



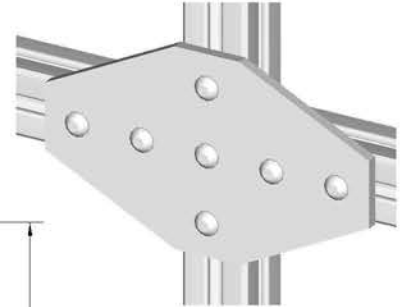
1/4" Aluminum
Clear Satin Anodized

CR-4.5-7

4-1/2" Cross
Plate, 7-Hole



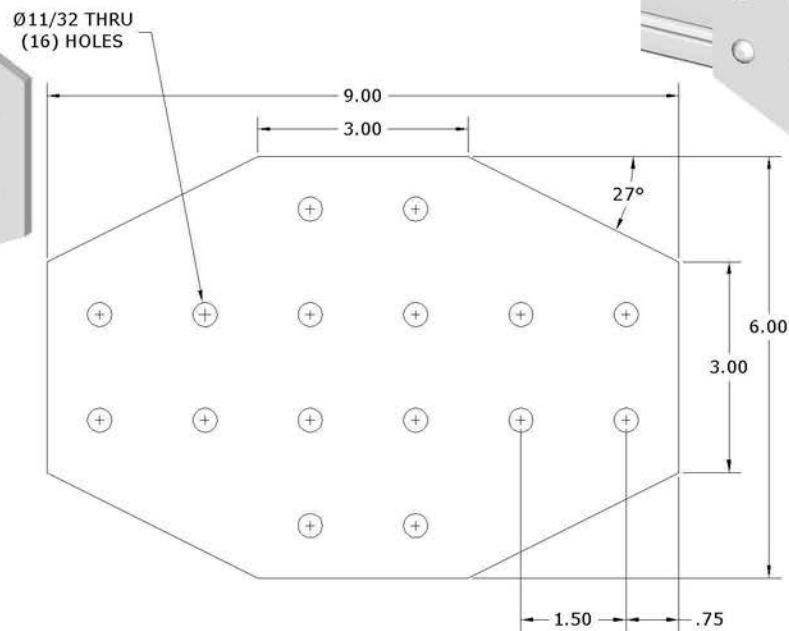
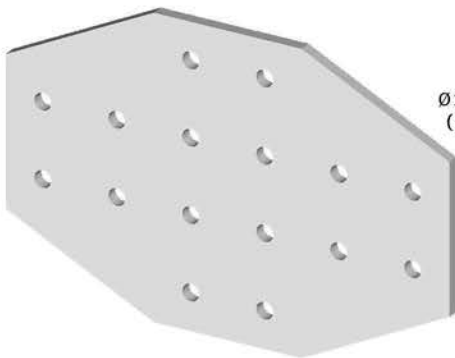
Recommended Hardware:
TD-M8: (7)
BH-M8X16Z: (7)



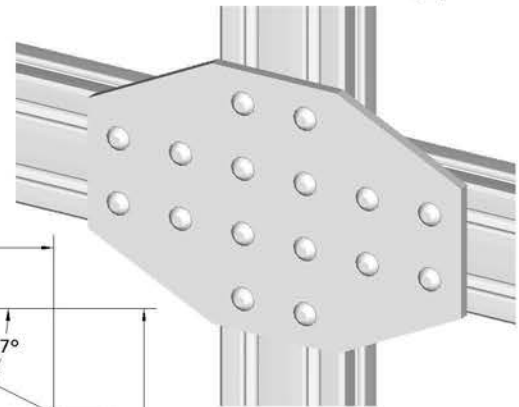
1/4" Aluminum
Clear Satin Anodized

CR-6-16

6" Cross Plate,
16-Hole



Recommended Hardware:
TD-M8: (16)
BH-M8X16Z: (16)



1/4" Aluminum
Clear Satin Anodized

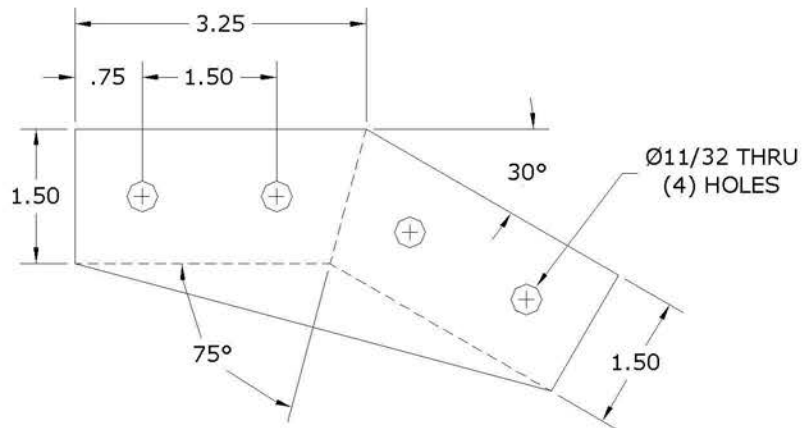
ANGLE PLATES

AP-30

30° Angle
Plate



1/4" Aluminum
Clear Satin Anodized



Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

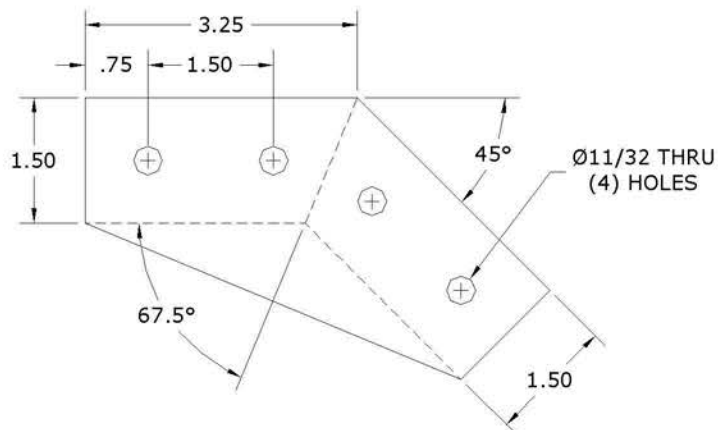


AP-45

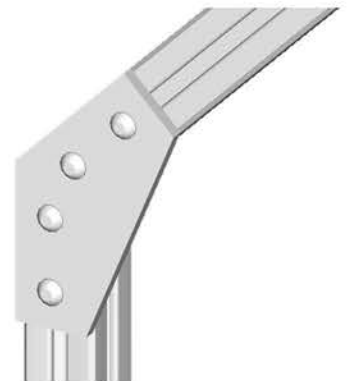
45° Angle
Plate



1/4" Aluminum
Clear Satin Anodized



Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

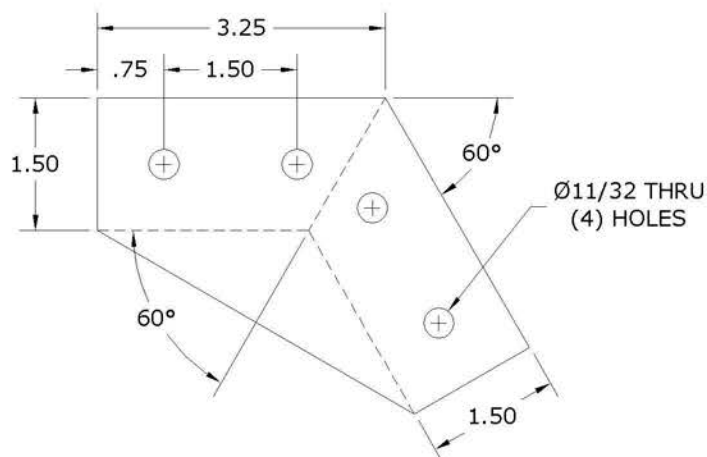


AP-60

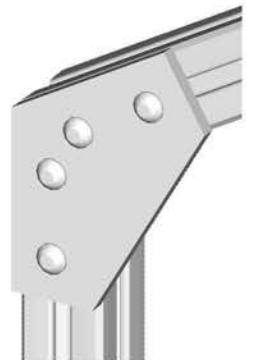
60° Angle
Plate



1/4" Aluminum
Clear Satin Anodized

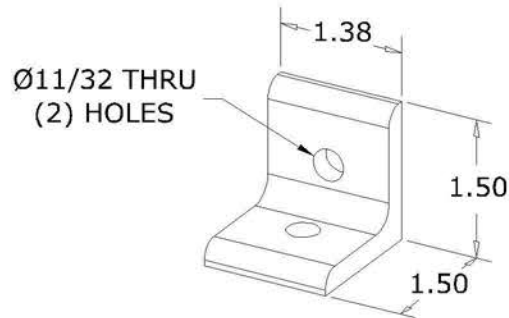


Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

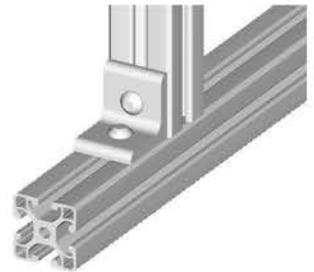


AB-1.5-2

1-1/2" Angle
Bracket, 2-Hole



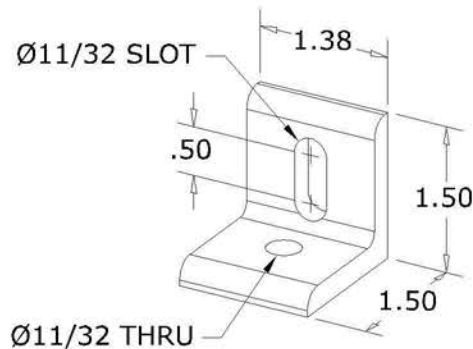
Recommended Hardware:
TD-M8: (2)
BH-M8X16Z: (2)



1/4" Aluminum
Clear Satin Anodized

AB-1.5-1S

1-1/2" Angle
Bracket, 1-Hole
w/ Slot



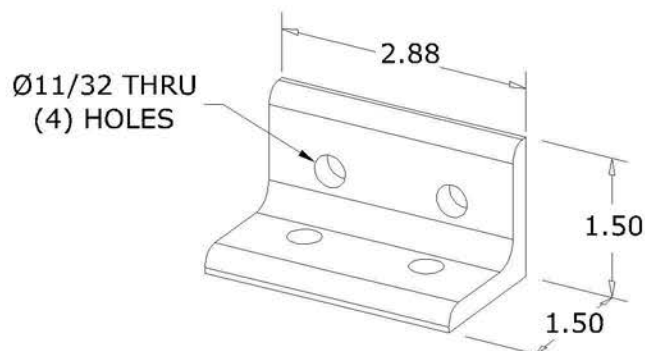
Recommended Hardware:
TD-M8: (2)
BH-M8X16Z: (2)



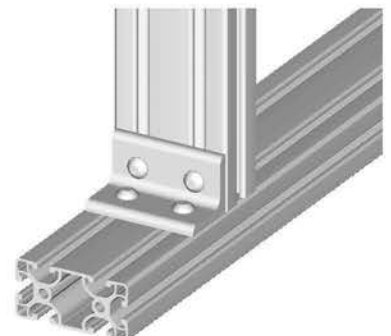
1/4" Aluminum
Clear Satin Anodized

AB-1.5-4

1-1/2" Angle
Bracket, 4-Hole



Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

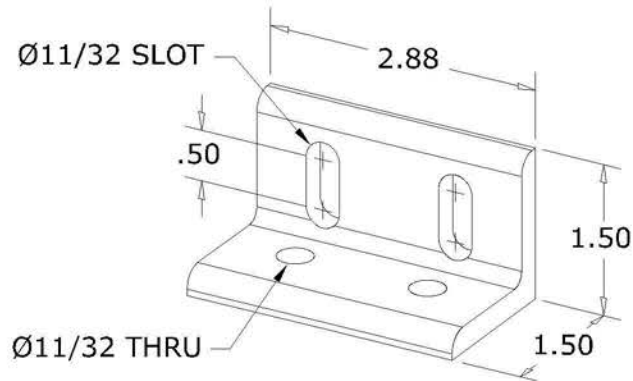


1/4" Aluminum
Clear Satin Anodized

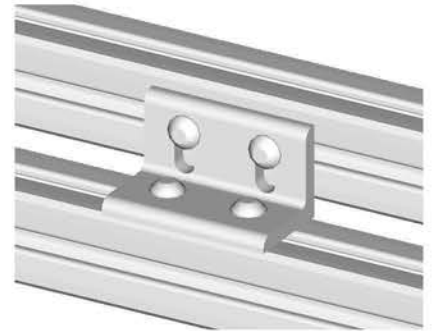
ANGLE BRACKETS

AB-1.5-2S

1-1/2" Angle
Bracket, 2-Hole
w/ Slot



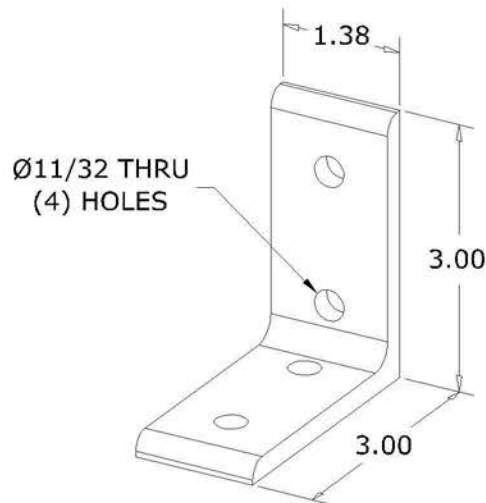
Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)



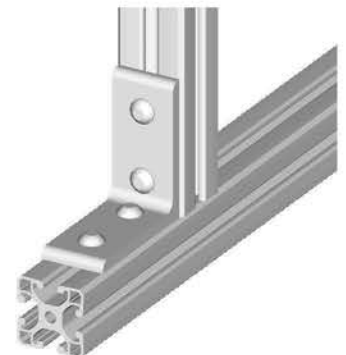
1/4" Aluminum
Clear Satin Anodized

AB-3-4

3" Angle
Bracket, 4-Hole



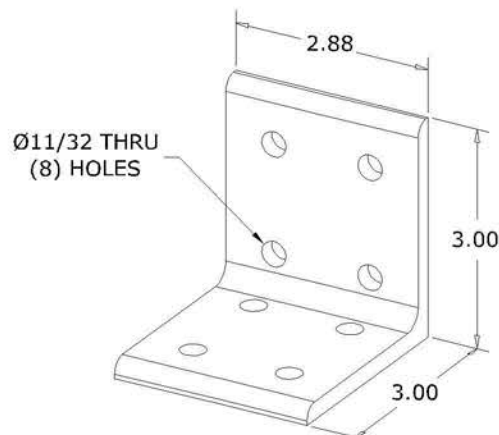
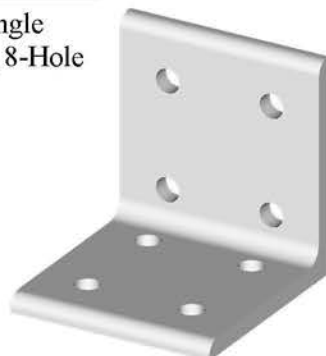
Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)



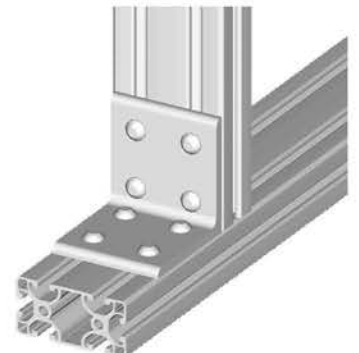
1/4" Aluminum
Clear Satin Anodized

AB-3-8

3" Angle
Bracket, 8-Hole



Recommended Hardware:
TD-M8: (8)
BH-M8X16Z: (8)



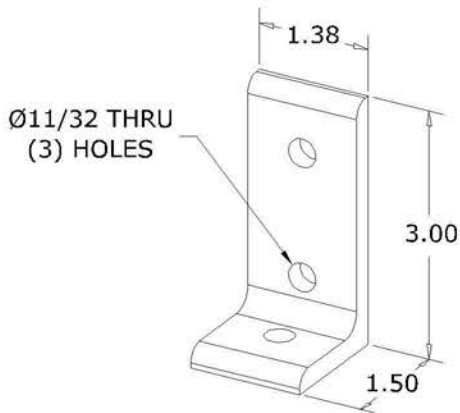
1/4" Aluminum
Clear Satin Anodized

AB-1.5X3-3

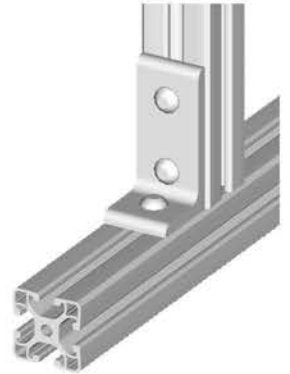
1-1/2" x 3" Angle
Bracket, 3-Hole



1/4" Aluminum
Clear Satin Anodized

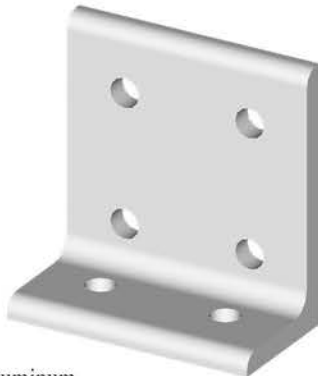


Recommended Hardware:
TD-M8: (3)
BH-M8X16Z: (3)

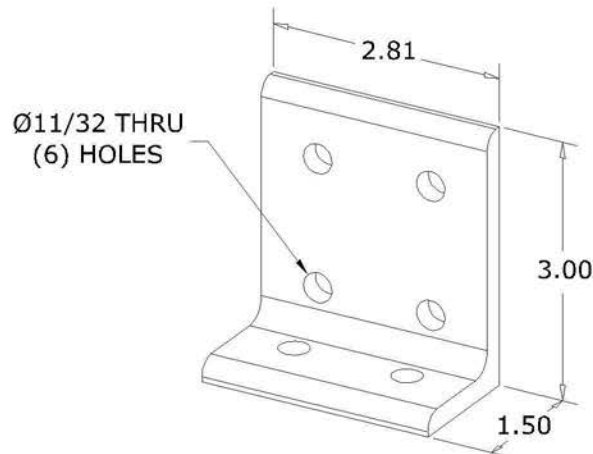


AB-1.5X3-6

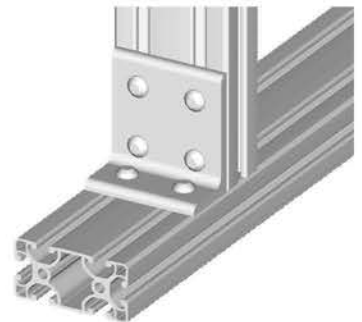
1-1/2" x 3" Angle
Bracket, 6-Hole



1/4" Aluminum
Clear Satin Anodized



Recommended Hardware:
TD-M8: (6)
BH-M8X16Z: (6)

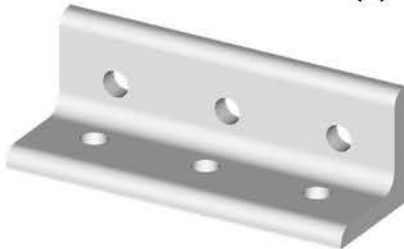




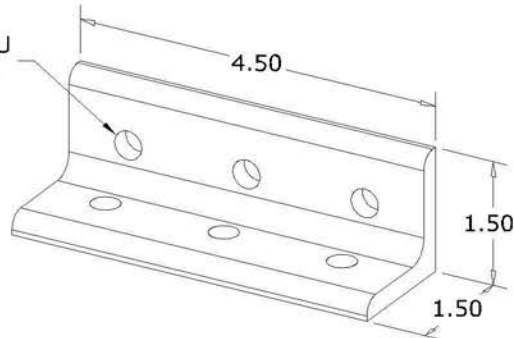
ANGLE BRACKETS

AB-1.5-6

1-1/2" Angle
Bracket, 6-Hole

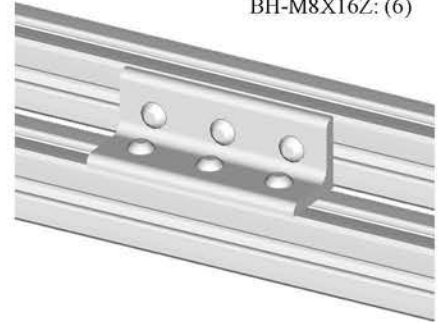


Ø11/32 THRU
(6) HOLES



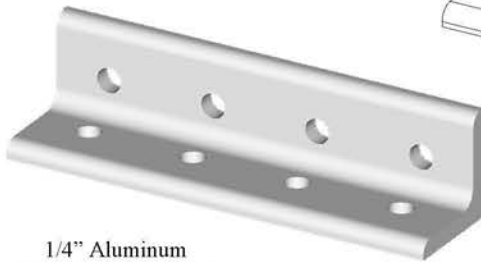
1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (6)
BH-M8X16Z: (6)

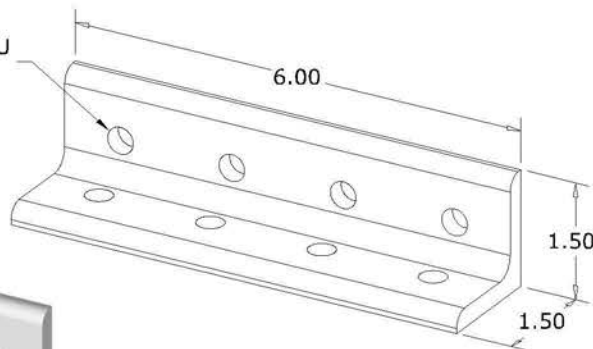


AB-1.5-8

1-1/2" Angle
Bracket, 8-Hole

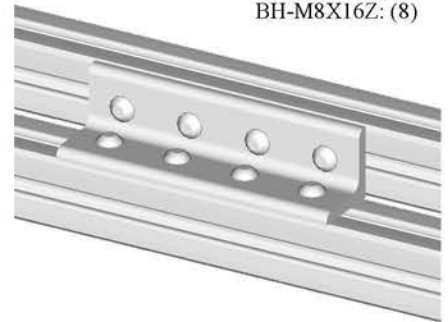


Ø11/32 THRU
(8) HOLES



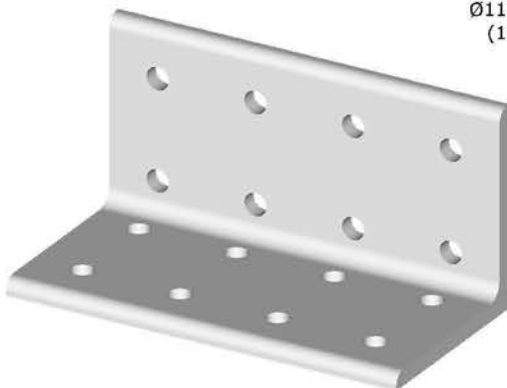
1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (8)
BH-M8X16Z: (8)

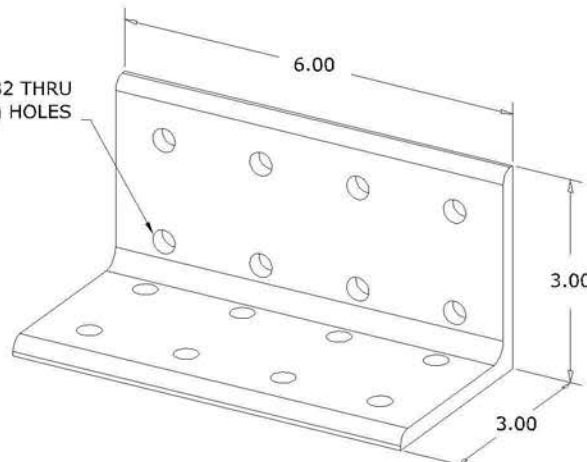


AB-3-16

3" Angle Bracket,
16-Hole

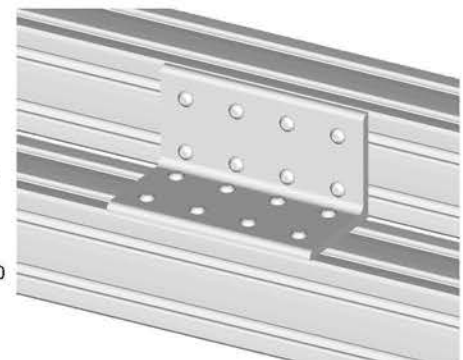


Ø11/32 THRU
(16) HOLES



1/4" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M8: (16)
BH-M8X16Z: (16)



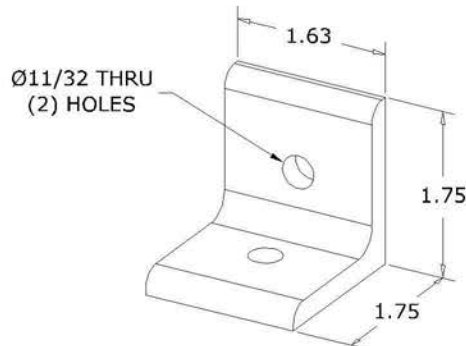
ANGLE BRACKETS

AB-45-2

45MM Angle
Bracket, 2-Hole



1/4" Aluminum
Clear Satin Anodized



Recommended Hardware:
TD-M8: (2)
BH-M8X16Z: (2)

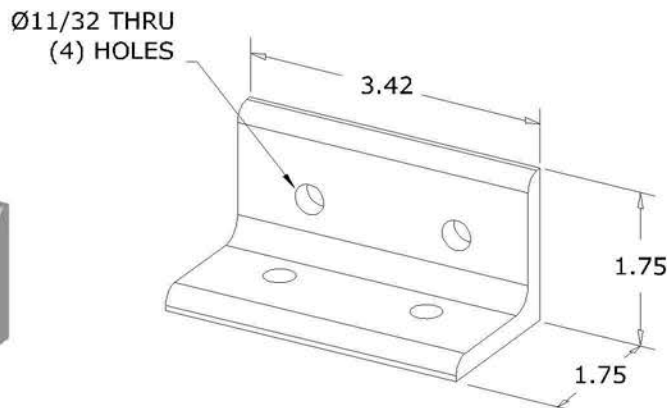


AB-45-4

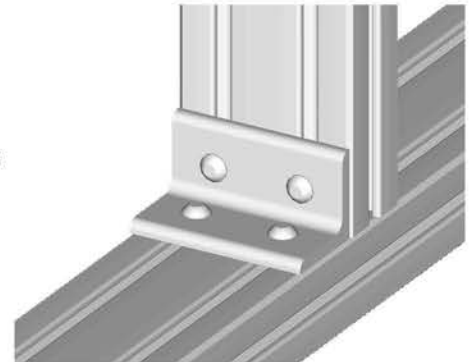
45MM Angle
Bracket, 4-Hole



1/4" Aluminum
Clear Satin Anodized



Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)

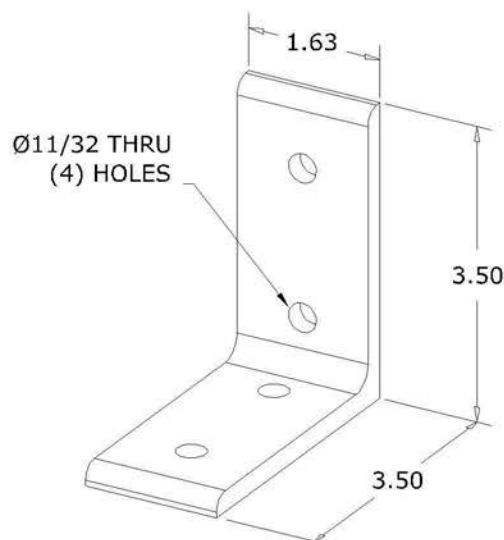


AB-90-4

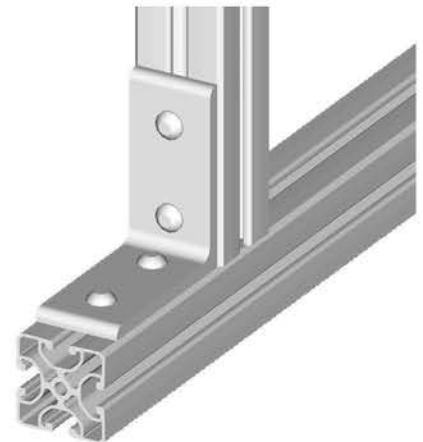
90MM Angle
Bracket, 4-Hole



1/4" Aluminum
Clear Satin Anodized



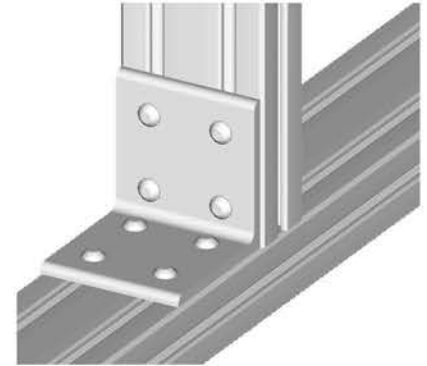
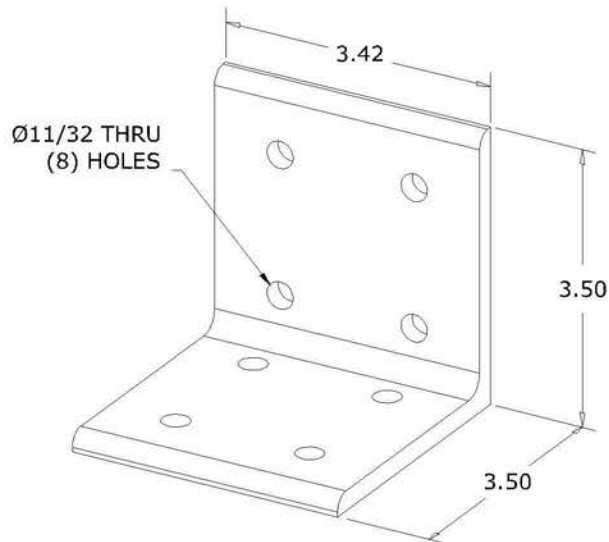
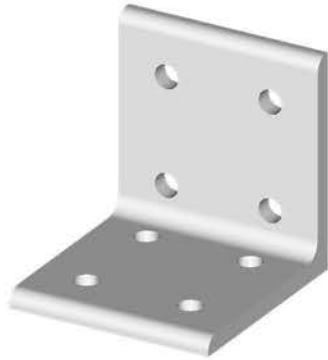
Recommended Hardware:
TD-M8: (4)
BH-M8X16Z: (4)



AB-90-8

90MM Angle
Bracket, 8-Hole

Recommended Hardware:
TD-M8: (8)
BH-M8X16Z: (8)

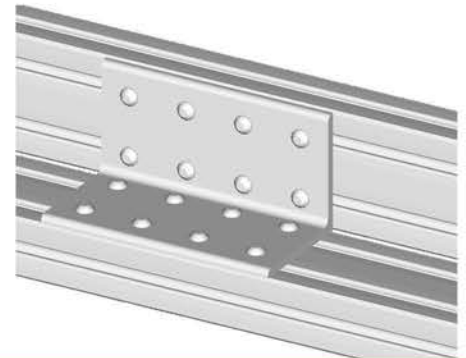
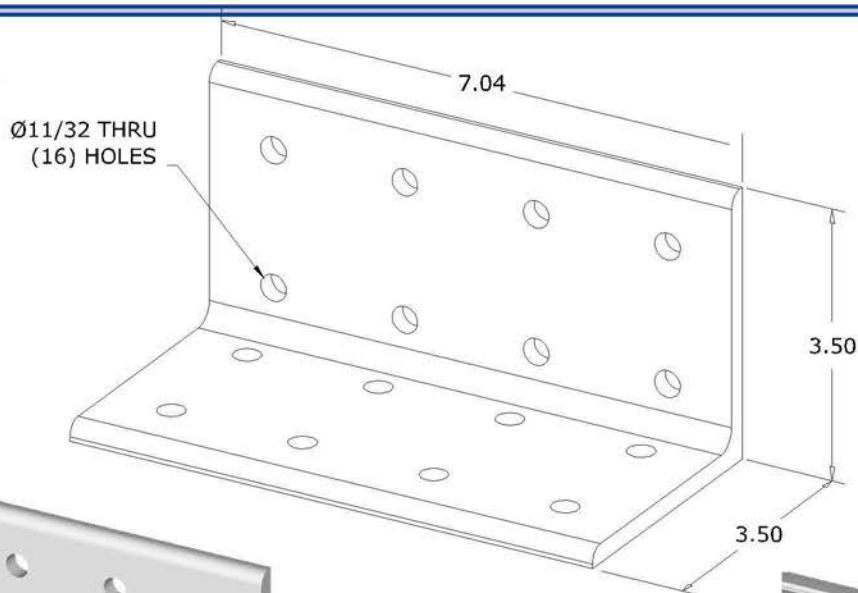
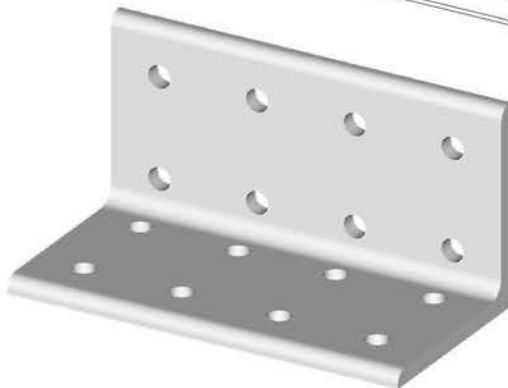


1/4" Aluminum
Clear Satin Anodized

AB-90-16

90MM Angle
Bracket, 16-Hole

Recommended Hardware:
TD-M8: (16)
BH-M8X16Z: (16)



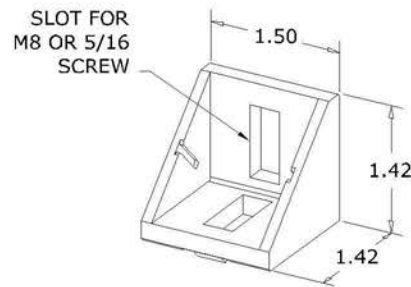
1/4" Aluminum
Clear Satin Anodized



GUSSET BRACKETS

GB-1.5-2

1-1/2" Gusset
Bracket, 2-Hole



Removable Keys for (8MM or 5/16) T-Slot

Die-Cast Aluminum
Clear Satin Anodized

GB-1.5-2C

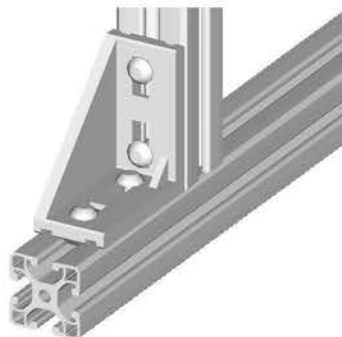
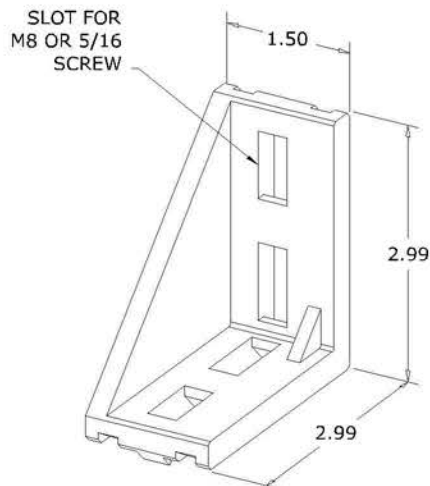
1-1/2" Gusset
Bracket Cover



Recommended Hardware:
TD-M8: (2)
BH-M8X16Z: (2)

GB-3-4

1-1/2" x 3" Gusset
Bracket, 4-Hole



Removable Keys for (8MM or 5/16) T-Slot

Die-Cast Aluminum
Clear Satin Anodized

GB-3-4C

1-1/2" x 3" Gusset
Bracket Cover



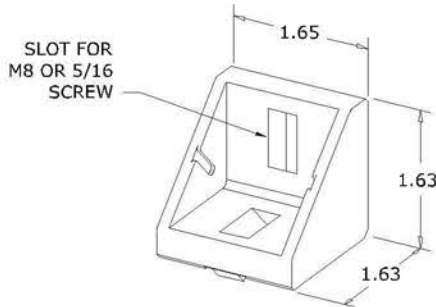
Recommended Hardware:
TD-M8: (4)
BH-M8X20Z: (4)



GUSSET BRACKETS

GB-45-2

45MM Gusset
Bracket, 2-Hole



Die-Cast Aluminum
Clear Satin Anodized

Removable Keys for (8MM or 5/16) T-Slot



GB-45-2C

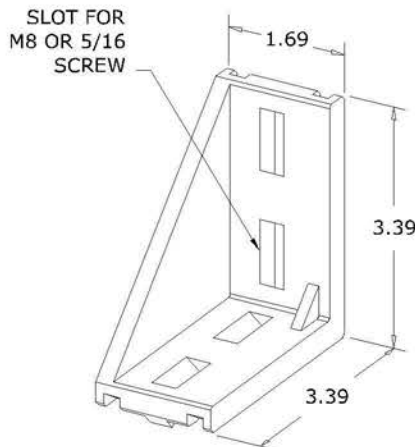
45MM Gusset
Bracket Cover



Recommended Hardware:
TD-M8: (2)
BH-M8X20Z: (2)

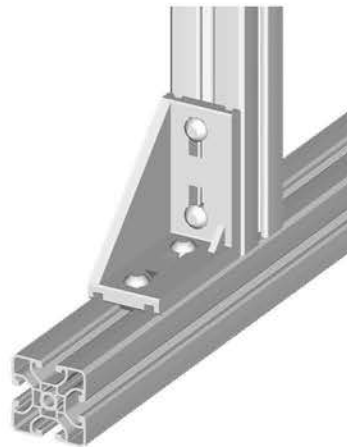
GB-90-4

90MM Gusset
Bracket, 4-Hole



Die-Cast Aluminum
Clear Satin Anodized

Removable Keys for (8MM or 5/16) T-Slot



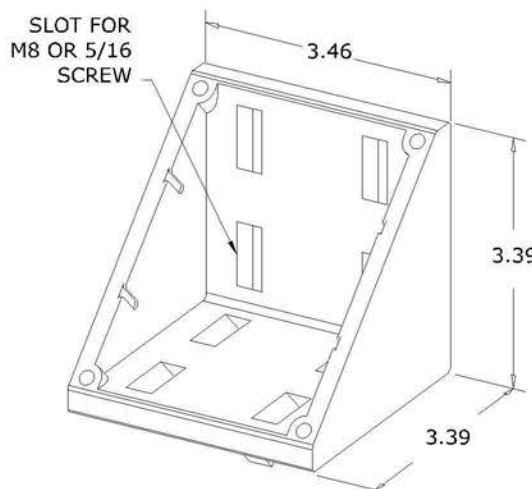
GB-90-4C

90MM Gusset
Bracket Cover



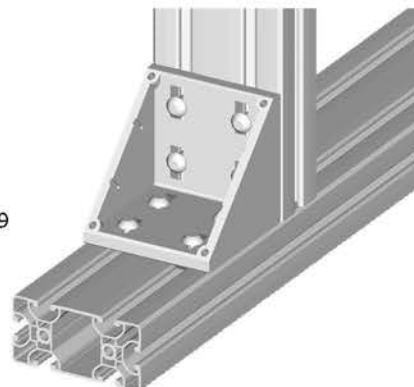
GB-90-8

90MM Gusset
Bracket, 8-Hole



Die-Cast Aluminum
Clear Satin Anodized

Removable Keys for (8MM or 5/16) T-Slot



GB-90-8C

90MM Gusset
Bracket Cover



Recommended Hardware:
TD-M8: (4)
BH-M8X20Z: (4)



GUSSET BRACKETS

GUSSET SUPPORTS

Recommended Hardware:
TD-M8
SH-M8X20Z

Part #	Description	Extrusion	Angle	Length
GS-1.5-45-6	Extrusion Gusset, 1-1/2", 45°, 6" Long	1-1/2 x 1-1/2	45°	6.00"
GS-1.5-45-12	Extrusion Gusset, 1-1/2", 45°, 12" Long	1-1/2 x 1-1/2	45°	12.00"
GS-1.5-45-18	Extrusion Gusset, 1-1/2", 45°, 18" Long	1-1/2 x 1-1/2	45°	18.00"
GS-1.5-45-24	Extrusion Gusset, 1-1/2", 45°, 24" Long	1-1/2 x 1-1/2	45°	24.00"
GS-1.5X3-45-6	Extrusion Gusset, 1-1/2" x 3", 45°, 6" Long	1-1/2 x 3	45°	6.00"
GS-1.5X3-45-12	Extrusion Gusset, 1-1/2" x 3", 45°, 12" Long	1-1/2 x 3	45°	12.00"
GS-1.5X3-45-18	Extrusion Gusset, 1-1/2" x 3", 45°, 18" Long	1-1/2 x 3	45°	18.00"
GS-1.5X3-45-24	Extrusion Gusset, 1-1/2" x 3", 45°, 24" Long	1-1/2 x 3	45°	24.00"
GS-3X1.5-45-6	Extrusion Gusset, 3" x 1-1/2", 45°, 6" Long	1-1/2 x 3	45°	6.00"
GS-3X1.5-45-12	Extrusion Gusset, 3" x 1-1/2", 45°, 12" Long	1-1/2 x 3	45°	12.00"
GS-3X1.5-45-18	Extrusion Gusset, 3" x 1-1/2", 45°, 18" Long	1-1/2 x 3	45°	18.00"
GS-3X1.5-45-24	Extrusion Gusset, 3" x 1-1/2", 45°, 24" Long	1-1/2 x 3	45°	24.00"
GS-3-45-6	Extrusion Gusset, 3", 45°, 6" Long	3 x 3	45°	6.00"
GS-3-45-12	Extrusion Gusset, 3", 45°, 12" Long	3 x 3	45°	12.00"
GS-3-45-18	Extrusion Gusset, 3", 45°, 18" Long	3 x 3	45°	18.00"
GS-3-45-24	Extrusion Gusset, 3", 45°, 24" Long	3 x 3	45°	24.00"

1-1/2" x 1-1/2"



1-1/2" x 3"



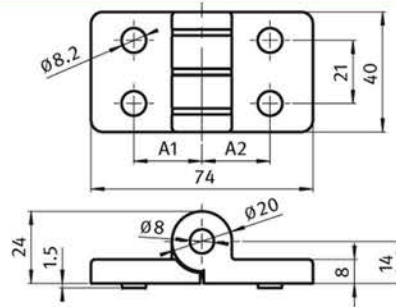
3" x 1-1/2"



3" x 3"



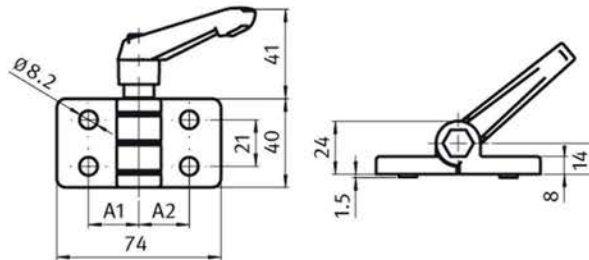
Special angles available upon request



Recommended Hardware:
TD-M8: (4)
BH-M8X20Z: (4)

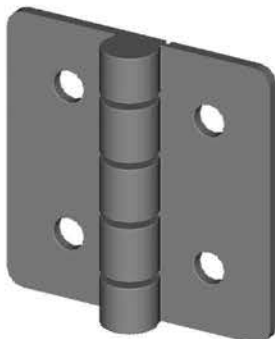
HEAVY DUTY HINGES

Part #	A1	A2	Description
HD-1.5	22.5	22.5	1-1/2" x 1-1/2" Heavy Duty Hinge
HD-1.5X45	22.5	25.0	1-1/2" x 45MM Heavy Duty Hinge
HD-45	25.0	25.0	45MM x 45MM Heavy Duty Hinge
HD-1.5-C	22.5	22.5	1-1/2" x 1-1/2" Heavy Duty Hinge w/ Clamp
HD-1.5X45-C	22.5	25.0	1-1/2" x 45MM Heavy Duty Hinge w/ Clamp
HD-45-C	25.0	25.0	45MM x 45MM Heavy Duty Hinge w/ Clamp

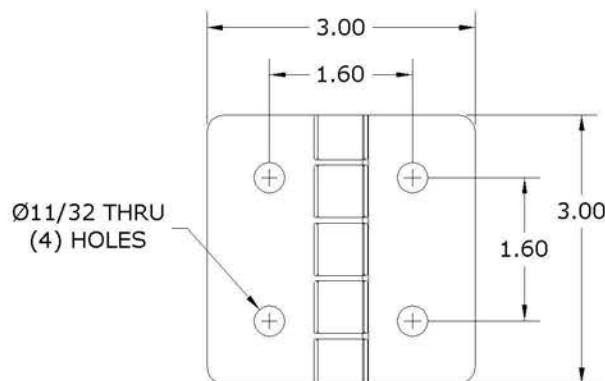


HD-1.5E

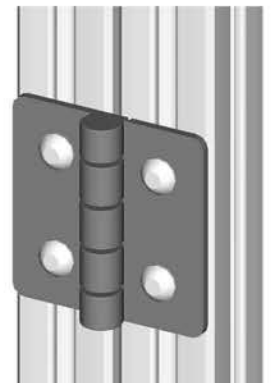
Economy Hinge,
1-1/2"



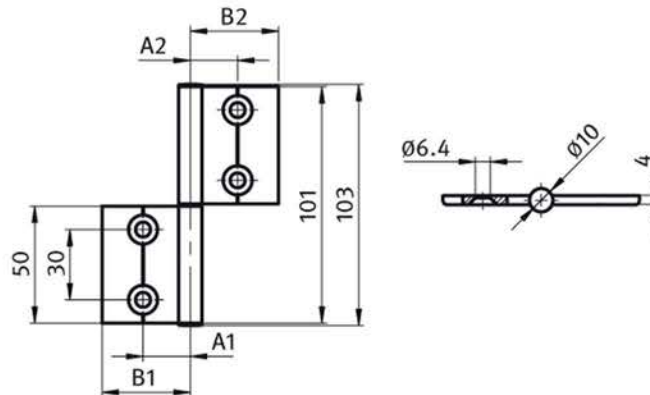
Steel
Black Powder Coated



Recommended Hardware:
TD-M8: (4)
BH-M8X12Z: (4)



Recommended Hardware:
TD-M6: (4)
FH-M6X12Z: (4)

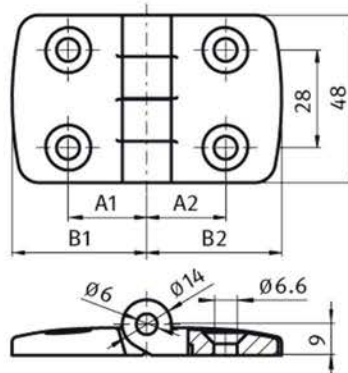


Aluminum
Clear Anodized

CONCEALED HINGES

Part #	A1	A2	B1	B2	Description
HC-1X1	17.5	17.5	28.0	28.0	1" x 1" Light Duty Hinge, Aluminum
HC-1.5X1.5	25.0	25.0	42.0	42.0	1-1/2" x 1-1/2" Light Duty Hinge, Aluminum
HC-1.5X1	25.0	17.50	42.0	28.0	1-1/2" x 1" Light Duty Hinge, Aluminum
HC-1.5X45	25.0	27.0	42.0	47.0	1-1/2" x 45MM Light Duty Hinge, Aluminum
HC-45X45	27.0	27.0	47.0	47.0	45MM x 45MM Light Duty Hinge, Aluminum
HC-45X1	27.0	17.50	47.0	28.0	45MM x 1" Light Duty Hinge, Aluminum

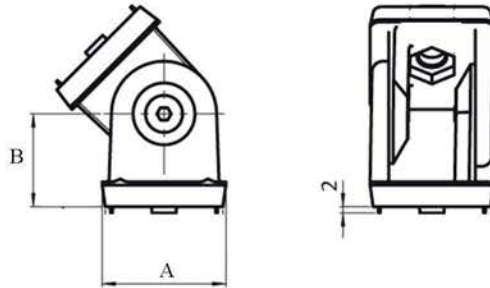
Recommended Hardware:
TD-M6: (4)
FH-M6X16Z: (4)



Glass Filled Nylon
Black

LIGHT DUTY HINGES

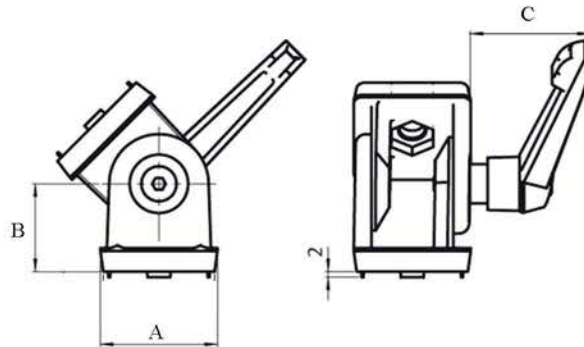
Part #	A1	A2	B1	B2	Description
HP-1X1	15.0	15.0	26.0	26.0	1" x 1" Light Duty Hinge, Plastic
HP-1.5X1.5	22.5	22.5	38.5	38.5	1-1/2" x 1-1/2" Light Duty Hinge, Plastic
HP-1.5X1	22.5	15.0	38.5	26.0	1-1/2" x 1" Light Duty Hinge, Plastic
HP-1.5X45	22.5	25.0	38.5	43.5	1-1/2" x 45MM Light Duty Hinge, Plastic
HP-45X45	25.0	25.0	43.5	43.5	45MM x 45MM Light Duty Hinge, Plastic
HP-45X1	25.0	15.0	43.5	26.0	45MM x 1" Light Duty Hinge, Plastic



PIVOT JOINTS

Part #	A	B	Description
PJ-1	25.0	22.5	1" x 1" Pivot Joint
PJ-1.5	38.0	30.0	1-1/2" x 1-1/2" Pivot Joint
PJ-1.5X3	38.0	50.0	1-1/2" x 3" Pivot Joint
PJ-45	45.0	30.0	45MM x 45MM Pivot Joint
PJ-45X90	45.0	50.0	45MM x 90MM Pivot Joint

Die-Cast Zinc
Silver



PIVOT JOINTS W/CLAMPING HANDLE

Part #	A	B	C	Description
PJ-1-C	15.0	22.5	30.0	1" x 1" Pivot Joint w/ Clamping Handle
PJ-1.5-C	38.0	30.0	41.0	1-1/2" x 1-1/2" Pivot Joint w/ Clamping Handle
PJ-1.5X3-C	38.0	50.0	54.0	1-1/2" x 3" Pivot Joint w/ Clamping Handle
PJ-45-C	45.0	30.0	39.0	45MM x 45MM Pivot Joint w/ Clamping Handle
PJ-45X90-C	45.0	50.0	52.0	45MM x 90MM Pivot Joint w/ Clamping Handle

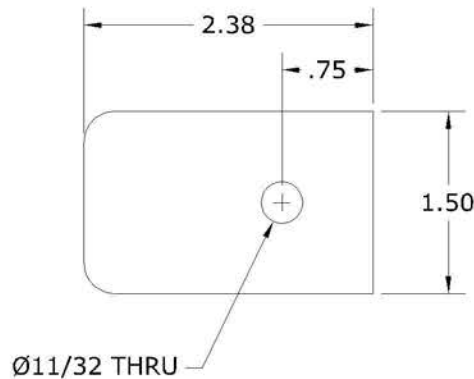
Die-Cast Zinc
Silver

DS-1.5

Door Stop,
1-1/2"



1/4" Aluminum
Clear Satin Anodize



Recommended Hardware:
TD-M8: (1)
BH-M8X16Z: (1)

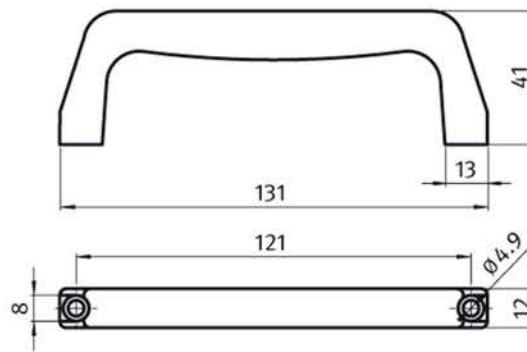


DH-01

Small Handle



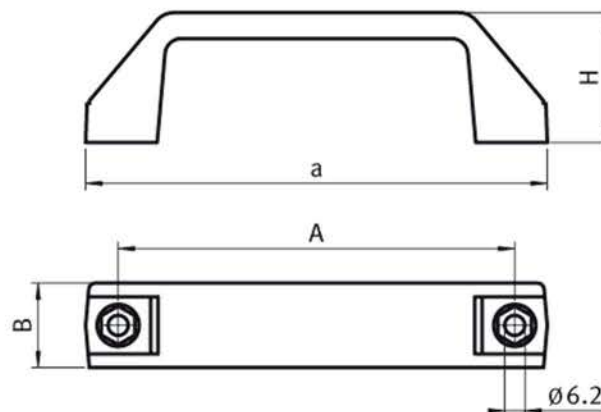
Glass Filled Nylon
Black



Recommended Hardware:
TD-M4: (2)
BH-M4X12Z: (2)



Glass Filled Nylon
Black



Recommended Hardware:
TD-M6: (2)
BH-M6X16Z: (2)



HANDLES

Part #	a	A	B	H	Description
DH-02-142	142.0	122.0	26.0	40.0	Bridge Handle, 142MM Long
DH-02-170	170.0	152.0	28.0	52.0	Bridge Handle, 170MM Long



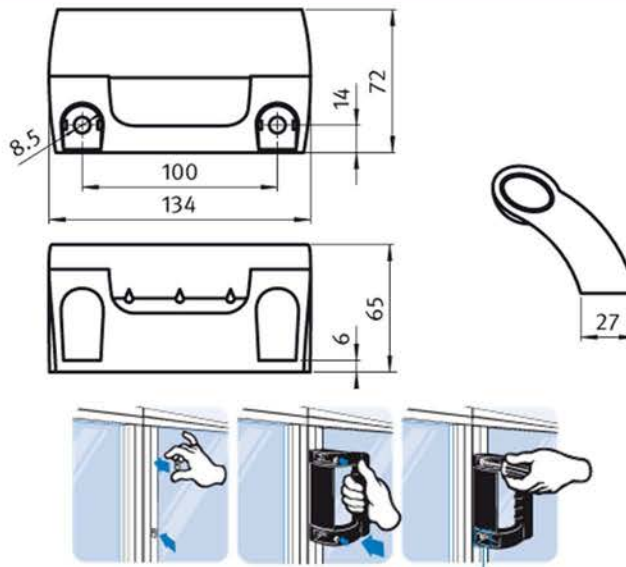
DOOR HARDWARE

DH-03

Offset Handle
1-1/2"



Glass Filled Nylon
Black



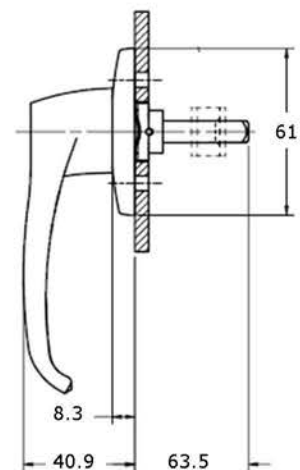
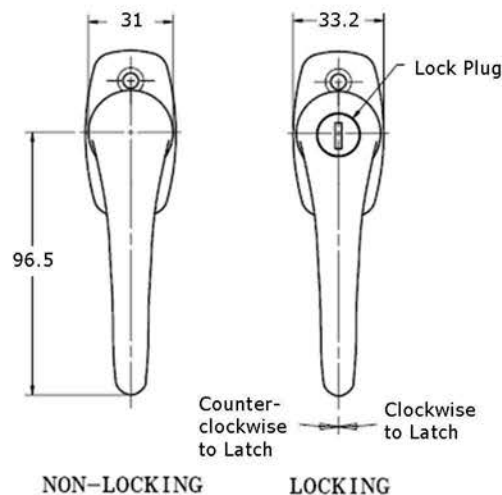
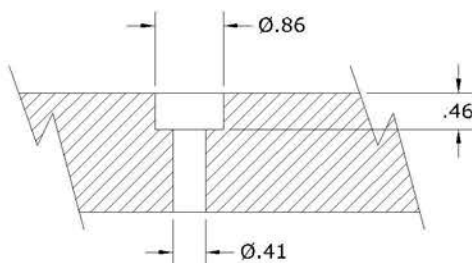
Recommended Hardware:
TD-M8: (2)
BH-M8X16Z: (2)



"L" & "T" HANDLES

Part #	Rotation	Description
DH-04C	Clockwise	"L" Handle, Clockwise to open
DH-04C-L	Clockwise	"L" Handle, Clockwise to open, with Lock
DH-04CC	Counter-Clockwise	"L" Handle, Counter-Clockwise to open
DH-04CC-L	Counter-Clockwise	"L" Handle, Counter-Clockwise to open, with Lock
DH-05T	Clockwise	"T" Handle, Clockwise to open
DH-05T-L	Clockwise	"T" Handle, Clockwise to open, with Lock

Includes all necessary hardware

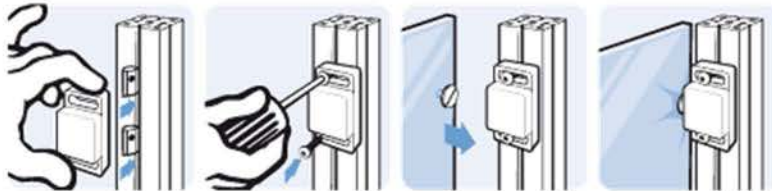
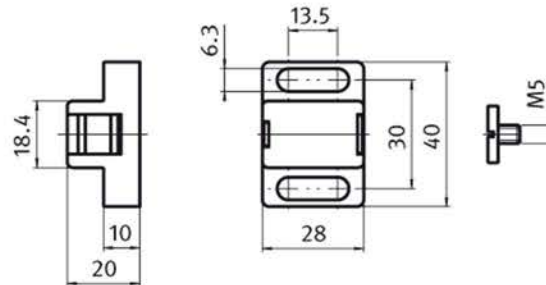


Die-Cast Zinc
Black Powder Coat

DL-02

Magnetic
Latch

Recommended Hardware:
TD-M6: (2)
BH-M6X16Z: (2)

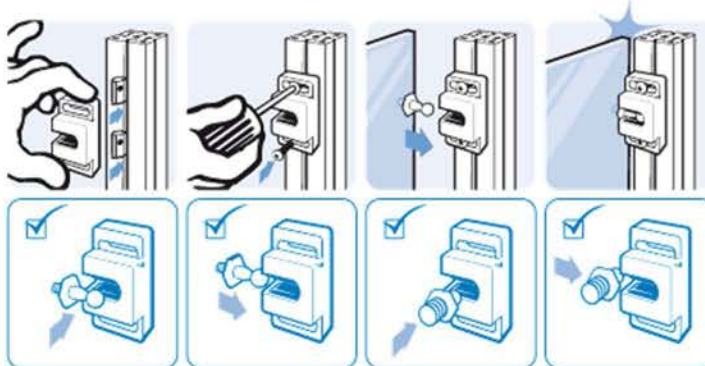
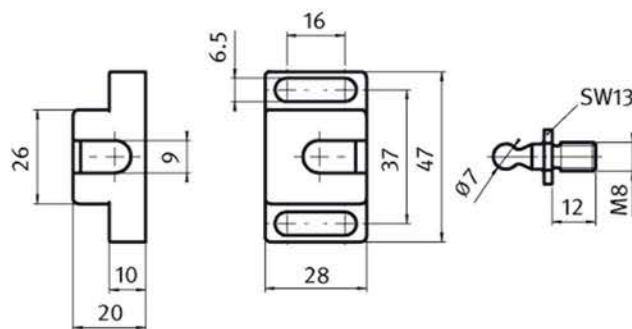


Glass Filled Nylon
Black

DL-03

Ball
Latch

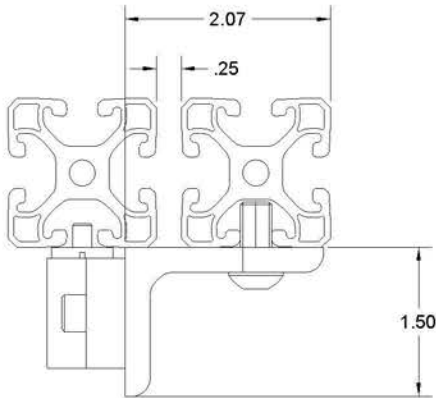
Recommended Hardware:
TD-M6: (2)
BH-M6X16Z: (2)



Glass Filled Nylon
Black

DL-02B

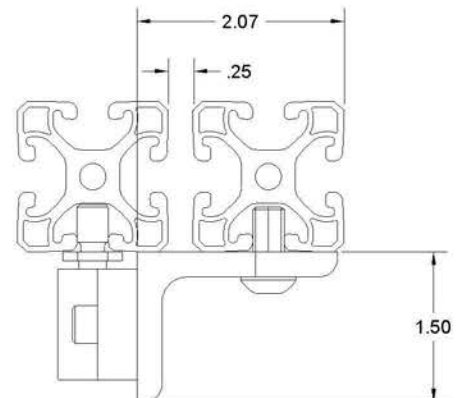
Magnetic
Latch Bracket



Includes all necessary hardware

DL-03B

Ball Catch
Latch Bracket



1/4" Aluminum
Clear Satin Anodize

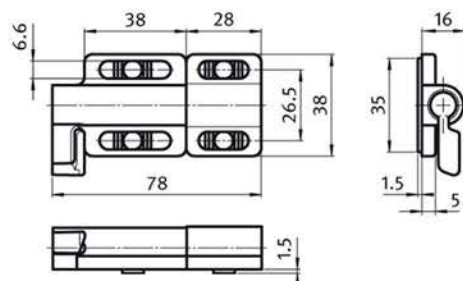
DL-01

Spring Loaded
Dead Bolt Latch

Recommended Hardware:

TD-M6: (4)

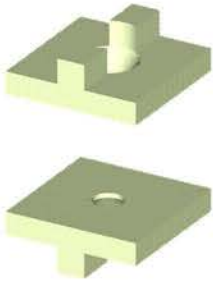
BH-M6X12Z: (4)



Die-Cast Zinc
Silver

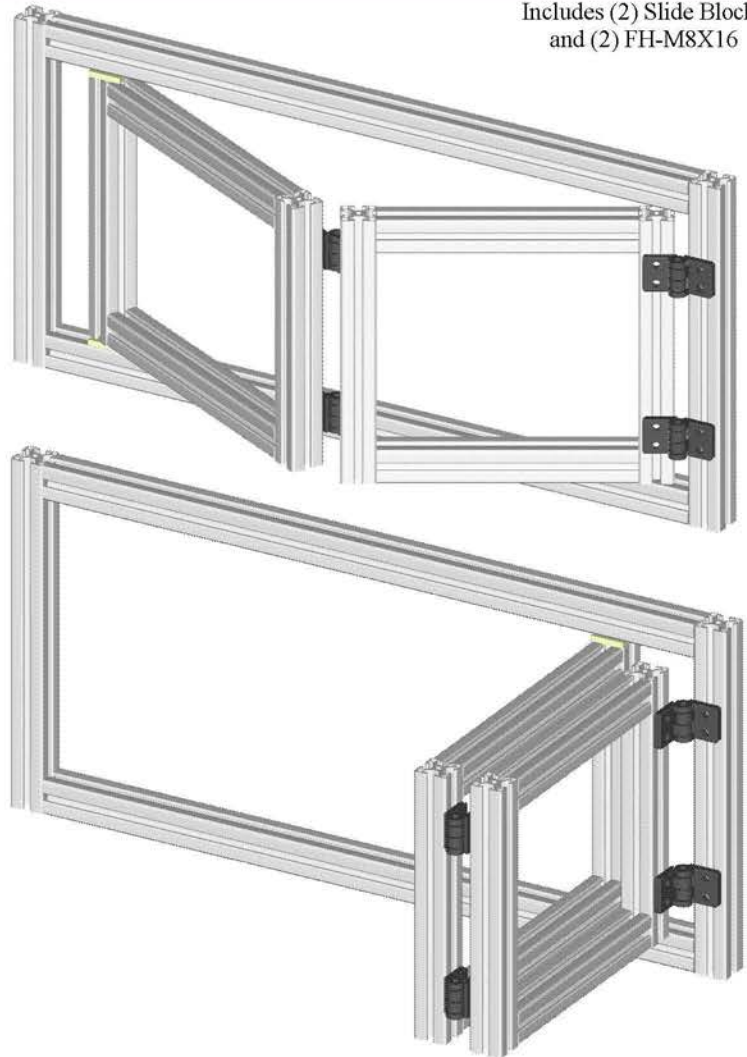
SB-1.5

Slide Block for
1-1/2" Extrusion



Includes Top
& Bottom

Includes (2) Slide Blocks
and (2) FH-M8X16



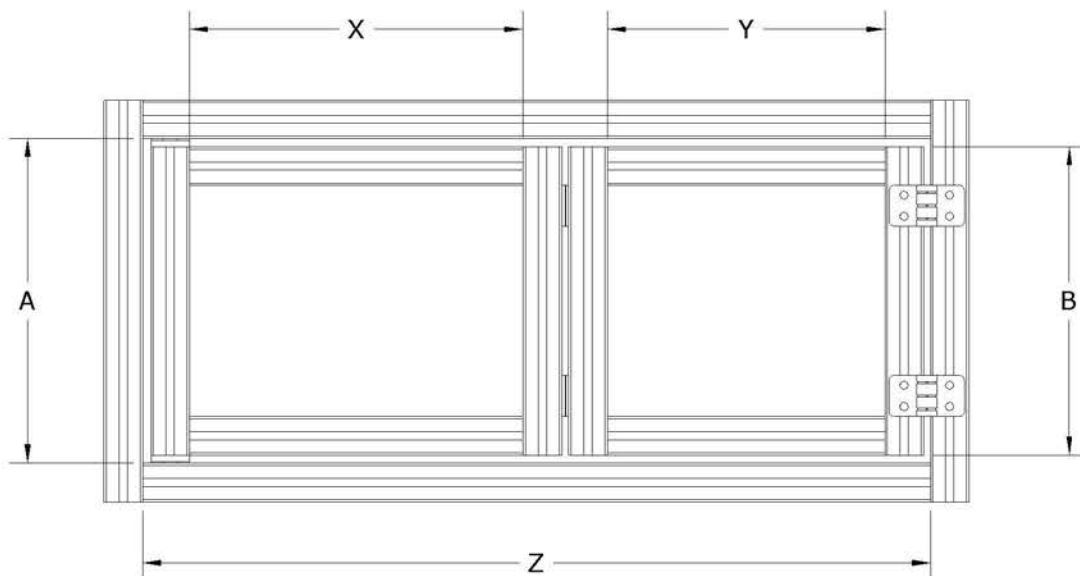
A = Opening Height
Z = Opening Width

$$B = A - .625"$$

$$X = \frac{(Z - 6.8525)}{2} + 1.093"$$

$$Y = \frac{(Z - 6.8525)}{2} - 1.093"$$

Gap on hinge side = .27"
Gap on open side = .3125"
Gap in the middle = .27"

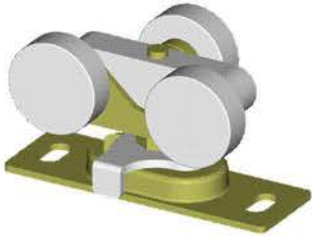


UHMW
White

SLIDING DOOR HARDWARE

DH-SDR

Sliding Door
Roller

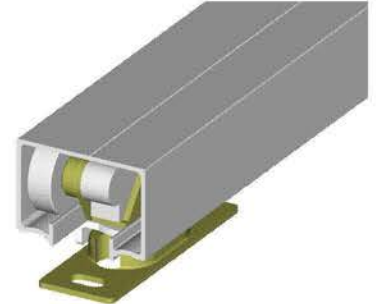


Max Load: 50# per
roller assembly

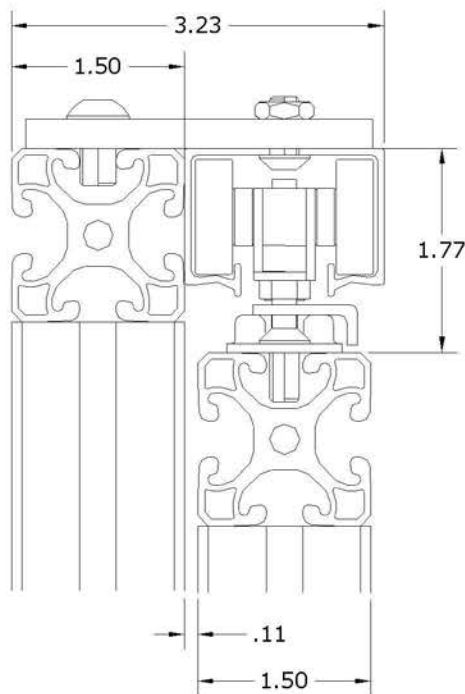
SLIDING DOOR RAILS

Part Number	Length
DH-SDR36	36"
DH-SDR48	48"
DH-SDR60	60"
DH-SDR72	72"
DH-SDR96	96"
DH-SDR120	120"
DH-SDR144	144"
DH-SDR192	192"

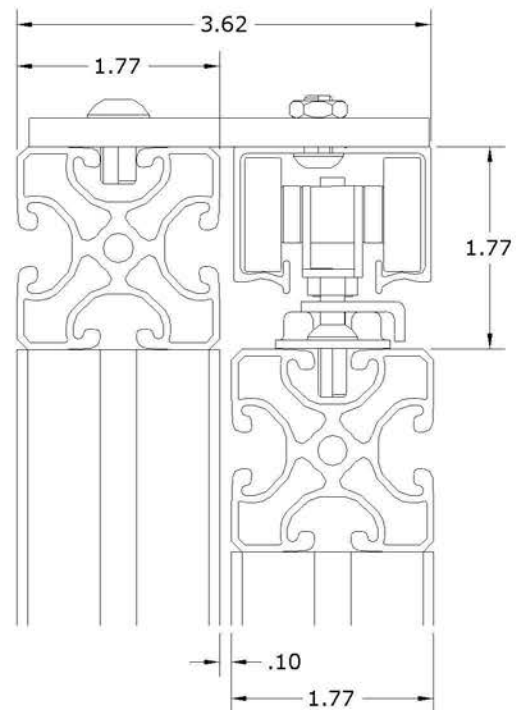
Includes (2) TD-M6
and (2) BH-M6X12Z



Set-Up for 1-1/2



Set-Up for 45

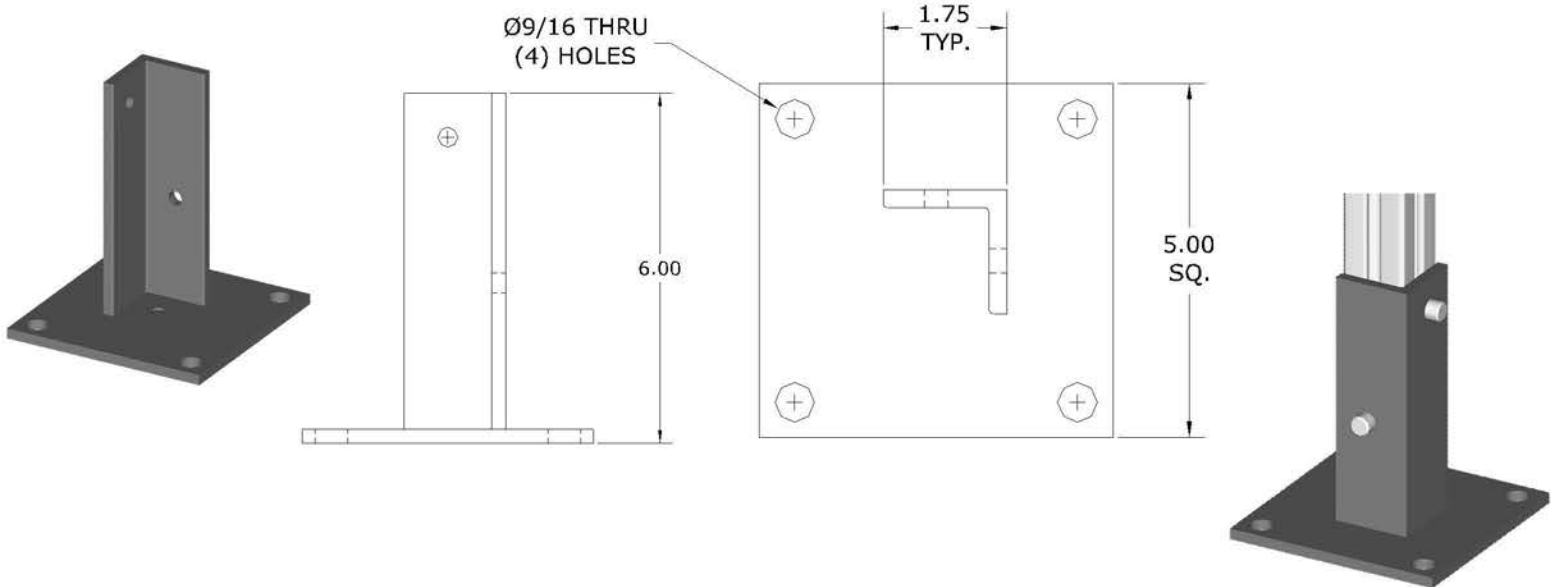




BPF-1.5

Base Plate Foot,
1-1/2"

Recommended Hardware:
TD-M8: (2)
SH-M8X16Z: (2)

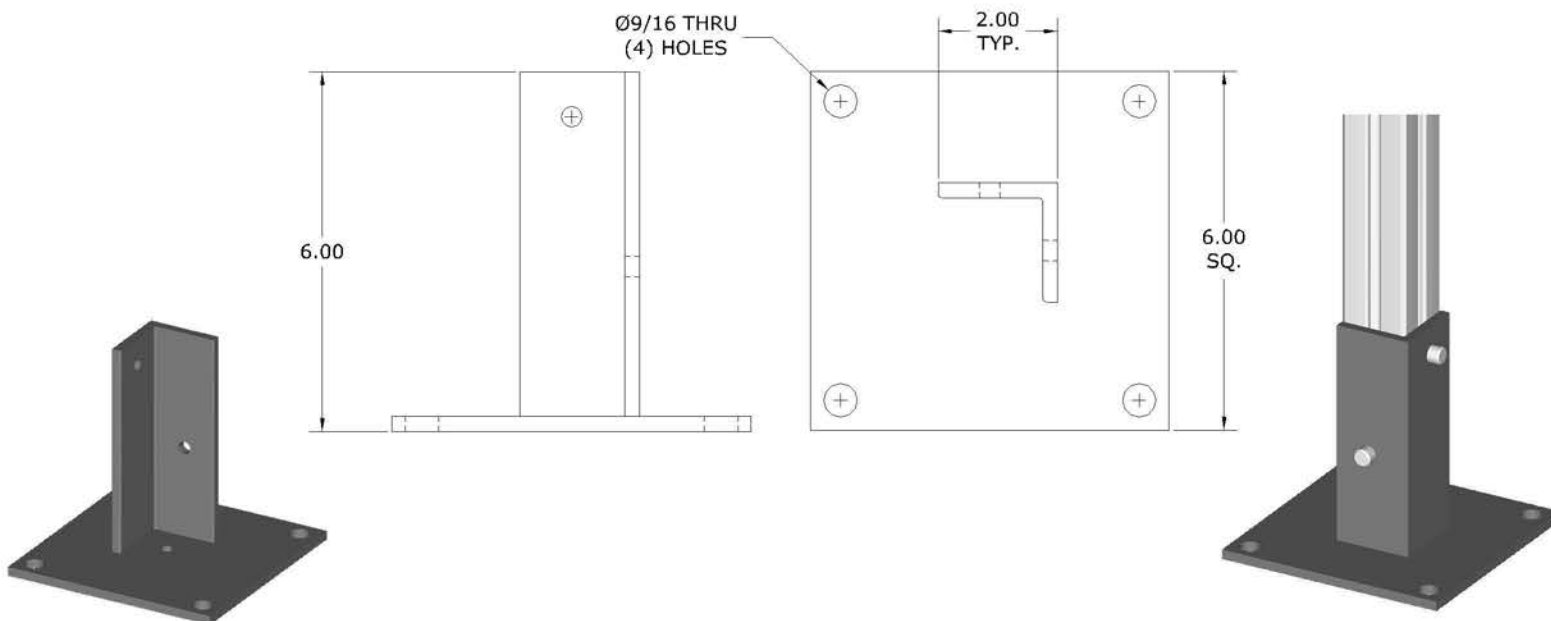


Steel,
Black Oxide

BPF-45

Base Plate Foot,
45MM

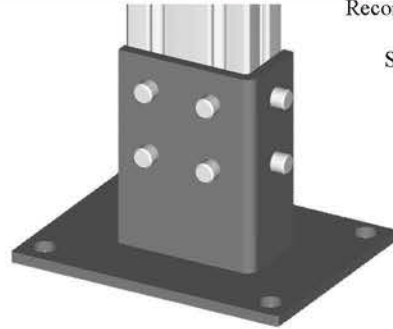
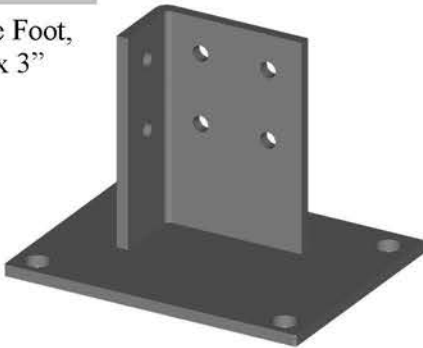
Recommended Hardware:
TD-M8: (2)
SH-M8X16Z: (2)



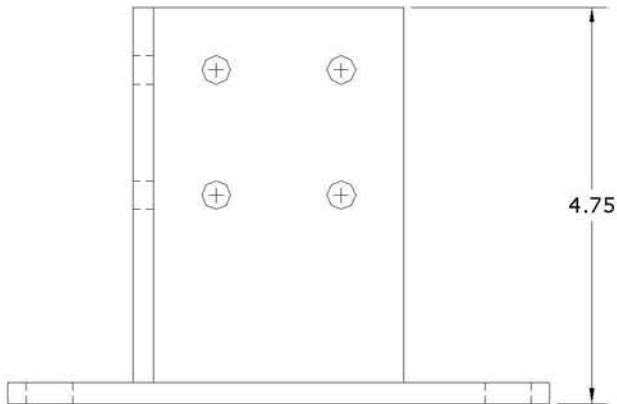
Steel
Black Oxide

BPF-1.5X3

Base Plate Foot,
1-1/2" x 3"



Recommended Hardware:
TD-M8: (6)
SH-M8X16Z: (6)



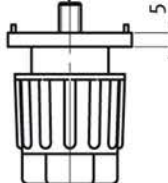
Steel,
Black Oxide

LIGHT DUTY ADJUSTABLE FOOT

Part #	b	B	c	Range	Description
ADF-1.5	20.5	35.0	8.0	35-50 MM	Adjustable Foot, 1-1/2"
ADF-45	28.0	45.0	8.0	45-65 MM	Adjustable Foot, 45MM



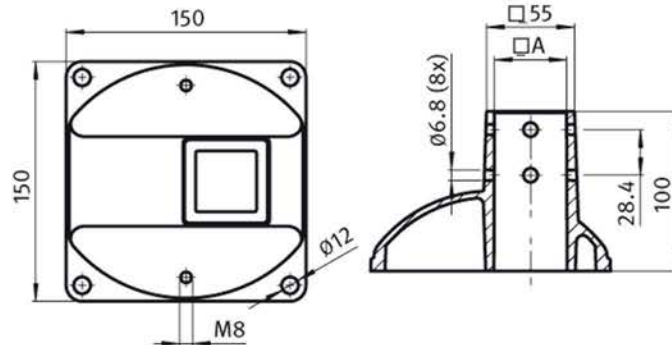
M8x1.25



Glass Filled Nylon
Black

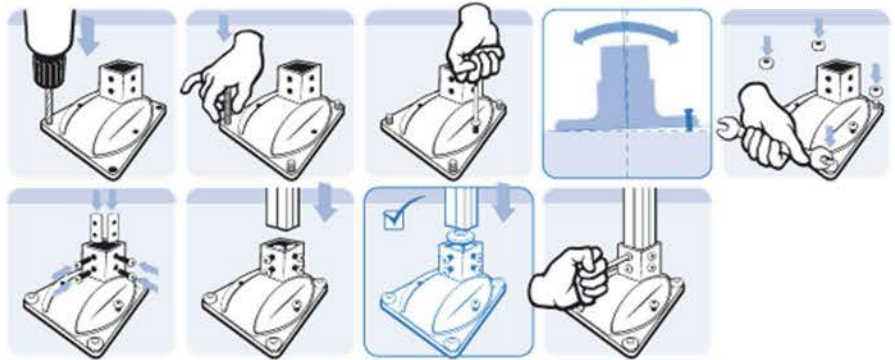


Max Load:
330 Lbs.



CASTED BASE PLATE FOOT

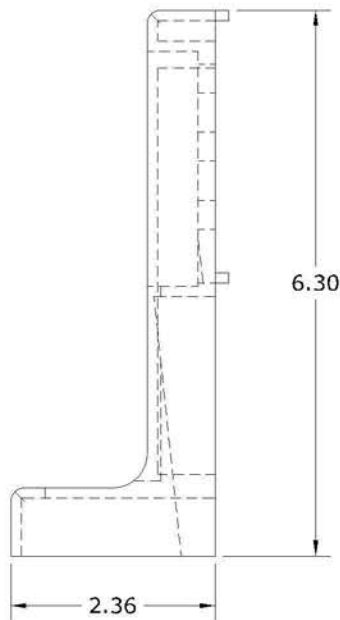
Part Number	A
BPF-1.5C	1-1/2"
BPF-45C	45MM



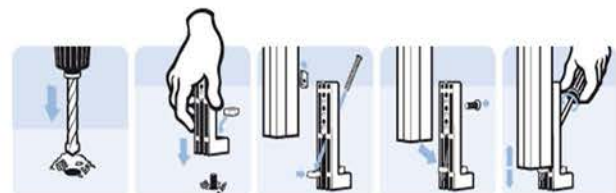
Steel,
Black Oxide

LF-1.5

"L" Foot,
1-1/2"



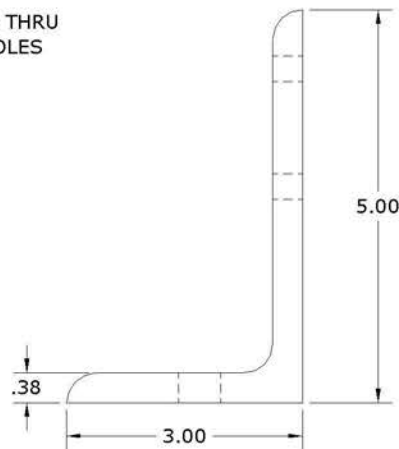
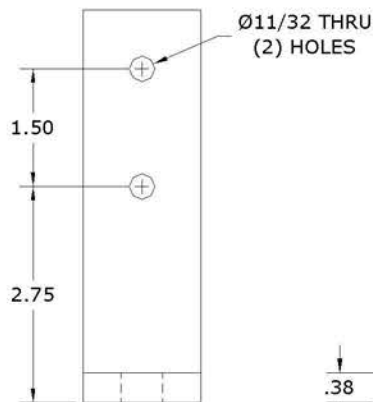
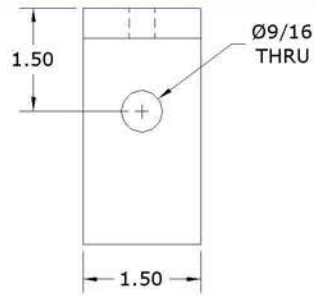
Recommended Hardware:
TD-M8: (1)
SH-M8X16Z: (1)



Die-Cast Zinc
Black Powder Coat

LF-1.5-1

"L" Foot,
1-1/2"



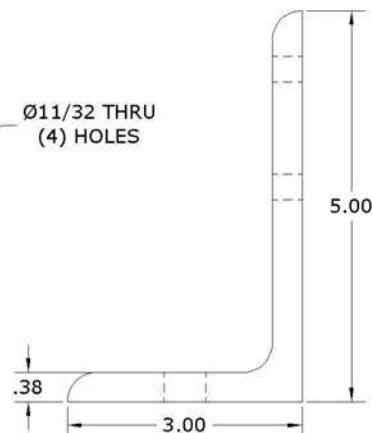
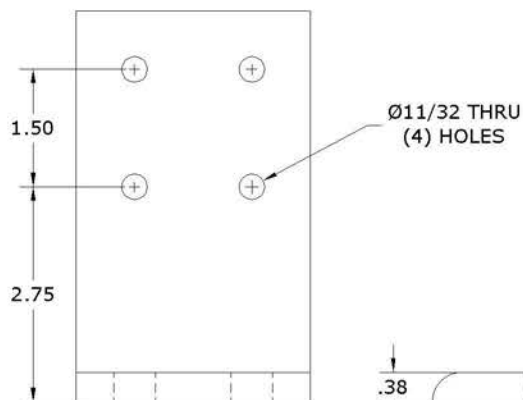
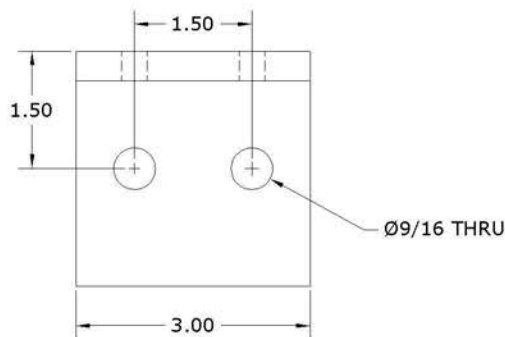
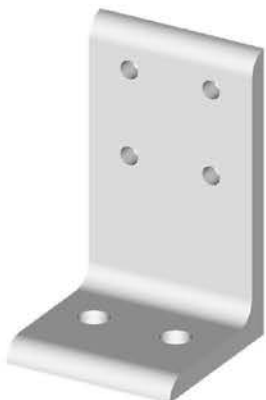
Recommended Hardware:
TD-M8: (2)
SH-M8X20Z: (2)



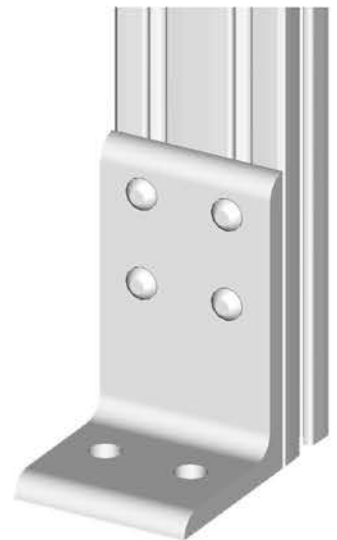
3/8" Aluminum
Clear Anodized

LF-3-1

"L" Foot,
3"



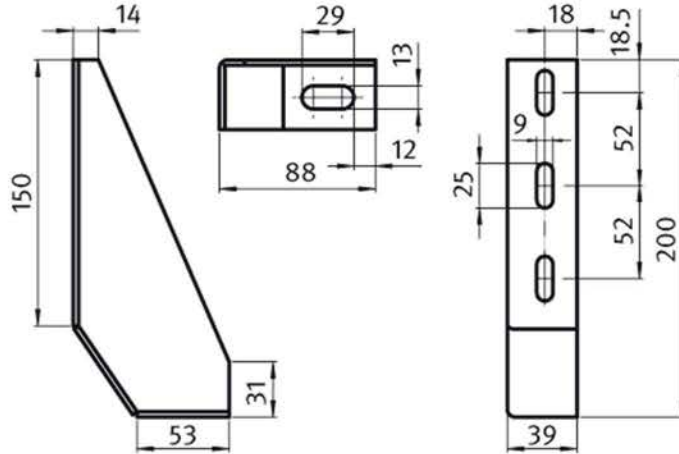
Recommended Hardware:
TD-M8: (4)
SH-M8X20Z: (4)



3/8" Aluminum
Clear Anodized

LF-1.5-2

"L" Foot,
1-1/2"



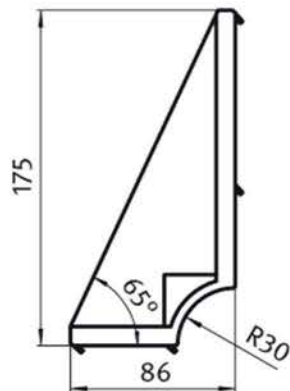
Recommended Hardware:
TD-M8: (2)
SH-M8X16Z: (2)



Sheet Metal
Zinc Plated

LF-45L

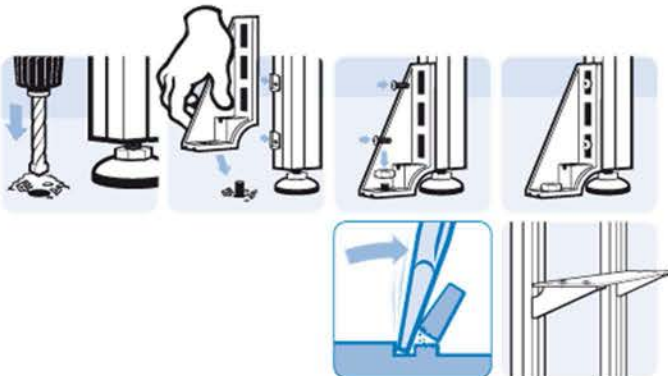
"L" Foot,
45MM, Left



Recommended Hardware:
TD-M8: (2)
SH-M8X16Z: (2)

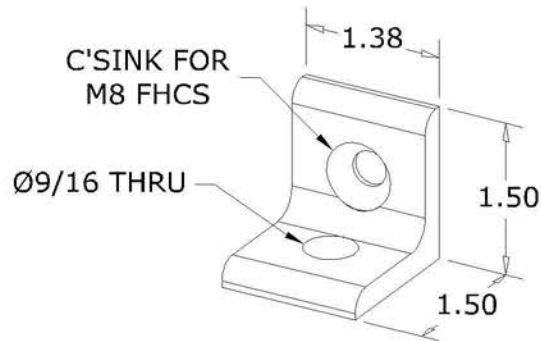
LF-45R

"L" Foot,
45MM, Right

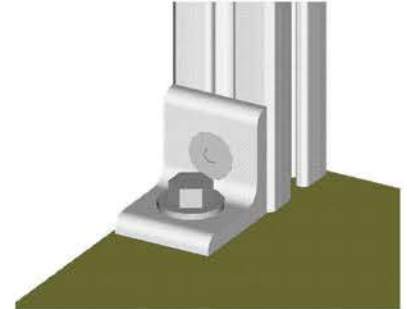


LF-1.5-E

Economy "L"
Foot, 1-1/2



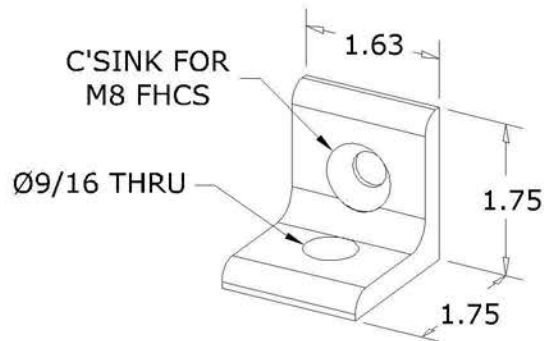
Recommended Hardware:
TD-M8: (1)
FH-M8X16Z: (1)



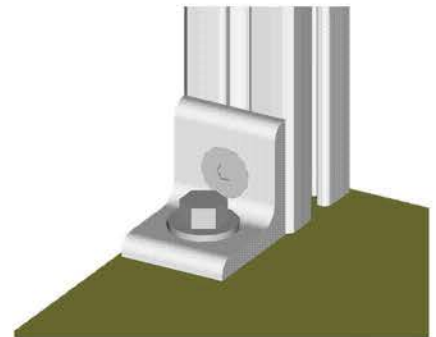
1/4" Aluminum
Clear Satin Anodize

LF-45-E

Economy "L"
Foot, 45



Recommended Hardware:
TD-M8: (1)
FH-M8X16Z: (1)

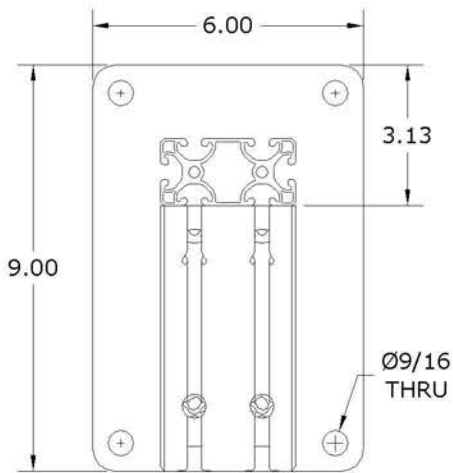


1/4" Aluminum
Clear Satin Anodize

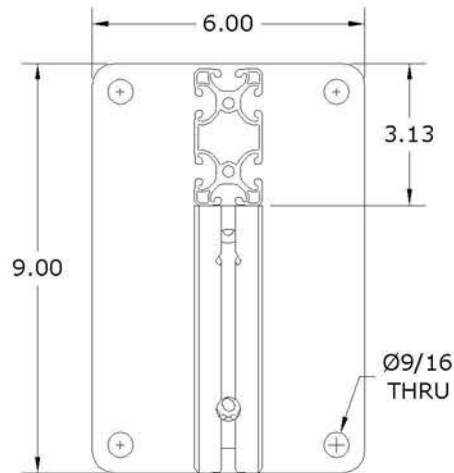
Includes all necessary
hardware

HEAVY DUTY GUSSET FOOT

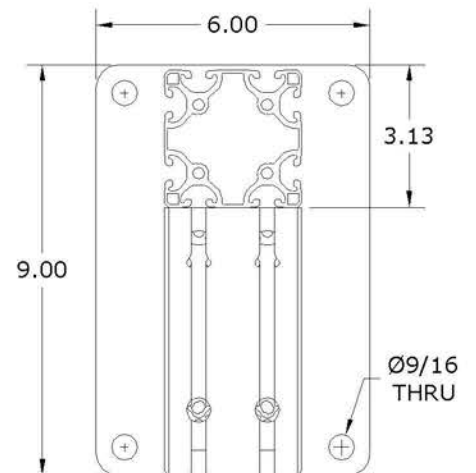
GF-1.5X3



GF-3X1.5



GF-3X3

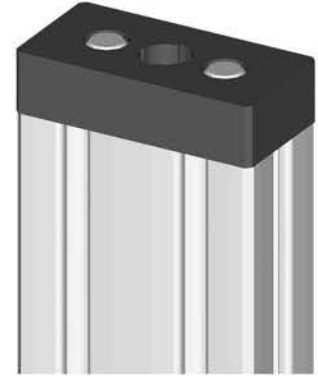


3/8" Steel
Black Oxide

TAPPED BASE PLATES

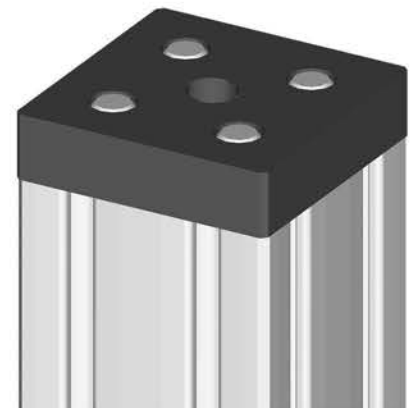
Recommended Hardware:
SH-M8X25Z

Part #	Description
BP-1.5X3-M8	1-1/2" x 3" Base Plate, M8 Thread
BP-1.5X3-M10	1-1/2" x 3" Base Plate, M10 Thread
BP-1.5X3-M12	1-1/2" x 3" Base Plate, M12 Thread
BP-1.5X3-M14	1-1/2" x 3" Base Plate, M14 Thread
BP-1.5X3-M16	1-1/2" x 3" Base Plate, M16 Thread
BP-1.5X3-5/16-18	1-1/2" x 3" Base Plate, 5/16-18 Thread
BP-1.5X3-3/8-16	1-1/2" x 3" Base Plate, 3/8-16 Thread
BP-1.5X3-1/2-13	1-1/2" x 3" Base Plate, 1/2-13 Thread
BP-1.5X3-5/8-11	1-1/2" x 3" Base Plate, 5/8-11 Thread
BP-1.5X3-3/4-10	1-1/2" x 3" Base Plate, 3/4-10 Thread



TAPPED BASE PLATES

Part #	Description
BP-3X3-M8	3" x 3" Base Plate, M8 Thread
BP-3X3-M10	3" x 3" Base Plate, M10 Thread
BP-3X3-M12	3" x 3" Base Plate, M12 Thread
BP-3X3-M14	3" x 3" Base Plate, M14 Thread
BP-3X3-M16	3" x 3" Base Plate, M16 Thread
BP-3X3-5/16-18	3" x 3" Base Plate, 5/16-18 Thread
BP-3X3-3/8-16	3" x 3" Base Plate, 3/8-16 Thread
BP-3X3-1/2-13	3" x 3" Base Plate, 1/2-13 Thread
BP-3X3-5/8-11	3" x 3" Base Plate, 5/8-11 Thread
BP-3X3-3/4-10	3" x 3" Base Plate, 3/4-10 Thread

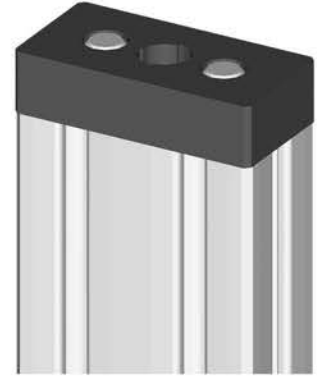


3/4" Steel
Black Oxide

TAPPED BASE PLATES

Recommended Hardware:
SH-M8X25Z

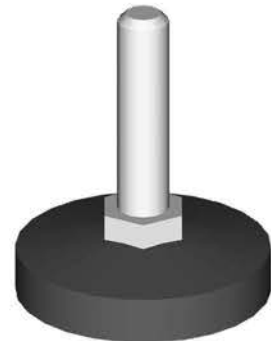
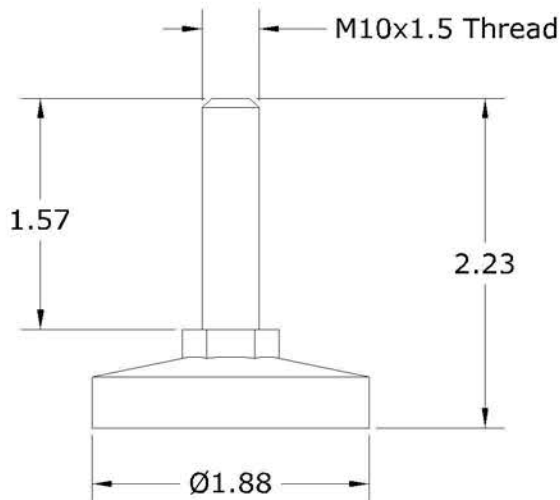
Part #	Description
BP-45X90-M8	45MM X 90MM Base Plate, M8 Thread
BP-45X90-M10	45MM X 90MM Base Plate, M10 Thread
BP-45X90-M12	45MM X 90MM Base Plate, M12 Thread
BP-45X90-M14	45MM X 90MM Base Plate, M14 Thread
BP-45X90-M16	45MM X 90MM Base Plate, M16 Thread
BP-45X90-5/16-18	45MM X 90MM Base Plate, 5/16-18 Thread
BP-45X90-3/8-16	45MM X 90MM Base Plate, 3/8-16 Thread
BP-45X90-1/2-13	45MM X 90MM Base Plate, 1/2-13 Thread
BP-45X90-5/8-11	45MM X 90MM Base Plate, 5/8-11 Thread
BP-45X90-3/4-10	45MM X 90MM Base Plate, 3/4-10 Thread



LF-M10-E

Economy "L"
Foot, 45

ECONOMY LEVELING FOOT



Steel, Zinc Plated
Nylon, Black

THREADED RODS

Part #	Description	H
LF-M8X40	M8 x 40MM Lg. Thread	7.5
LF-M8X80	M8 x 80MM Lg. Thread	7.5
LF-M10X45	M10 x 45MM Lg. Thread	7.5
LF-M10X90	M10 x 90MM Lg. Thread	7.5
LF-M10X125	M10 x 125MM Lg. Thread	7.5
LF-M12X45	M12 x 45MM Lg. Thread	7.5
LF-M12X100	M12 x 100MM Lg. Thread	7.5
LF-M12X125	M12 x 125MM Lg. Thread	7.5
LF-M14X66	M14 x 66MM Lg. Thread	7.5
LF-M14X100	M14 x 100MM Lg. Thread	7.5
LF-M14X125	M14 x 125MM Lg. Thread	7.5
LF-M16X66	M16 x 66MM Lg. Thread	7.5
LF-M16X100	M16 x 100MM Lg. Thread	7.5
LF-M16X150	M16 x 150MM Lg. Thread	7.5

THREADED RODS

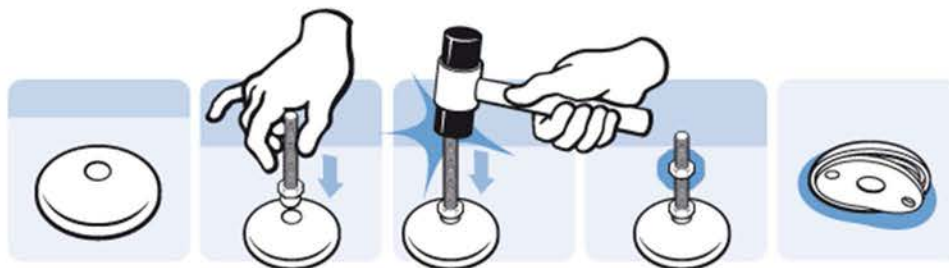
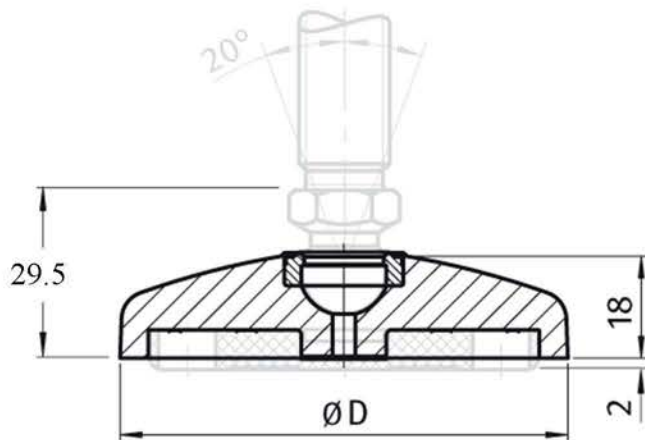
Part #	Description	H
LF-5/16X1.5	5/16-18 x 1.50" Lg. Thread	7.5
LF-5/16X2.5	5/16-18 x 2.50" Lg. Thread	7.5
LF-3/8X1.5	3/8-16 x 1.50" Lg. Thread	7.5
LF-3/8X3	3/8-16 x 3.00" Lg. Thread	7.5
LF-3/8X5	3/8-16 x 5.00" Lg. Thread	7.5
LF-1/2X1.5	1/2-13 x 1.50" Lg. Thread	7.5
LF-1/2X4	1/2-13 x 4.00" Lg. Thread	7.5
LF-1/2X5	1/2-13 x 5.00" Lg. Thread	7.5
LF-5/8X2.5	5/8-11 x 2.50" Lg. Thread	10.5
LF-5/8X4	5/8-11 x 4.00" Lg. Thread	10.5
LF-5/8X5	5/8-11 x 5.00" Lg. Thread	10.5
LF-3/4X3	3/4-10 x 3.00" Lg. Thread	10.5
LF-3/4X4	3/4-10 x 4.00" Lg. Thread	10.5
LF-3/4X5	3/4-10 x 5.00" Lg. Thread	10.5



Steel
Zinc Plated

LEVELING FEET BASES

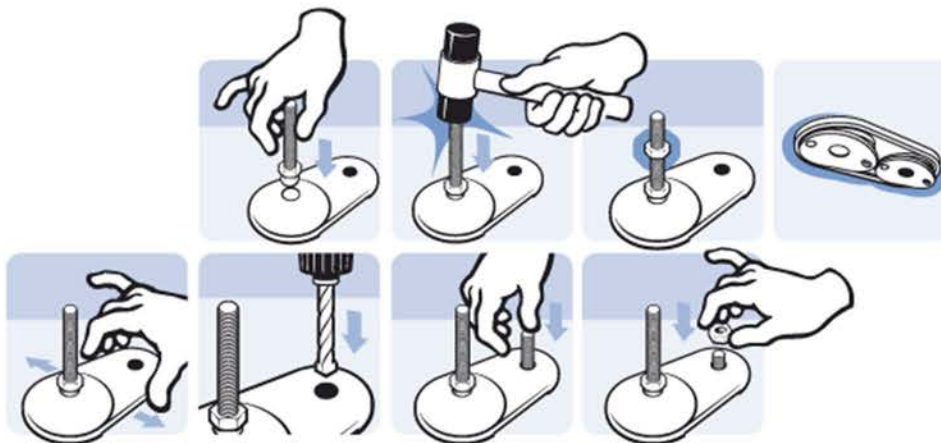
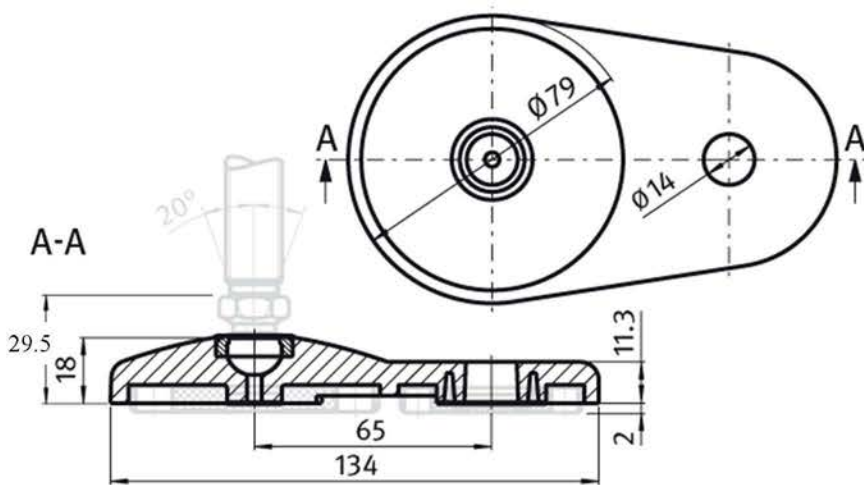
Part #	D	Description	w/ Anti-Slip Pad
LF-30	29MM	Leveling Base	LF-30P
LF-40	39MM	Leveling Base	LF-40P
LF-45	44MM	Leveling Base	LF-45P
LF-50	49MM	Leveling Base	LF-50P
LF-60	59MM	Leveling Base	LF-60P
LF-80	79MM	Leveling Base	LF-80P
LF-100	99MM	Leveling Base	LF-100P
LF-120	119MM	Leveling Base	LF-120P



Die-Cast Zinc
Black Powder Coat

LF-80E

Leveling Foot,
79MM, Extended
Base



Die-Cast Zinc
Black Powder Coat

CASTERS

MEDIUM DUTY CASTERS

Part #	Wheel Dia.	Wheel Width	OAH	Capacity	Wheel Color	Description
C-3R	3"	1-1/2"	4-1/8"	250	Black	3" Caster, Rigid
C-3S	3"	1-1/2"	4-1/8"	250	Black	3" Caster, Swivel
C-3S-TL	3"	1-1/2"	4-1/8"	250	Black	3" Caster, Swivel, Total Lock Brake
C-4R	4"	1-1/2"	5-1/8"	300	Black	4" Caster, Rigid
C-4S	4"	1-1/2"	5-1/8"	300	Black	4" Caster, Swivel
C-4S-TL	4"	1-1/2"	5-1/8"	300	Black	4" Caster, Swivel, Total Lock Brake
C-5R	5"	1-1/2"	6-1/8"	300	Black	5" Caster, Rigid
C-5S	5"	1-1/2"	6-1/8"	300	Black	5" Caster, Swivel
C-5S-TL	5"	1-1/2"	6-1/8"	300	Black	5" Caster, Swivel, Total Lock Brake

These casters have Polyurethane wheels w/ zinc plated steel bodies.
Casters also include a roller bearing with zerk fitting.

Total lock brakes will lock the wheel rotation as well as the swivel.



CASTERS

HEAVY DUTY CASTERS

Part #	Wheel Dia.	Wheel Width	OAH	Capacity	Wheel Color	Description
C-4R-H	4"	2"	5-5/8"	700	Maroon	4" Caster, Rigid, Heavy Duty
C-4S-H	4"	2"	5-5/8"	700	Maroon	4" Caster, Swivel, Heavy Duty
C-4S-TL-H	4"	2"	5-5/8"	700	Maroon	4" Caster, Swivel, Total Lock Brake, Heavy Duty
C-5R-H	5"	2"	6-1/2"	750	Maroon	5" Caster, Rigid, Heavy Duty
C-5S-H	5"	2"	6-1/2"	750	Maroon	5" Caster, Swivel, Heavy Duty
C-5S-TL-H	5"	2"	6-1/2"	750	Maroon	5" Caster, Swivel, Total Lock Brake, Heavy Duty
C-6R-H	6"	2"	7-1/2"	900	Maroon	6" Caster, Rigid, Heavy Duty
C-6S-H	6"	2"	7-1/2"	900	Maroon	6" Caster, Swivel, Heavy Duty
C-6S-TL-H	6"	2"	7-1/2"	900	Maroon	6" Caster, Swivel, Total Lock Brake, Heavy Duty

These casters have Polyurethane wheels w/ zinc plated steel bodies.
Casters also include a roller bearing with zerk fitting.

Total lock brakes will lock the wheel rotation as well as the swivel.

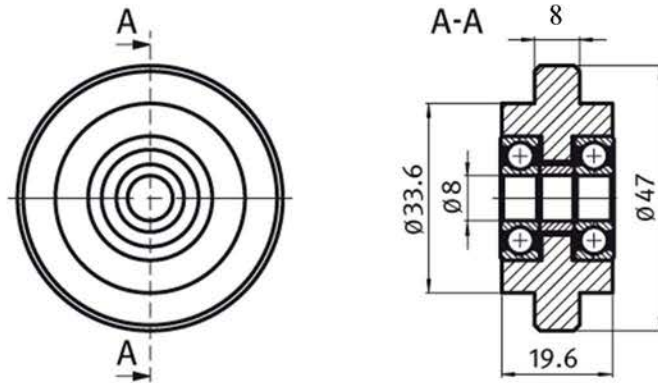


ROLLERS

TR-47

47MM T-Slot
Roller

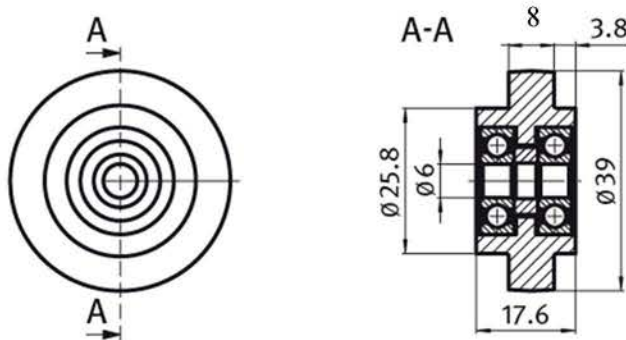
Glass Filled Nylon
Black



TR-39

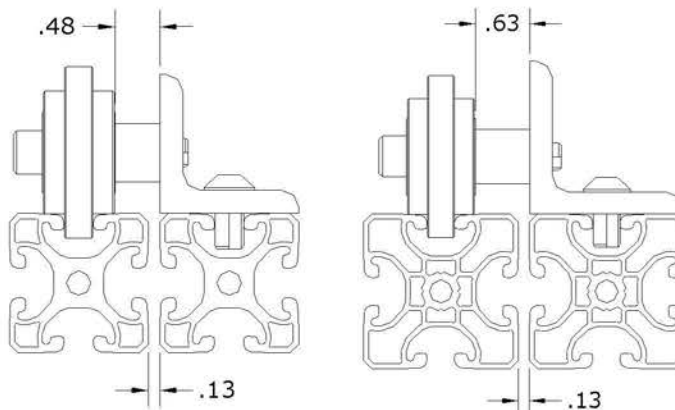
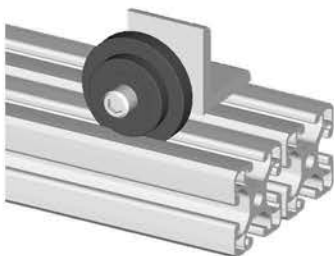
39MM T-Slot
Roller

Glass Filled Nylon
Black



TR-47A-1.5

47MM T-Slot Roller
Assembly, 1-1/2"

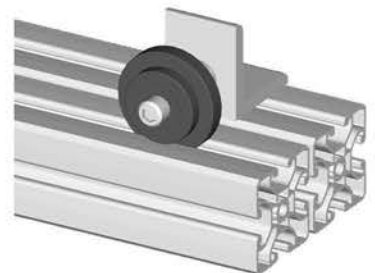


All Hardware Included

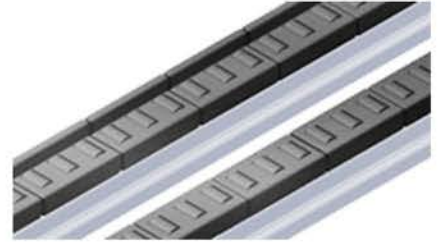
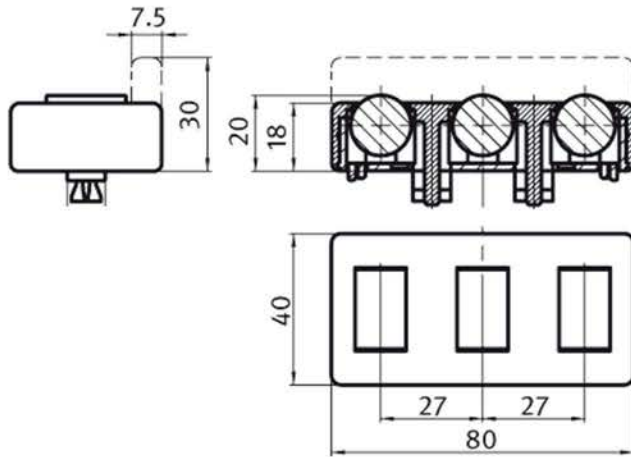
1/4" Aluminum
Clear Satin Anodized

TR-47A-45

47MM T-Slot Roller
Assembly, 45MM

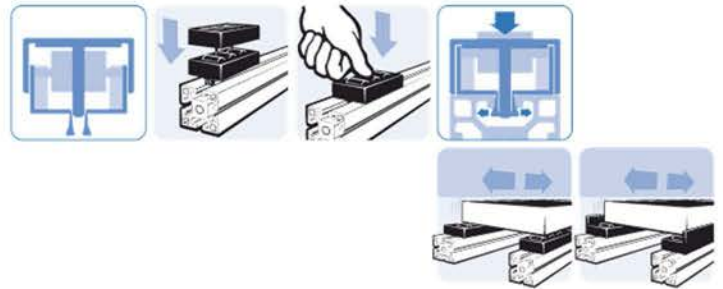


ROLLERS



ROLLER CONVEYOR SECTIONS

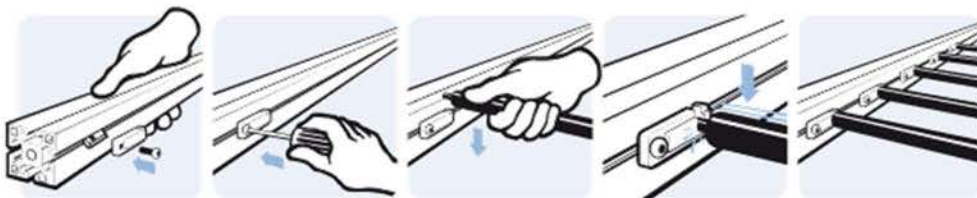
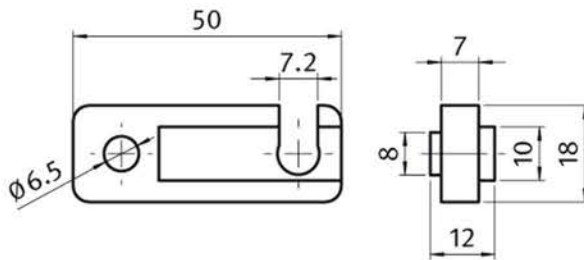
Part Number	Guide	Max Load/Section
RC-80	No	22.5 Lbs.
RC-80-G	Yes	22.5 Lbs.



Glass Filled Nylon
Black

RM-8

Roller Mount,
8MM slot



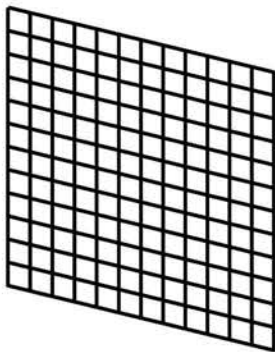
Glass Filled Nylon
Black

All Hardware Included

PANEL MATERIAL

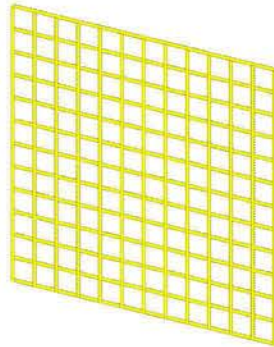
PW-1B-4X8

12 Ga. x 1" x 1"
PVC coated, welded
wire mesh, Black



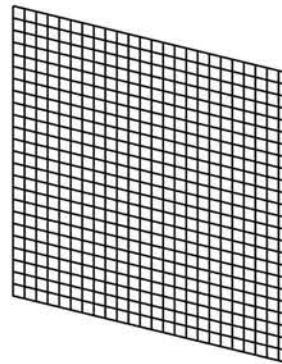
PW-1Y-4X8

12 Ga. x 1" x 1"
PVC coated, welded
wire mesh, Yellow



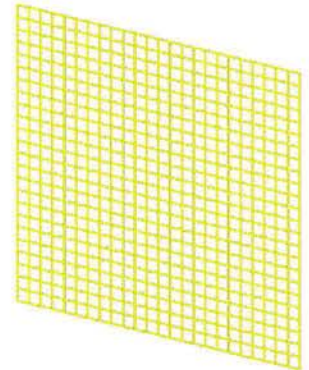
PW-1/2B-4X8

14 Ga. x 1/2" x 1/2"
PVC coated, welded
wire mesh, Black



PW-1/2Y-4X8

14 Ga. x 1/2" x 1/2"
PVC coated, welded
wire mesh, Yellow



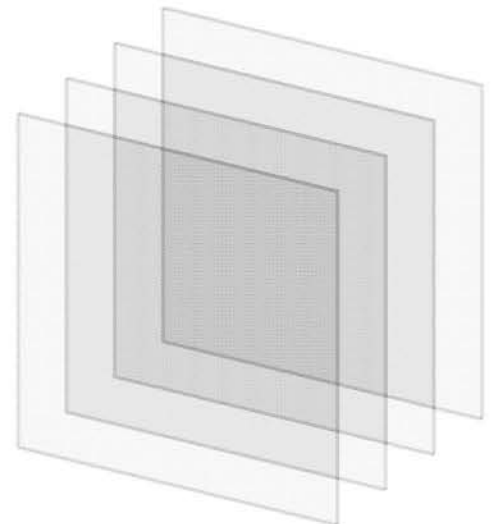
Mesh Panels are stocked in 4' x 8' Sheets.

Panel Gasket recommended for all Panel Materials framed in the slot to reduce rattle.

POLYCARBONATE

Part #	Description
PP-4X8C	1/4" x 48" x 96", Clear
PP-4X8B	1/4" x 48" x 96", Black
PP-4X8S	1/4" x 48" x 96", Smoked

.220" Clear Lexan is stocked in 4' x 8' sheets.



Other colors and sizes
available upon request

Panel Gasket recommended for all Panel Materials framed in the slot to reduce rattle.

PVC RIGID FOAM BOARD

PF - X 48X96

Panel Thickness:
3 = 3mm
6 = 6mm

Panel Color
B = Black
LB = Light Blue
DB = Dark Blue
LG = Light Gray
DG = Dark Gray
Y = Yellow
DY = Dark Yellow
R = Red
G = Green
W = White

Brand:
Add a K
at the end
for
Komatex

Leave
blank for
Sintra

SINTRA



KOMATEX



Rigid Foam Board is light weight and easy to work with. It is a durable PVC sheet that is used for: photo mounting, display construction, and a variety of other applications. Panels are opaque.

Other colors and sizes
available upon request

Panel Gasket recommended for all Panel Materials framed in the slot to reduce rattle.

PA-4X8B

1/4" Black ABS



PA-4X8W

1/4" White ABS

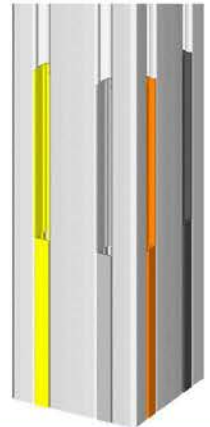
1/4" Black ABS is stocked in 4' x 8' sheets. One side has a Hair cell textured finish, while the other side is smooth. ABS can be used for a variety of things: shelves, enclosure panels, etc.

The hair cell texture hides scratches and is easy to clean.

Panel Gasket recommended for all Panel Materials framed in the slot to reduce rattle.

PANEL GASKET/T-SLOT COVER

Part #	Description
PG-8G	Panel Gasket/T-Slot Cover, 8' - Gray
PG-8Y	Panel Gasket/T-Slot Cover, 8' - Yellow
PG-8B	Panel Gasket/T-Slot Cover, 8' - Black
PG-8O	Panel Gasket/T-Slot Cover, 8' - Safety Orange
PG-8BL	Panel Gasket/T-Slot Cover, 8' - Blue



For use with 1-1/2" and 45MM series profiles.

Used as a gasket to prevent rattling of panel material.
12 Ga. mesh & 6MM to 1/4" panel material.

Also used as a decorative slot cover.

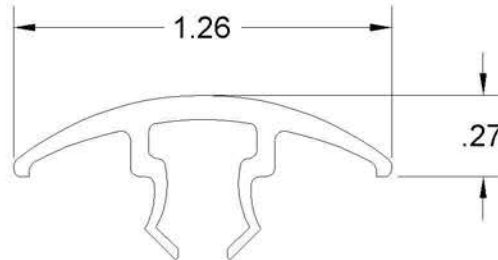
Can be snapped into the T-slot or slid in from the end.

GU-01

Bumper/Guide

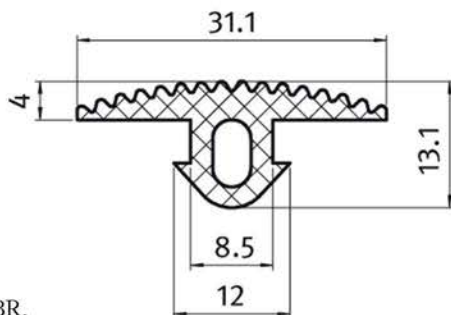


Rigid PVC,
Black

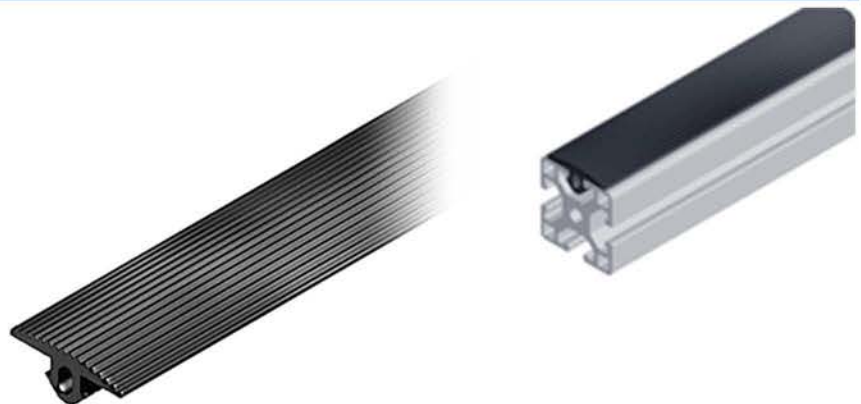


BU-01

Bumper

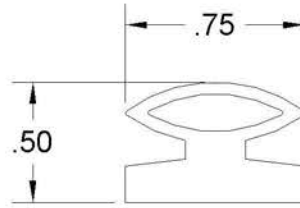
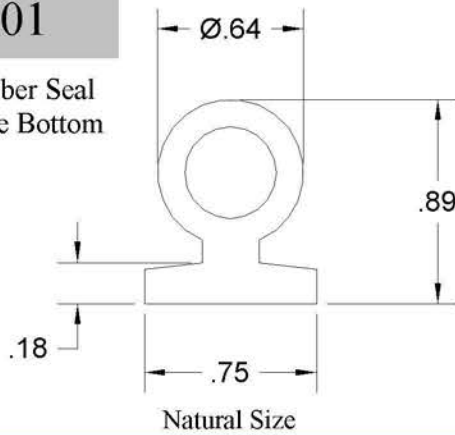


Plastic NBR,
Black



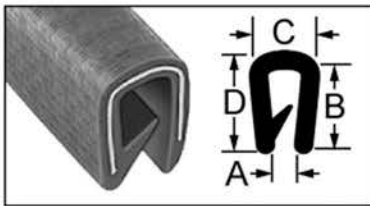
RS-01

Foam Rubber Seal
w/Adhesive Bottom



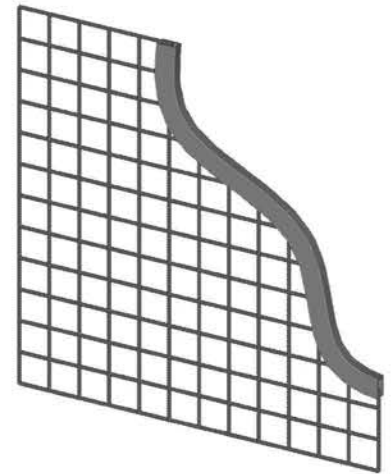
VT-01

Vinyl Trim



Black, Steel Reinforced

Vinyl Trim is typically used around a cut-out in wire mesh. This eliminates sharp edges and gives the cut-out a finished look.



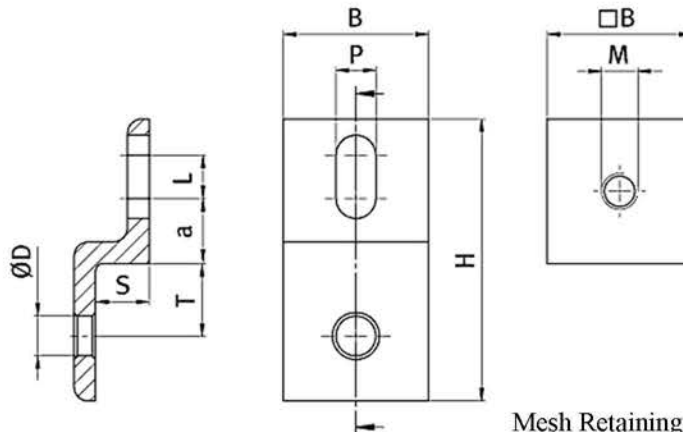
A	B	C	D
5/64 - 13/64	37/64	3/8	21/32

MESH RETAINING CLIPS

Part #	H	M	T	a	S	P	B	L	Description
MB-1.5	3.07	M8	.78	.68	.62	.35	1.57	.53	1-1/2" Mesh Retaining Clip
MB-45	3.46	M8	.88	.68	.68	.35	1.77	.70	45mm Mesh Retaining Clip



1/4" Aluminum
Clear Satin Anodize



Includes all necessary
hardware

Mesh Retaining Clips hold wire mesh securely in place.

END CAPS

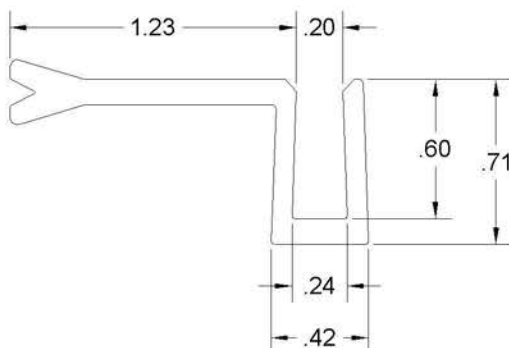
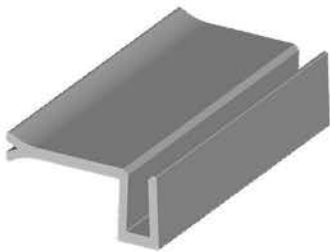
END CAPS

Part #	Description
EC-1	End Cap, for 1" extrusion
EC-1X2	End Cap, for 1" x 2" extrusion
EC-1.5	End Cap, for 1-1/2" extrusion
EC-45	End Cap, for 45MM extrusion
EC-1.5X3	End Cap, for 1-1/2" x 3" extrusion
EC-3X3	End Cap, for 3" x 3" extrusion
EC-45X90	End Cap, for 45MM x 90MM extrusion



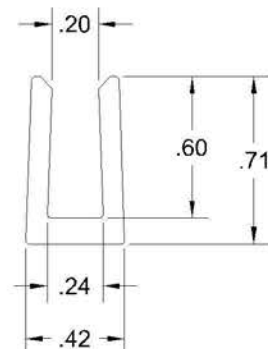
PS-H

Panel Stiffener w/
Handle



PS-NH

Panel Stiffener w/o
Handle

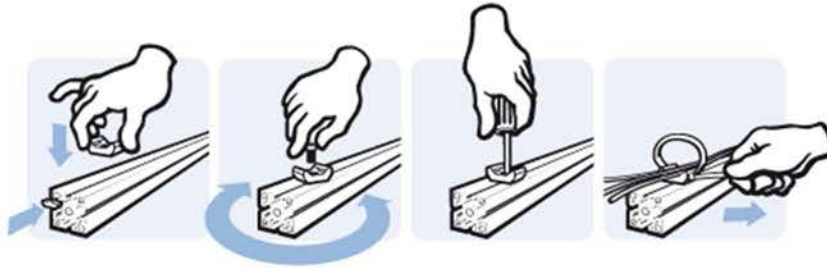


CB-01

Cable Tie Block

Great for easy cable management.

Recommended Hardware:
TD-M5: (1)
BH-M5X12Z: (1)

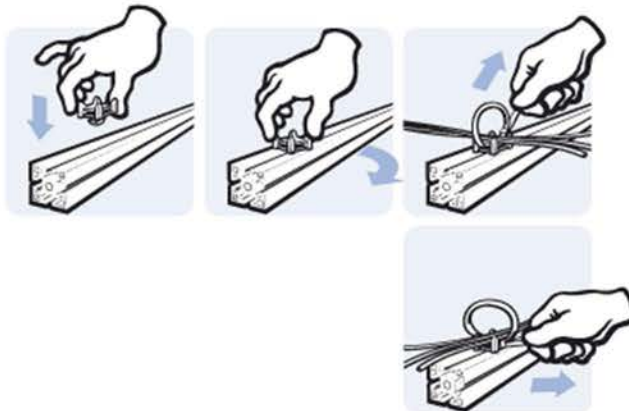


Glass Filled Nylon
Black

CB-02

Cable Tie Block

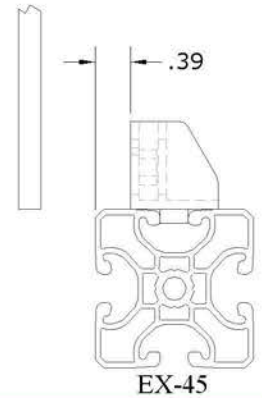
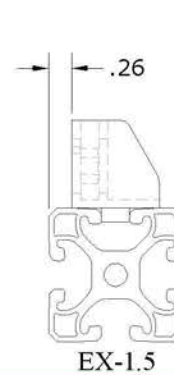
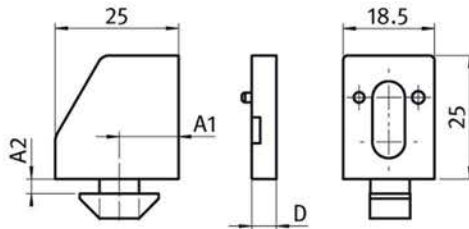
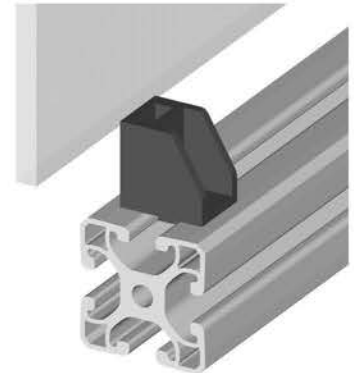
Great for easy cable management.



Glass Filled Nylon
Black

UNIVERSAL MOUNTING BLOCKS

Part #	Description	A1	A2
UB-M6	Mounting Block, M6 Threads	12MM	4.6MM
UB-1/4-20	Mounting Block, 1/4-20 Threads	12MM	4.6MM
UB-SP-2	Mounting Block Spacer, 2MM Thick		
UB-SP-3	Mounting Block Spacer, 3MM Thick		
UB-SP-5	Mounting Block Spacer, 5MM Thick		



Glass Filled Nylon
Black

TS-01

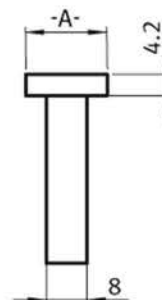
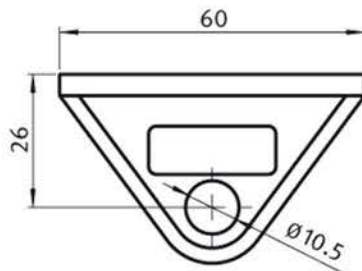
Tool Hanger Slide

Slides easily in the extrusion slots.



Max Load:
88 Lbs.

Glass Filled Nylon
Black



TS-02

Carabineer

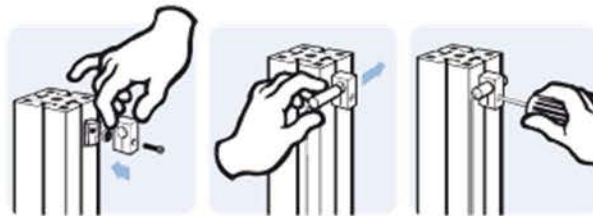
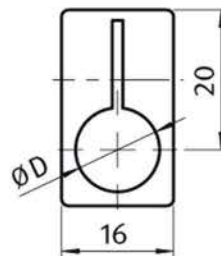
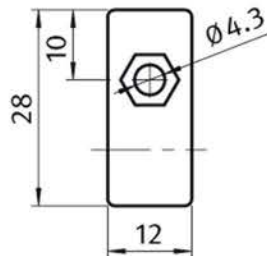


Steel
Zinc

SENSOR MOUNTING BRACKET

Includes all necessary hardware

Part #	Description	D
SB-6.5	Sensor Mounting Bracket	6.5MM
SB-8.0	Sensor Mounting Bracket	8.0MM
SB-12.0	Sensor Mounting Bracket	12.0MM



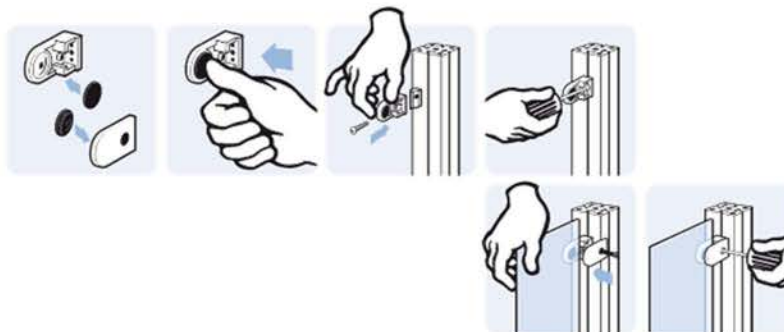
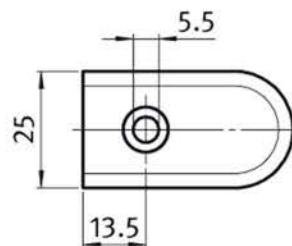
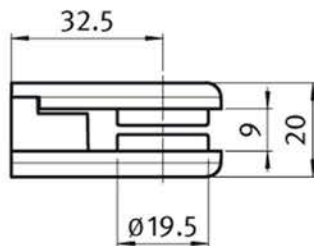
Glass Filled Nylon
Black

PC-01

Includes all necessary hardware

Glass Panel Clamp

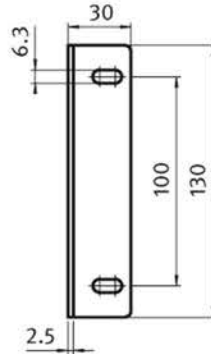
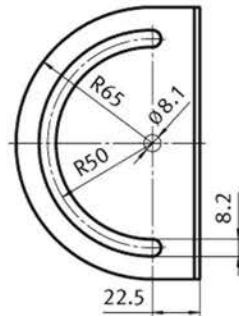
For mounting glass panels 2-9 MM thick.



Die-Cast Zinc
Silver

PB-01

Pivot Plate
Bracket

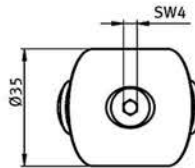
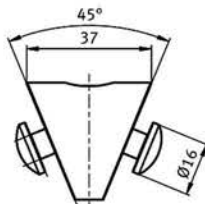


2.5MM Sheet Steel
Zinc Plated

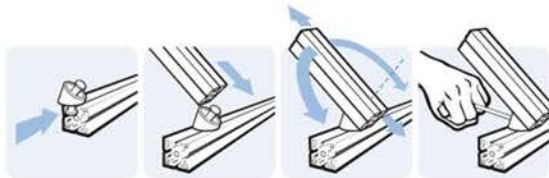
Does not include handle

AC-45

Angle
Connector, 45°



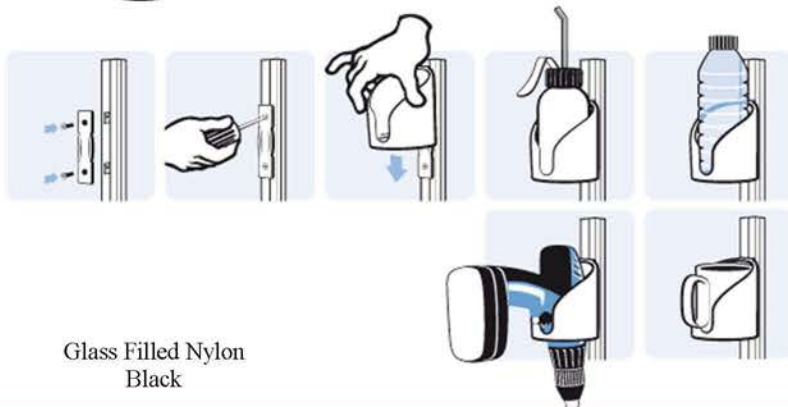
Aluminum
Clear Satin Anodized



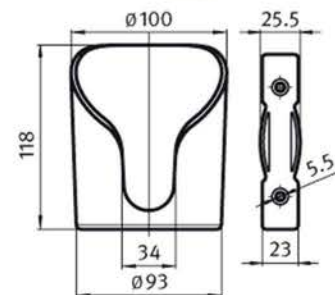
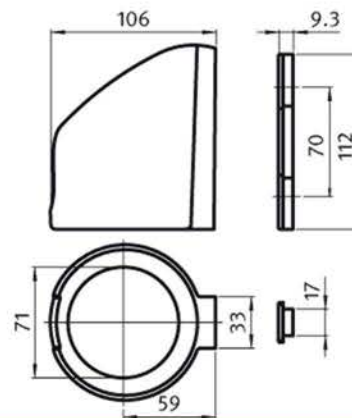
CUP/TOOL HOLDER



Part #	Description	Color
CH-01	Open Bottom	Black
CH-02	Closed Bottom	Black



Glass Filled Nylon
Black



ECONOMY T-NUTS

Part #	Description
TE-M5-1	Economy T-Nut, M5 Thread, for 1" Extrusion
TE-M6-1	Economy T-Nut, M6 Thread, for 1" Extrusion
TE-10-32-1	Economy T-Nut, 10-32 Thread, for 1" Extrusion
TE-1/4-20-1	Economy T-Nut, 1/4-20 Thread, for 1" Extrusion



Economy T-Nuts must be loaded from the end of the profile.

DROP-IN T-NUTS

Part #	Description
TD-M5-1	Drop-In T-Nut, M5 Thread, for 1" Extrusion
TD-M6-1	Drop-In T-Nut, M6 Thread, for 1" Extrusion
TD-10-32-1	Drop-In T-Nut, 8-32 Thread, for 1" Extrusion
TD-10-32-1	Drop-In T-Nut, 10-32 Thread, for 1" Extrusion
TD-1/4-20-1	Drop-In T-Nut, 1/4-20 Thread, for 1" Extrusion

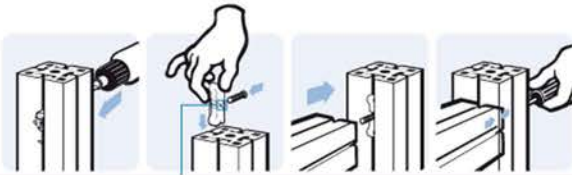


Drop-In T-Nuts can be easily inserted from any location. The spring loaded ball bearing holds the T-Nut in place during assembly.

EF-1

End Fastener

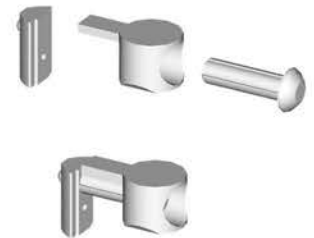
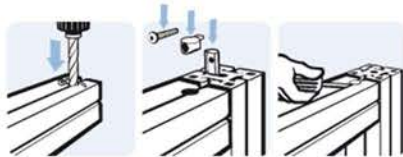
End Fasteners are used for joining Extrusions at 90° where adjustment or re-location will NOT be necessary. End Fasteners are keyed to prevent rotation. Metric Hardware Included.



AF-1

Adjustable Fastener

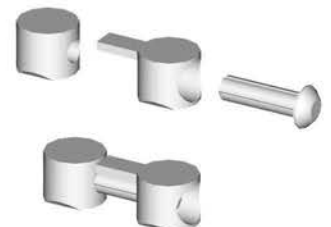
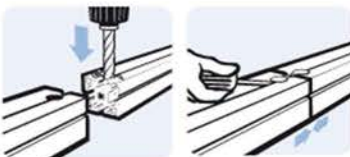
The Adjustable Fastener is used for joining Extrusions at 90° where adjustment or re-location will be necessary. Adjustable Fasteners are keyed to prevent rotation. Metric Hardware Included.



BF-1

Butt Fastener

The Butt Fastener is used for joining Extrusions In-Line or End-to-End. Metric Hardware Included.



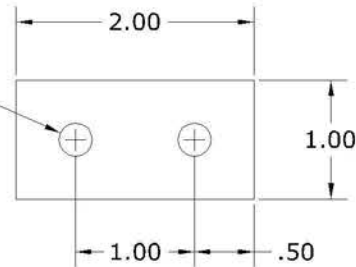
1 X 1 BRACKETS

JP-1-2

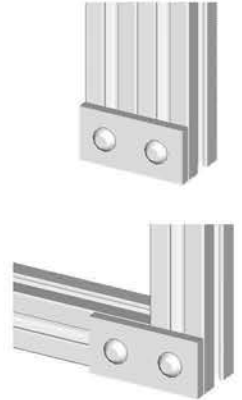
1" Joining Plate,
2-Hole



Ø9/32 THRU
(2) HOLES



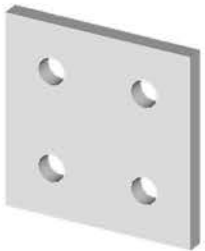
Recommended Hardware:
TD-M6: (2)
BH-M6X12Z: (2)



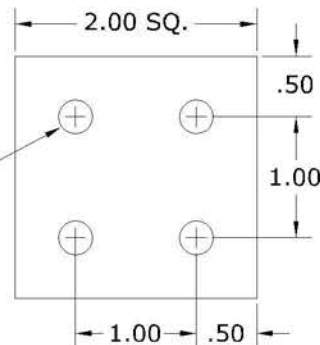
3/16" Aluminum
Clear Satin Anodized

JP-2-4

2" Joining Plate,
4-Hole



Ø9/32 THRU
(4) HOLES



Recommended Hardware:
TD-M6: (4)
BH-M6X12Z: (4)



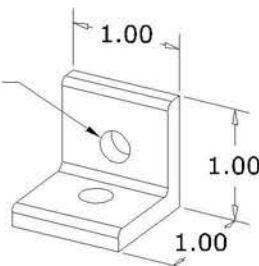
3/16" Aluminum
Clear Satin Anodized

AB-1-2

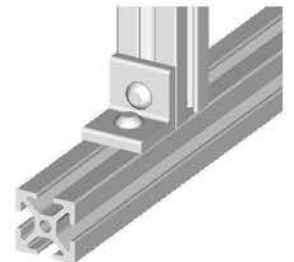
1" Angle
Bracket, 2-Hole



Ø9/32 THRU
(2) HOLES



Recommended Hardware:
TD-M6: (2)
BH-M6X12Z: (2)

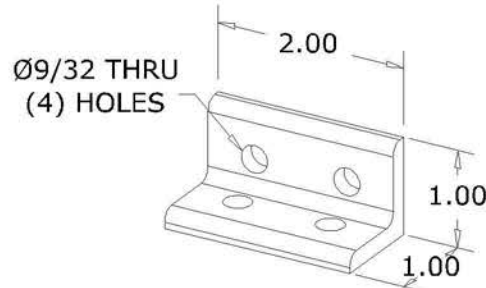


3/16" Aluminum
Clear Satin Anodized

1 X 1 BRACKETS

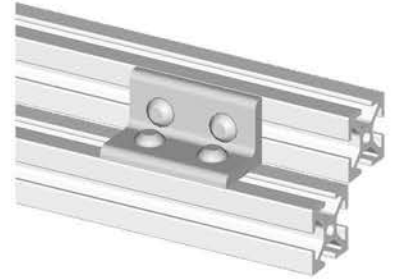
AB-1-4

1" Angle
Bracket, 4-Hole



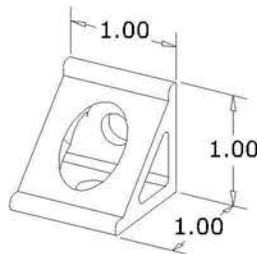
3/16" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M6: (4)
BH-M6X12Z: (4)



GB-1-2

1" Gusset
Bracket, 2-Hole



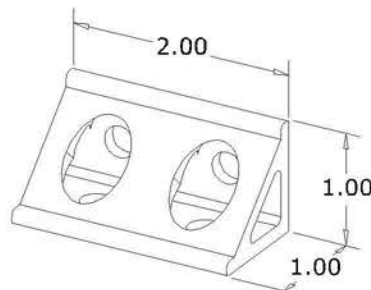
3/16" Aluminum
Clear Satin Anodized

Recommended Hardware:
TD-M6: (2)
BH-M6X12Z: (2)

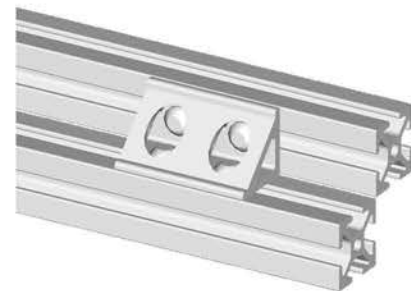


GB-1-4

1" Gusset
Bracket, 4-Hole



Recommended Hardware:
TD-M6: (2)
BH-M6X12Z: (2)

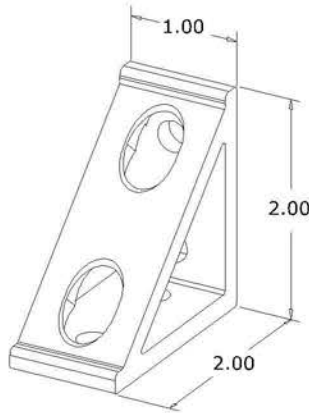


GB-2-4

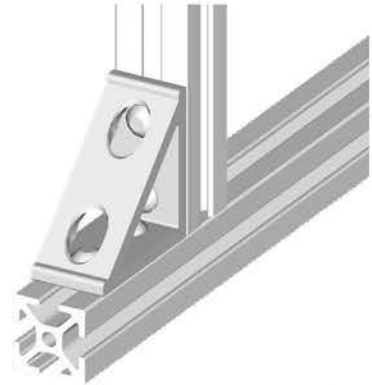
2" Gusset
Bracket, 4-Hole



3/16" Aluminum
Clear Satin Anodized



Recommended Hardware:
TD-M6: (4)
BH-M6X12Z: (4)

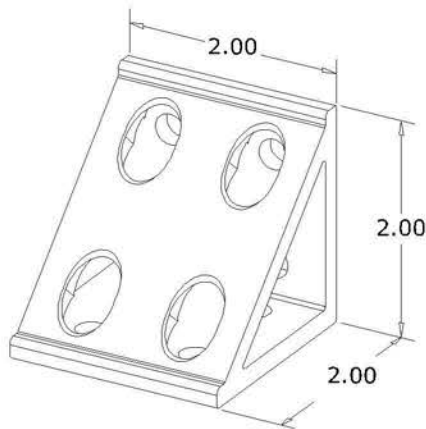


GB-2-8

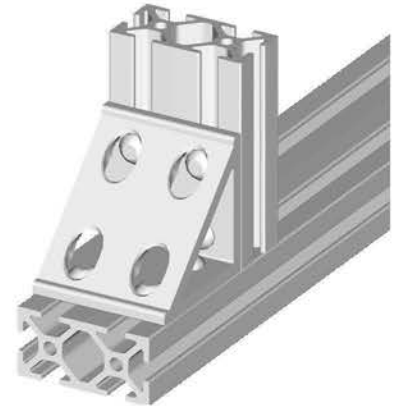
2" Gusset
Bracket, 8-Hole



3/16" Aluminum
Clear Satin Anodized



Recommended Hardware:
TD-M6: (8)
BH-M6X12Z: (8)



END CAPS

Part #	Description
EC-1	End Cap, for 1" extrusion
EC-1X2	End Cap, for 1" x 2" extrusion
EC-1X3	End Cap, for 1" x 3" extrusion
EC-2X2	End Cap, for 2" x 2" extrusion



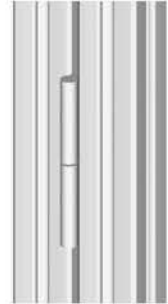
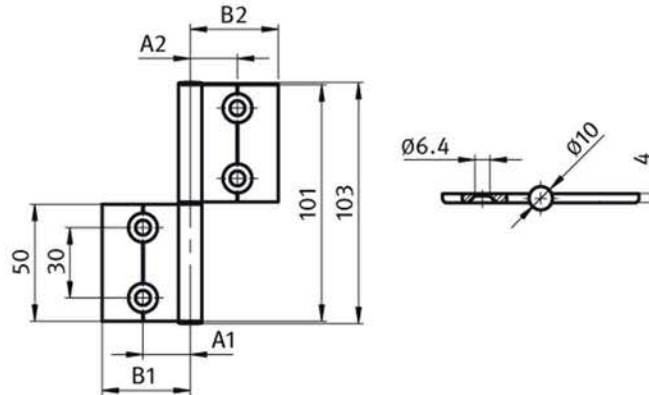
T-SLOT COVER

Part #	Description
TC-1Y	T-Slot Cover, Yellow
TC-1B	T-Slot Cover, Black



1 X 1 PARTS

Recommended Hardware:
TD-M6: (4)
FH-M6X12Z: (4)

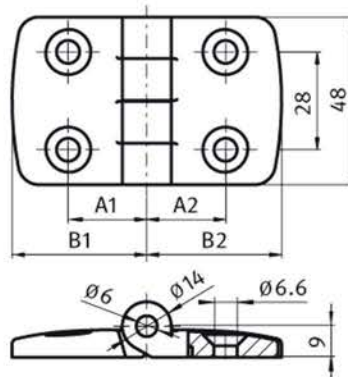


Aluminum
Clear Anodized

CONCEALED HINGES

Part #	A1	A2	B1	B2	Description
HC-1X1	17.5	17.5	28.0	28.0	1" x 1" Light Duty Hinge, Aluminum
HC-1.5X1	25.0	17.50	42.0	28.0	1-1/2" x 1" Light Duty Hinge, Aluminum
HC-45X1	27.0	17.50	47.0	28.0	45MM x 1" Light Duty Hinge, Aluminum

Recommended Hardware:
TD-M6: (4)
FH-M6X16Z: (4)



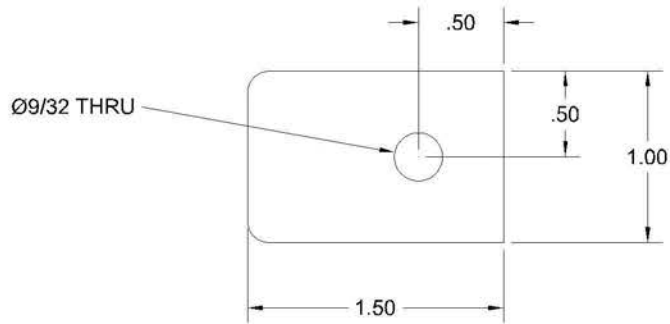
Glass Filled Nylon
Black

LIGHT DUTY HINGES

Part #	A1	A2	B1	B2	Description
HP-1X1	15.0	15.0	26.0	26.0	1" x 1" Light Duty Hinge, Plastic
HP-1.5X1	22.5	15.0	38.5	26.0	1-1/2" x 1" Light Duty Hinge, Plastic
HP-45X1	25.0	15.0	43.5	26.0	45MM x 1" Light Duty Hinge, Plastic

DS-1

1" Door Stop



Recommended Hardware:
TD-M6: (1)
BH-M6X12Z: (1)



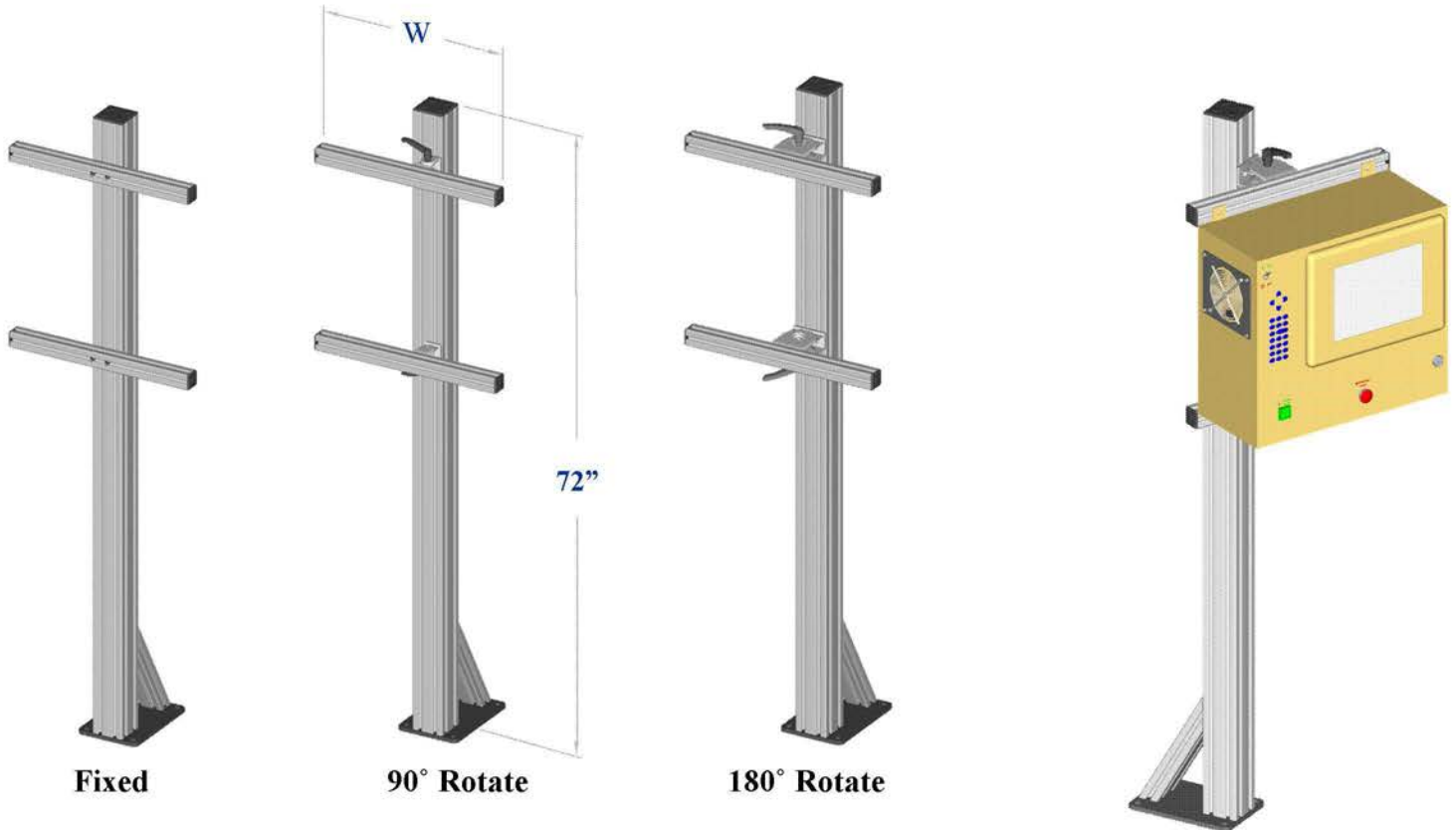
Aluminum
Clear Anodized

STANDARD ASSEMBLIES

HMI Stands

These standard HMI/Controller Stands are very cost effective and modular solutions for mounting your robot controllers and HMI's. These stands are easily adjustable to fit just about any size controller box.

- * Adjustable horizontal mounting strap sizes: **12", 18", 24"** and **30"**.
- * 90° and 180° models utilize heavy duty pivot assemblies w/ locking handles.



HMI - - 72 X W

F = Fixed
90 = 90° Rotate
180 = 180° Rotate

Example: 180° - 72" Tall x 18" Straps
HMI-180-72X18

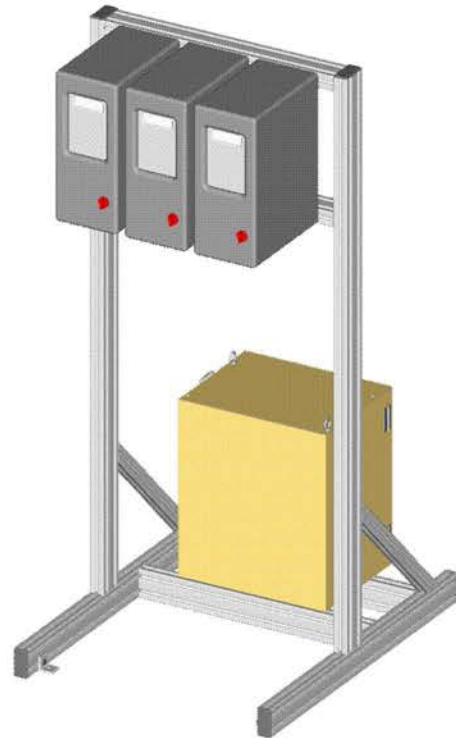
* Custom Units available
upon request

STANDARD ASSEMBLIES

Component Stands

These standard Component Stands are a very versatile solution for mounting your controllers, transformers, valve packs, etc. Adjustable spreader accommodates a variety of applications.

- * Standard Heights available: **48"**, **60"** and **72"**.
- * Standard Widths: **12"** to **48"** in **6"** Increments.
- * Includes (4) floor mounting brackets.
- * Additional Spreader Kits available. (see below)



CS - W X H

Example: 24" Wide x 60" Tall
CS-24X60

Spreader Kits

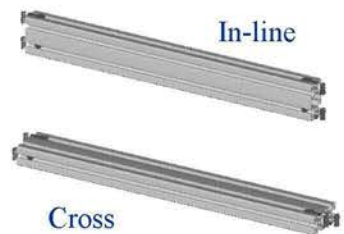
SK

-

Width of Comp. Stand

Series:

1.5 = 1-1/2" x 1-1/2" Extrusion
3I = 1-1/2" x 3" Extrusion In-Line
3C = 1-1/2" x 3" Extrusion Cross



Example: 1-1/2" x 3" Spreader
In-Line For 24" Wide Stand
SK3I-24

* Custom Units available
upon request

STANDARD ASSEMBLIES

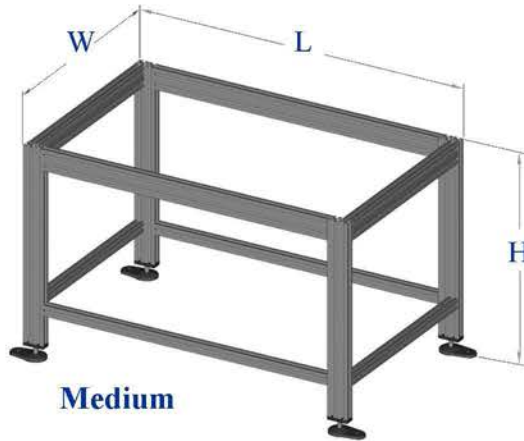
Machine Bases

Our standard light, medium, and heavy bases cover a wide range of load capacity and application requirements.

- * See chart below for available standard sizes.
- * Standard heights available: **24"**, **30"** and **36"**.
- * Width's and/or length's greater than **60"** will include an additional leg set.
- * Adjustable leveling feet w/ floor anchoring holes.
- * Light, Medium, and Heavy models (**customer specified**), are determined by top plate material, thickness, and weight distribution.
- * Light bases have a 42" maximum width and/or length.



Light



Medium



Heavy

MB - H X W X L

Series:
L = Light
M = Medium
H = Heavy

Width

Length

Size	18	24	30	36	42	48	60	72	96
18	X	X	X	X	X	X	X	X	X
24		X	X	X	X	X	X	X	X
30			X	X	X	X	X	X	X
36				X	X	X	X	X	X
42					X	X	X	X	X
48						X	X	X	X
60							X	X	X

Example: Medium, 30" Tall x
24" Wide x 48" Long
MBM-30X24X48

Light:

Legs: 1-1/2" x 1-1/2" Standard
Upper Spreaders: 1-1/2" x 1-1/2" Standard
Lower Spreaders: 1-1/2" x 1-1/2" Standard

Medium:

Legs: 1-1/2" x 3" Standard
Upper Spreaders: 1-1/2" x 3" Standard
Lower Spreaders: 1-1/2" x 1-1/2" Standard

Heavy:

Legs: 3" x 3" Standard
Upper Spreaders: 1-1/2" x 3" Heavy
Lower Spreaders: 1-1/2" x 3" Standard

Standard and Heavy extrusions are utilized to obtain the most cost effective construction without compromising structural integrity.

* **Custom Units available upon request**

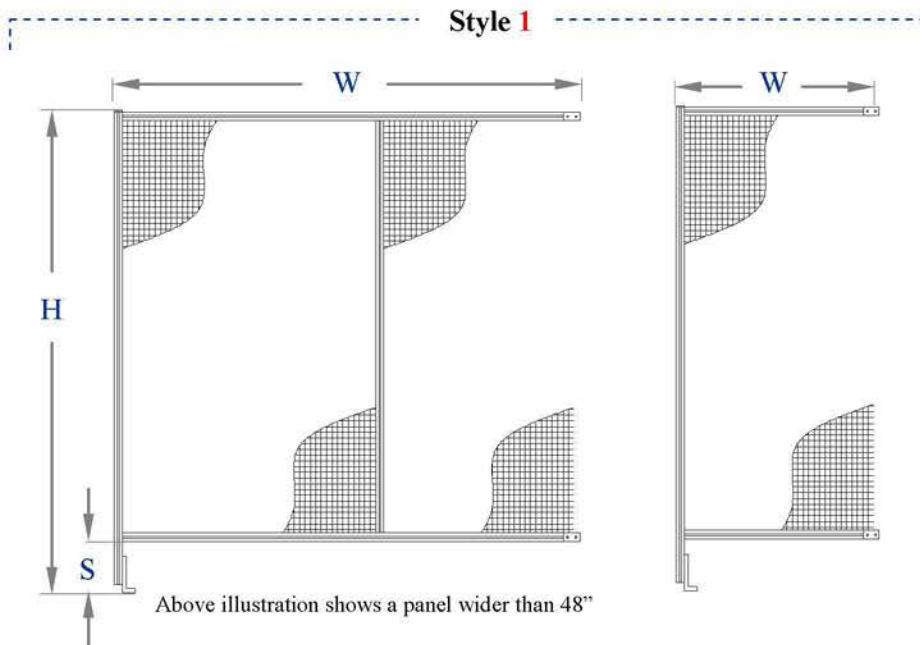
STANDARD ASSEMBLIES

Guarding Panels

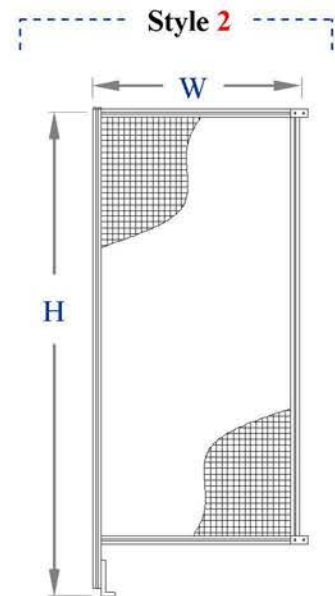
Our standard Guarding Panels allow you to construct perimeter guards without CAD drawings, cutting, welding, grinding or painting. The combination of guard configurations are virtually limitless and easily modified.

The panels are constructed using 45MM sq. extrusion. Panel materials are 1/4" clear, 1" sq. 12 Ga. PVC coated mesh in black or yellow. Includes yellow T-slot cover and all necessary hardware for panel to panel fastening.

* Standard Heights: 72", 84" and 96" * Standard Widths: 12" to 96" in 6" Increments * Standard Sweeps: 9" or 12"



Example: Style 1, 96" Tall x 36" Wide
9" Sweep - **SG1-96X36X9-B-L**



Example: Style 2, 96" Tall x 36" Wide
9" Sweep - **SG2-96X36X9-B-L**

SG - **H** X **W** X **S** -

Style: 1, 2

Panel Material:
B = Black Mesh
C = Clear

Foot Style:
L = "L" Foot
B = Base Plate Foot

"L" Foot



Base Plate Foot



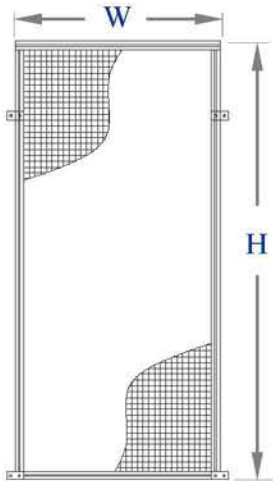
* Custom Guards available
upon request

STANDARD ASSEMBLIES

Guarding Panels

Posts & Panels

The "Post/Panel" style of guarding allows you to be very rough with the overall size and configuration of your guard. This style of guarding also allows for the easiest re-design and re-configurable of standard guard panels and posts.



Note: Height & Width
in 1" Increments

PA - H X W -

Panel Material:
B = Black Mesh
Y = Yellow Mesh
C = Clear

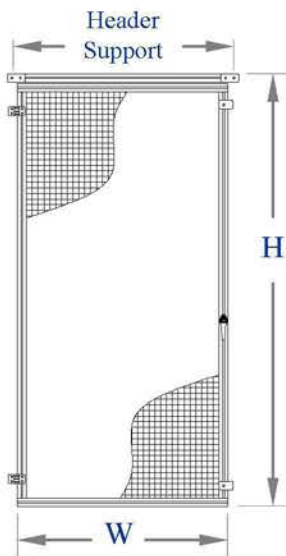
PO - -
72 = 72" Tall
84 = 84" Tall
96 = 96" Tall

Foot Style:
L = "L" Foot
B = Base Plate Foot



Example: 96" Post
PO-96-B

Doors



D - H X W -

Panel Material:
B = Black Mesh
Y = Yellow Mesh
C = Clear

Standard Widths:
W = 24", 30" and 36"

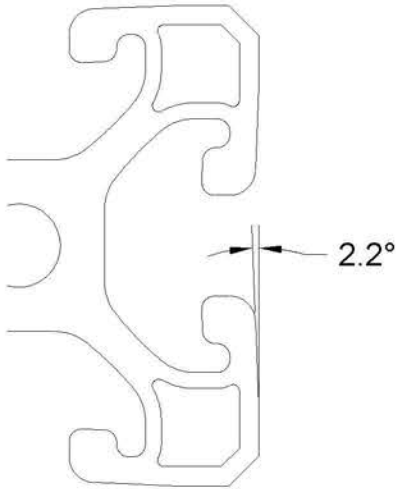
Example: 36" Door for 96"
High Guard w/ 9" Sweep
D-87X36-B

Note: Door height = overall
height minus sweep.

*** Custom Guards available
upon request**

ASSEMBLY/ MACHINING

Torque Specifications



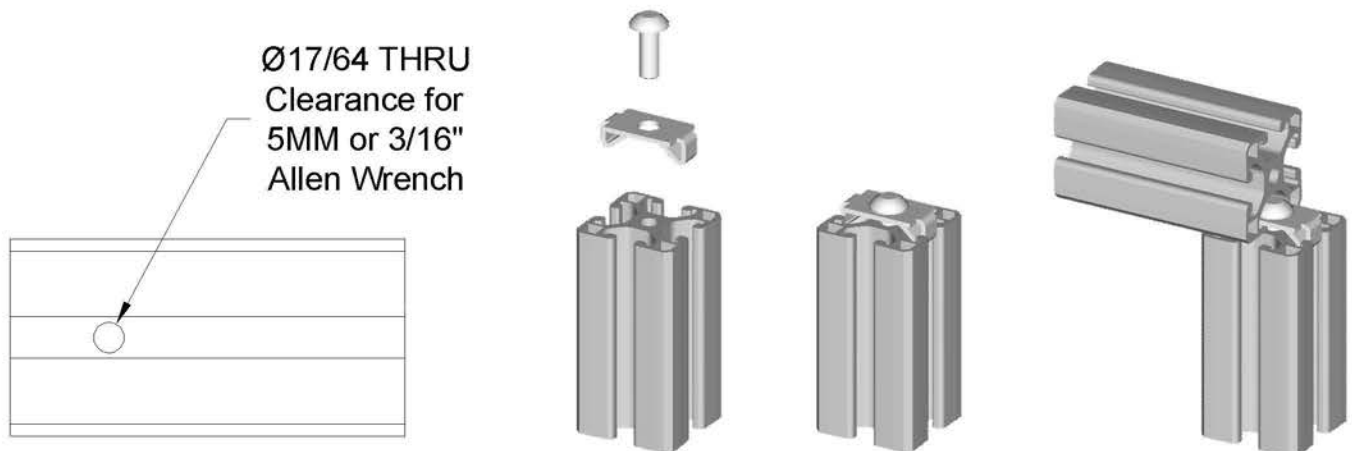
Below is a list of the torque required to engage the locking feature that is built into all of our extrusion. This feature prevents our fasteners from loosening, even under heavy vibration.

TO ENGAGE LOCKING FEATURE

Fastener Description	Minimum Torque	Maximum Torque
M8x1.25 BHCS	15 Ft./Lbs	20 Ft./Lbs
T-Bolt w/ Hex Nut	20 Ft./Lbs	25 Ft./Lbs
Adjustable Fastener	17 Ft./Lbs	22 Ft./Lbs
M6x1.0 SHCS	12 Ft./Lbs	17 Ft./Lbs
End Fastener, 1x1	13 Ft./Lbs	18 Ft./Lbs.

End Fastener Assembly

The End Fastener requires an access hole in one piece and a tap at the end of the adjoining piece. This is the most economical joining method.

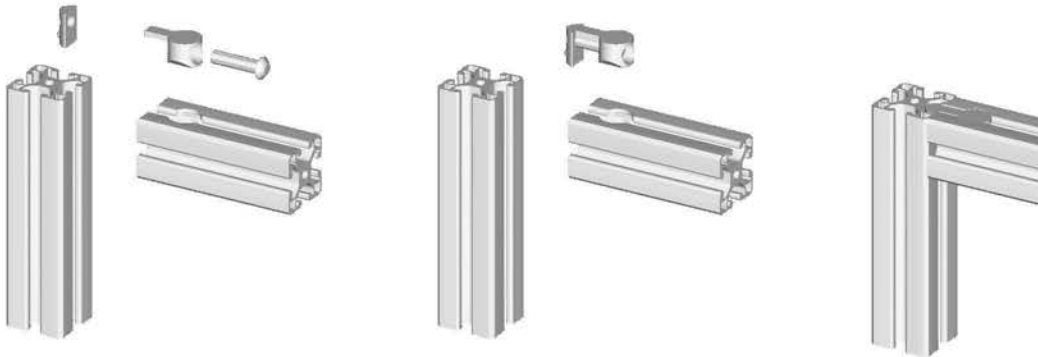
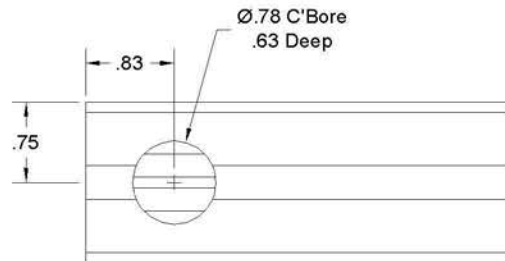


DR-17/64

17/64 Dia. Drill Bit

ASSEMBLY/ MACHINING

Adjustable Fastener Assembly/Machining

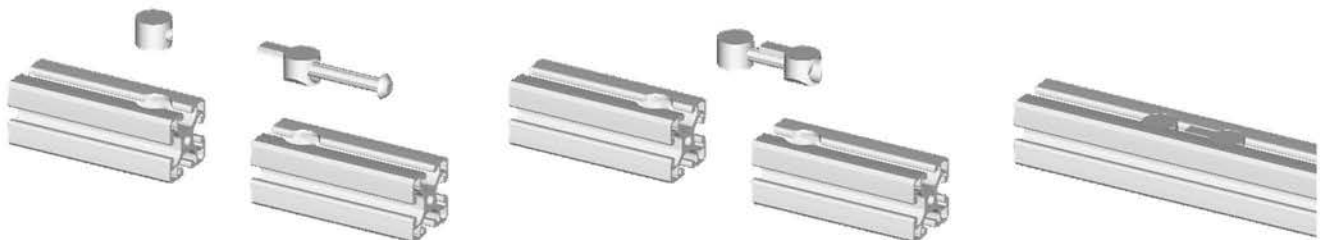
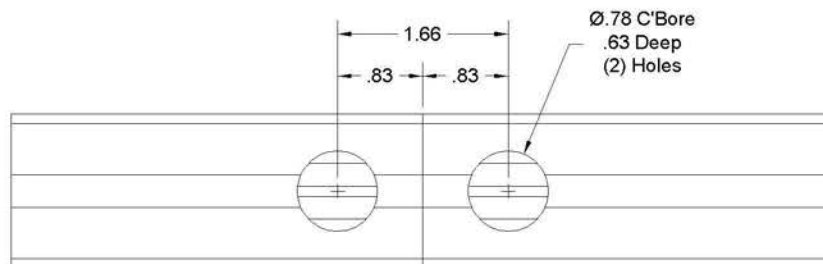


DR-AF

25/32 Dia. Adjustable Fastener Drill Bit



Butt Fastener Assembly/Machining

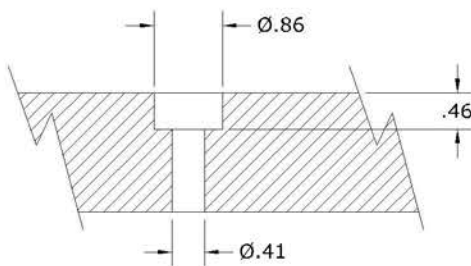


DR-AF

25/32 Dia. Adjustable Fastener Drill Bit



L-Handle and T-Handle Machining/Assembly



DR-55/64

55/64 Dia. Drill Bit

DR-13/32

13/32 Dia. Drill Bit

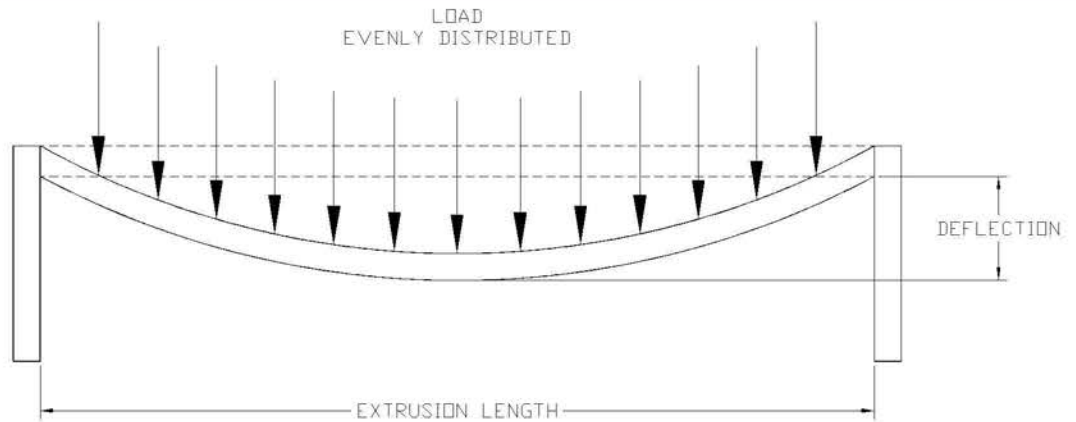
Extrusion Machining

MACHINING SERVICES

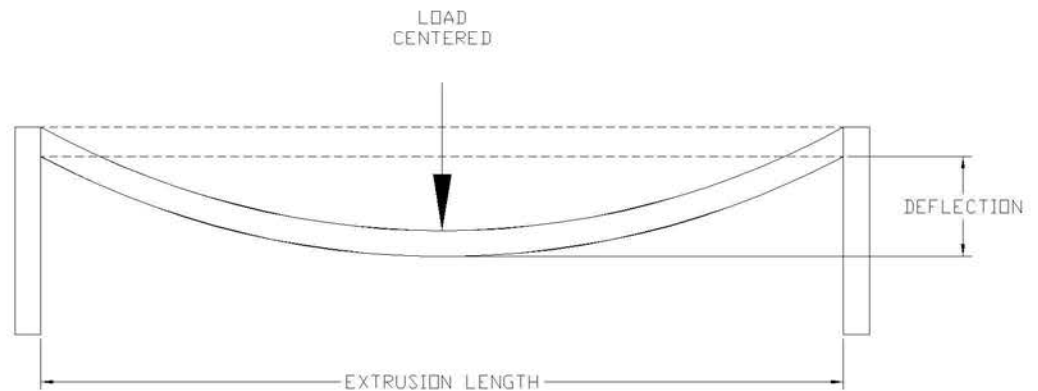
Part#	U/M	Description
MS-1	Ea.	Saw Cut
MS-2	Ea.	17/64 Dia. Hole
MS-3	Ea.	Tapped End
MS-4	Ea.	Adjustable Fastener Hole
MS-5	Ea.	Counter Bore
MS-6	Ea.	Angled Cut
MS-7	Linear/In	Mesh Panel Cut
MS-8	Linear/In	Solid Panel Cut

DEFLECTIONS

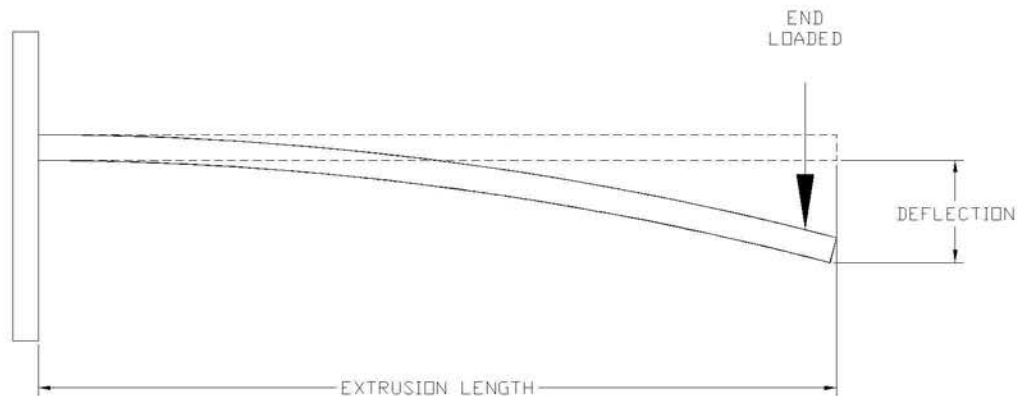
$$\frac{5L^3 * W}{384 * E * I} = D$$



$$\frac{L^3 * W}{48 * E * I} = D$$



$$\frac{L^3 * W}{3 * E * I} = D$$



L = Length, in inches

W = Load, in pounds

E = Modulus of Elasticity, 10,200,000

I = Moment of Inertia

D = Deflection, in inches



INDEX

PART NUMBER	ITEM DESCRIPTION	PAGE #
AB-1-2	Angle Brkt, 1", 2-Hole	66
AB-1-4	Angle Brkt, 1", 4-Hole	66
AB-1.5-1S	Angle Brkt, 1-1/2", Slotted	21
AB-1.5-2	Angle Brkt, 1-1/2", 2 Hole	21
AB-1.5-4	Angle Brkt, 1-1/2", 4 Hole	21
AB-1.5-6	Angle Brkt, 1-1/2", 6 Hole	24
AB-1.5-8	Angle Brkt, 1-1/2", 8 Hole	24
AB-1.5x3-3	Angle Brkt, 1-1/2"x3, 3 Hole	23
AB-1.5X3-6	Angle Brkt, 1-1/2"x3", 6 Hole	23
AB-3-16	Angle Brkt, 3", 16 Hole	24
AB-3-4	Angle Brkt, 3", 4 Hole	22
AB-3-8	Angle Brkt, 3", 8 Hole	22
AB-45-2	Angle Brkt, 45mm, 2-Hole	25
AB-45-1S	Angle Brkt, 45mm, 1Hole, 1Slot	
AB-45-4	Angle Brkt, 45mm, 4-Hole	25
ADF-1.5	Light Duty Adjustable Foot	41
ADF-45	45mm Light Duty Adj. Foot	41
AF-1	Adjustable Fastener, 1" x 1"	65
AF-1.5	Adjustable Fastener	4
AP-30	Angle Plate, 30 Deg.	20
AP-45	Angle Plate, 45 Deg.	20
AP-60	Angle Plate, 60 Deg.	20
BF-1	Butt Fastener 1" x 1"	65
BF-1.5	Butt Fastener, 1-1/2"	4
BF-1.5-45	Butt Fastener, 1-1/2", 45 Deg	4
BH-1/4-20X1/2Z	1/4-20 x 1/2" BHCS, Zinc	8
BH-1/4-20X1Z	1/4-20 x 1" BHCS, Zinc	8
BH-1/4-20X3/4Z	1/4-20 x 3/4" BHCS, Zinc	8
BH-1/4-20X5/8Z	1/4-20 x 5/8" BHCS, Zinc	8
BH-5/16-18X1-1/4Z	5/16-18 x 1-1/4" BHCS, Zinc	8
BH-5/16-18X1/2Z	5/16-18 x 1/2" BHCS, Zinc	8
BH-5/16-18X1Z	5/16-18 x 1" BHCS, Zinc	8
BH-5/16-18X3/4Z	5/16-18 x 3/4" BHCS, Zinc	8
BH-5/16-18X5/8Z	5/16-18 x 5/8" BHCS, Zinc	8
BH-M6X12Z	M6 x 12mm BHCS, Zinc	7
BH-M6X16Z	M6 x 16mm BHCS, Zinc	7
BH-M6X20Z	M6 x 20mm BHCS, Zinc	7
BH-M6X25Z	M6 x 25mm BHCS, Zinc	7
BH-M8X12Z	M8 x 12mm BHCS, Zinc	7
BH-M8X16Z	M8 x 16mm BHCS, Zinc	7
BH-M8X20Z	M8 x 20mm BHCS, Zinc	7
BH-M8X25Z	M8 x 25mm BHCS, Zinc	7
BH-M8X30Z	M8 x 30mm BHCS, Zinc	7
BN-M8	Barrel Nut, M8	4
BP-1.5X3-5/8-11	Base Plate, 5/8-11	47
BP-1.5X3-M16	Base Plate, M16	47
BP-3X3-5/8-11	Base Plate, 5/8-11	47
BP-3X3-M16	Base Plate, M16	47
BPF-1.5	Base Plate Foot, 1-1/2"x 1-1/2"	40
BPF-1.5C	Casted Base Plate Foot, 1-1/2"	42
BPF-1.5X3	Base Plate Assembly	41

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C-4R	4" Dia. Rigid Caster, Med. Duty	52
C-4R-H	4" Dia. Rigid Caster, Hvy. Duty	53
C-4S	4" Dia. Swivel Caster, Med Duty	52
C-4S-TL	4" Dia. Swivel, TL, Med. Duty	52
C-4S-TL-H	4" Dia. Swivel, TL, Hvy. Duty	53
C-5R	5" Dia. Rigid Caster, Med. Duty	52
C-5R-H	5" Dia. Rigid Caster, Hvy Duty	53
C-5S-TL	5" Dia. Swivel, TL, Med. Duty	52
C-5S-TL-H	5" Dia. Swivel, TL, Hvy Duty	53
C-6R-H	6" Dia. Rigid Caster, Hvy Duty	53
C-6S-TL-H	6" Dia. Swivel, TL, Hvy Duty	53
CB-01	Cable Tie Block	61
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CH-01	Cup/Tool Holder, Open	64
CH-02	Cup/Tool Holder, Closed	64
CP-3-4	Corner Plate, 3", 4 Hole	15
CP-4.5-5	Corner Plate, 4-1/2", 5 Hole	15
CP-4.5-7	Corner Plate, 4-1/2", 7 Hole	16
CP-6-12	Corner Plate, 6", 12 Hole	16
CP-6-7	Corner Plate, 6", 7 Hole	15
CR-4.5-7	4-1/2" Cross Plate, 7-Hole	19
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DH-01	Small Handle	33
DH-02-142	142mm Bridge Handle	33
DH-02-170	170mm Bridge Handle	33
DH-03	Offset Handle	34
DH-04C	"L" Handle, CW To Open	34
DH-04C-L	"L" Handle, CW To Open w/Lock	34
DH-04CC	"L" Handle, CCW To Open	34
DH-04CC-L	"L" Handle, CCW To Open w/Lock	34
DH-05T	"T" Handle	34
DH-05T-L	"T" Handle, w/ Lock	34
DH-SDR	Sliding Door Roller	38
DH-SR144	Sliding Door Rail, 144"	38
DH-SR192	Sliding Door Rail, 192"	38
DH-SR36	Sliding Door Rail, 36"	38
DH-SR96	Sliding Door Rail, 96"	38
DL-01	Sliding Deadbolt Latch	36
DL-02	Magnetic Latch	35
DL-02B	Magnetic Latch Brkt/Hardware	36
DL-03	Ball Catch, Latch	35
DL-03B	Ball Catch Bracket/Hardware	36
DR-13/32	13/32" Dia. Drill Bit	78
DR-55/64	55/64" Dia. Drill Bit	78
DS-1	Door Stop, 1"	70
DS-1.5	Door Stop, 1-1/2"	33
EC-1	1" x 1", End Cap	68
EC-1.5	1-1/2" x 1-1/2", End Cap	60

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EC-1X2	1" x 2", End Cap	68
EC-1X3	1" x 3", End Cap	68
EC-3X3	3" x 3", End Cap	60
EC-45	45mm x 45mm, End Cap	60
EC-45X90	45mm x 90mm, End Cap	60
EF-1	End Fastener, 1"	65
EF-1.5	End Fastener, 1-1/2"	4
EX-1	1" x 1" Extrusion	1
EX-1.5	1-1/2" x 1-1/2" Extrusion	2
EX-1.5X3	1-1/2" x 3" Extrusion	2
EX-1X2	1" x 2" Extrusion	1
EX-2	2" x 2" Extrusion	1
EX-3	3" x 3" Extrusion	2
EX-45	45mm x 45mm Extrusion	3
EX-45X90	45mm x 90mm Extrusion	3
FH-1/4-20X1/2Z	1/4-20 x 1/2" FHCS, Zinc	8
FH-1/4-20X1Z	1/4-20 x 1" FHCS, Zinc	8
FH-1/4-20X3/4Z	1/4-20 x 3/4" FHCS, Zinc	8
FH-1/4-20X5/8Z	1/4-20 x 5/8" FHCS, Zinc	8
FH-5/16-18X1-1/4Z	5/16-18 x 1-1/4" FHCS, Zinc	8
FH-5/16-18X1/2Z	5/16-18 x 1/2" FHCS, Zinc	8
FH-5/16-18X1Z	5/16-18 x 1" FHCS, Zinc	8
FH-5/16-18X3/4Z	5/16-18 x 3/4" FHCS, Zinc	8
FH-5/16-18X5/8Z	5/16-18 x 5/8" FHCS, Zinc	8
FH-M6X12Z	M6 x 12mm FHCS, Zinc	7
FH-M6X16Z	M6 x 16mm FHCS, Zinc	7
FH-M6X20Z	M6 x 20mm FHCS, Zinc	7
FH-M6X25Z	M6 x 25mm FHCS, Zinc	7
FH-M8X12Z	M8 x 12mm FHCS, Zinc	7
FH-M8X16Z	M8 x 16mm FHCS, Zinc	7
FH-M8X20Z	M8 x 20mm FHCS, Zinc	7
FH-M8X25Z	M8 x 25mm FHCS, Zinc	7
FN-3/8-16	3/8-16 Flange Nut, Zinc	6
FN-5/16-18	5/16-18 Flange Nut	6
FN-M8	M8 Flange Nut, Zinc	6
GB-1-2	1" x 1" Gusset Brkt. 2 Hole	67
GB-1-4	1" x 1" Gusset Brkt. 4 Hole	67
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GB-1.5-2C	Gusset Bracket Cover, 1-1/2"	27
GB-2-4	2" x 2" Gusset Brkt. 4 Hole	68
GB-2-8	2" x 2" Gusset Brkt. 8 Hole	68
GB-3-4	Gusset Bracket, 1-1/2" x 3"	27
GB-3-4C	Gusset Bracket Cover, 1-1/2"x3"	27
GB-45-2	Gusset Bracket, 45mm	28
GB-45-2C	Gusset Brkt Cover 2-hole, 45mm	28
GB-90-4	Gusset Bracket, 45mm x 90mm	28
GB-90-4C	Gusset Brkt Cover 4-hole, 45mm	28
GB-90-8	Gusset Bracket, 90mm x 90mm	28
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GF-3X3	Heavy Duty Gusset Foot, 3x3	46

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GS-1.5-45-24	Ext. Gusset, 1-1/2", 45 D, 24"	29
GS-1.5-45-6	Ext. Gusset, 1-1/2", 45 D, 6"	29
GS-1.5X3-45-12	Ext. Gusset, 1.5"x3, 45 D, 12"	29
GS-1.5X3-45-18	Ext. Gusset, 1.5"x3, 45 D, 18"	29
GS-1.5X3-45-24	Ext. Gusset, 1.5"x3, 45 D, 24"	29
GS-1.5X3-45-6	Ext. Gusset, 1.5"x3, 45 D, 6"	29
GS-3-45-12	Ext. Gusset, 3", 45 D, 12"	29
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GS-3-45-24	Ext. Gusset, 3", 45 D, 24"	29
GS-3-45-6	Ext. Gusset, 3", 45 D, 6"	29
GS-3X1.5-45-12	Ext. Gusset, 3x1.5, 45 D, 12"	29
GS-3X1.5-45-18	Ext. Gusset, 3x1.5, 45 D, 18"	29
GS-3X1.5-45-24	Ext. Gusset, 3x1.5, 45 D, 24"	29
GS-3X1.5-45-6	Ext. Gusset, 3x1.5, 45 D, 6"	29
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HC-1.5X1.5	Concealed Hinge Assy, 1-1/2"	31
HD-1.5	1-1/2"x1-1/2" Hvy. Duty Hinge	30
HD-1.5C	1-1/2" Hvy Duty Hinge w/ Clamp	30
HD-1.5E	Hinge, Economy	30
HD-1.5X45	1-1/2" x 45mm Hvy. Duty Hinge	30
HD-1.5X45-C	1-1/2x45 Hvy Dty Hinge w/Clamp	30
HD-45	45mm x 45mm Heavy Duty Hinge	30
HD-45-C	45 x 45 Hvy. Dty Hinge w/Clamp	30
HN-1/4-20	1/4-20 Hex Nut, Zinc	9
HN-10-32	10-32 Hex Nut, Zinc	9
HN-3/8-16	3/8-16 Hex Nut, Zinc	9
HN-5/16-18	5/16 Hex Nut, Zinc	9
HN-M10	M10 Hex Nut, Zinc	9
HN-M5	M5 Hex Nut, Zinc	9
HN-M6	M6 Hex Nut, Zinc	9
HN-M8	M8 Hex Nut, Zinc	9
HP-1.5X1	1-1/2" x 1" Plastic Hinge	31
HP-1.5X1.5	1-1/2" x 1-1/2" Plastic Hinge	31
HP-1.5X45	1-1/2" x 45mm Plastic Hinge	31
HP-1X1	1" x 1" Plastic Hinge	31
HP-45X1	45mm x 1" Plastic Hinge	31
HP-45X45	45mm x 45mm Plastic Hinge	31
JN-1/4-20	1/4-20 Jam Nut	9
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JN-5/16-18	5/16-18 Jam Nut	9
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LF-1/2X5	1/2-13 x 5" Threaded Rod	49
LF-100	Leveling Pad, 99mm Dia.	50
LF-100P	Leveling Pad, 99mm Dia. w/ Pad	50
LF-120	Leveling Pad, 119mm Dia.	50
LF-120P	Leveling Pad, 119mm Dia. w/Pad	50
LF-3-1	L Foot, Aluminum	42
LF-3/4X4	3/4-10 x 4" Threaded Rod	49
LF-3/4X5	3/4-10 x 5" Threaded Rod	49
LF-3/8X1.5	3/8-16 x 1-1/2" Threaded Rod	49
LF-3/8X3	3/8-16 x 3" Threaded Rod	49
LF-3/8X5	3/8-16 x 5" Threaded Rod	49
LF-30	Leveling Pad, 30mm Dia.	50
LF-30P	Leveling Pad, 29mm Dia. w/ Pad	50
LF-40	Leveling Pad, 39mm Dia.	50
LF-40P	Leveling Pad, 39mm Dia.	50
LF-45	Leveling Pad, 44mm Dia.	50
LF-45-E	L Foot, Economy 45mm	45
LF-45L	45mm "L" Foot - Left	44
LF-45P	Leveling Pad, 44mm Dia. w/ Pad	50
LF-45R	45mm "L" Foot - Right	44
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LF-5/8X2.5	5/8-11 x 2-1/2" Threaded Rod	49
LF-5/8X4	5/8-11 x 4" Threaded Rod	49
LF-5/8X5	5/8-11 x 5" Threaded Rod	49
LF-50	Leveling Pad, 50mm Dia.	50
LF-50P	Leveling Pad, 49mm Dia. w/ Pad	50
LF-60	Leveling Pad, 59mm Dia.	50
LF-60P	Leveling Pad, 59mm Dia. w/ Pad	50
LF-80	Leveling Pad, 79mm Dia.	50
LF-80E	Leveling Foot, 80mm, Extended	51
LF-80P	Leveling Pad, 79mm Dia. w/Pad	50
LF-M10-E	M10 Economy Leveling Foot	48
LF-M10X125	M10 x 125mm Threaded Rod	49
LF-M10X45	M10 x 45mm Threaded Rod	49
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LF-M12X100	M12 x 100mm Threaded Rod	49
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LF-M14X66	M14 x 66mm Threaded Rod	49
LF-M16X100	M16 x 100mm Threaded Rod	49
LF-M16X150	M16 x 150mm Threaded Rod	49
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LF-M8X40	M8 x 40mm Threaded Rod	49
LF-M8X80	M8 x 80mm Threaded Rod	49
LN-1/4-20	1/4-20 ESNA Lock Nut	9
LN-10-32	10-32 ESNA Lock Nut	9
LN-3/8-16	3/8-16 ESNA Lock Nut	9
LN-5/16-18	5/16-18 ESNA Lock Nut	9
LN-M10	M10 ESNA Lock Nut	9
LN-M5	M5 ESNA Lock Nut	9
LN-M6	M6 ESNA Lock Nut	9
LN-M8	M8 ESNA Lock Nut	9
MB-1.5	Mesh Bracket Assy, 1-1/2"	59
MB-45	Mesh Bracket Assy, 45mm	59
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NH-M5	Hammer Nut, M5	6
NH-M6	Hammer Nut, M6	6
PA-4X8B	1/4" Black ABS	57
PA-4X8W	1/4" White ABS, 4' x 8'	57
PB-01	Pivot Angle Plate	64
PC-01	Glass Panel Clamp	63
PF-3X48X96B-K	3mm x 48 x 96 Black Komatex	57
PF-3X48X96DY-K	3mm x 48 x 96 Yellow Komatex	57
PF-3X48X96W-K	3mm x 4'x8' White Komatex	57
PF-6X4X8B-K	6mm x 4'x8' Black, Komatex	57
PF-6X4X8BL	6mm x 4'x8' Dark Blue, Sintra	57
PF-6X4X8BL-K	6mm x 4'x8' Dark Blue, Komatex	57
PF-6X4X8DG-K	6mm x 4'x8' Dark Gray, Komatex	57
PF-6X4X8DY	6mm x 4'x8' D. Yellow, Sintra	57
PF-6X4X8DY-K	6mm x 4'x8' D. Yellow, Komatex	57
PF-6X4X8G	6mm x 4'x8' Green, Sintra	57
PF-6X4X8LB-K	6mm x 4'x8' Lt. Blue, Komatex	57
PF-6X4X8LG	6mm x 4'x8' Light Gray, Sintra	57
PF-6X4X8R	6mm x 4'x8' Red, Sintra	57
PF-6X4X8W	6mm x 4'x8' White, Simapore	57
PG-8B	Panel Gasket, 8' - Black	58
PG-8BL	Panel Gasket, 8' - Blue	58
PG-8G	Panel Gasket, 8' - Gray	58
PG-8O	Panel Gasket, 8' - Orange	58
PG-8Y	Panel Gasket, 8' - Yellow	58
PJ-1	1" x 1" Pivot Joint	32
PJ-1-C	1" x 1" Pivot Joint w/ Clamp	32
PJ-1.5	1-1/2" x 1-1/2" Pivot Joint	32
PJ-1.5-C	1-1/2" Pivot Joint w/ Clamp	32
PJ-1.5X3	1-1/2" x 3" Pivot Joint	32
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PJ-45X90-C	45MM x 90MM Pivot Joint, w/Cla	23
PP-4X8B	1/4" Polycarbonate, Black, 4x8	56
PP-4X8C	1/4" Polycarbonate, Clear 4x8	56
PS-H	Panel Stiffener w/ Handle	60
PS-NH	Panel Stiffener w/o Handle	60
PW-1/2B-4X8	Wire Mesh, 1/2Black, 4x8 Sheet	56
PW-1/2Y-4X8	Wire Mesh, 1/2", Yellow, 16Ga.	56
PW-1B-48X96	Wire Mesh, 1" Black, 4x8 Sheet	56
PW-1Y-48X96	Wire Mesh 1" Yellow, 4x8 Sheet	56
RC-80	Roller Conveyor	55
RC-80-G	Roller Conveyor w/ Guide	55
RM-8	Roller Mount M8 Slot	55
RS-01	Rubber Seal w/ Adhesive	59
SB-1.5	Bi-Fold Door Pad (1.5), Set	37
SB-12.0	12.0 Dia. Sensor Mounting Brkt	63
SB-6.5	6.5 Dia. Sensor Mounting Brkt	63
SB-8.0	8.0 Dia. Sensor Mounting Brkt	63
SH-1/4-20X1/2Z	1/4-20 x 1/2 Socket Head, Zinc	8
SH-1/4-20X1Z	1/4-20 x 1 Socket Head, Zinc	8
SH-1/4-20X3/4Z	1/4-20 x 3/4 Socket Head, Zinc	8
SH-1/4-20X5/8Z	1/4-20 x 5/8 Socket Head, Zinc	8
SH-5/16-18X1-1/4Z	5/16-18 x 1-1/4 SHCS, Zinc	8
SH-5/16-18X1/2Z	5/16-18 x 1/2 SHCS, Zinc	8
SH-5/16-18X1Z	5/16-18 x 1 SHCS, Zinc	8
SH-5/16-18X3/4Z	5/16-18 x 3/4 SHCS, Zinc	8
SH-5/16-18X5/8Z	5/16-18 x 5/8 SHCS, Zinc	8
SH-M6X12Z	M6 x 12 SHCS, Zinc	7
SH-M6X16Z	M6 x 16 SHCS, Zinc	7
SH-M6X20Z	M6 x 20 SHCS, Zinc	7
SH-M6X25Z	M6 x 25 SHCS, Zinc	7
SH-M6X30Z	M6 x 30 SHCS, Zinc	7
SH-M8X12Z	M8 x 12 SHCS, Zinc	7
SH-M8X16Z	M8 x 16 SHCS, Zinc	7
SH-M8X20Z	M8 x 20 SHCS, Zinc	7
SH-M8X25Z	M8 x 25 SHCS, Zinc	7
SH-M8X30Z	M8 x 30 SHCS, Zinc	7
TB-5/16-18X.75	5/16-18 X 3/4" T-Bolt	6
TB-5/16-18X1.00	5/16-18 X 1" T-Bolt	6
TB-5/16-18X1.25	5/16-18 X 1-1/4" T-Bolt	6
TB-M8X20	M8 x 20 T-Bolt	6
TB-M8X25	M8 x 25 T-Bolt	6
TB-M8X30	M8 x 30 T-Bolt	6
TC-1B	T-Slot Cover, Black (6ft)	68
TC-1Y	T-Slot Cover, Yellow (6ft)	68
TD-1/4-20	Drop In T-Nut, 1/4-20	5
TD-1/4-20-1	Pivot T-Nut, 1/4-20	65
TD-10-32	Drop In T-Nut, 10-32	5
TD-10-32-1	Pivot T-Nut, 10-32	65

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TD-24	Drop-In T-Nut Stock, 24" Long	5
TD-3	Drop-In T-Nut Stock, 3" Long	5
TD-5/16-18	Drop In T-Nut, 5/16-18	5
TD-6	Drop-In T-Nut Stock, 6" Long	55
TD-8-32-1	Pivot T-Nut, #8-32	65
TD-9	Drop-In T-Nut Stock, 9" Long	55
TD-M4	Drop-In T-Nut, M4	5
TD-M4-100	Drop-In T-Nut, M4 (100 PK)	5
TD-M5	Drop-In T-Nut, M5	5
TD-M5-100	Drop-In T-Nut, M5 (100 PK)	55
TD-M6	Drop In T-Nut, M6	5
TD-M6-1	Drop In T-Nut, M6, 1" x 1"	65
TD-M6-100	Drop-In T-Nut, M6 (100 PK)	5
TD-M6-500	Drop-In T-Nut, M6 (500 PK)	5
TD-M8	Drop In T-Nut, M8	5
TD-M8-100	Drop-In T-Nut, M8 (100 PK)	5
TD-M8-500	Drop-In T-Nut, M8 (500 PK)	5
TE-1/4-20	Econ. T-Nut, 1/4-20	5
TE-1/4-20-1	1/4-20 Economy Nut	65
TE-10-32	Econ. T-Nut, 10-32	5
TE-10-32-1	10-32 Economy Nut	65
TE-5/16-18	Econ. T-Nut, 5/16-18	5
TE-5/16-18-100	Econ. T-Nut, 5/16-18 (100 pk)	5
TE-M5-1	Econ. T-Nut, M5, 1" x 1"	65
TE-M6	Econ. T-Nut, M6	5
TE-M6-1	Econ. T-Nut, M6, 1" x 1"	65
TE-M6-100	Econ. T-Nut, M6 (100 PK)	5
TE-M8	Econ. T-Nut, M8	5
TE-M8-100	Econ. T-Nut, M8 (100 PK)	5
TH-1/4-20	Heavy Duty T-Nut, 1/4-20	5
TH-12	Heavy Duty T-Nut Stock, 12" Lg	5
TH-24	Heavy Duty T-Nut Stock, 24" Lg	5
TH-3	Heavy Duty T-Nut Stock, 3" Lg	5
TH-5/16-18	Heavy Duty T-Nut, 5/16-18	5
TH-6	Heavy Duty T-Nut Stock, 6" Lg	5
TH-9	Heavy Duty T-Nut Stock, 9" Lg	5
TH-M6	Heavy Duty T-Nut, M6	5
TH-M8	Heavy Duty T-Nut, M8	5
TP-3-4	3" T-Plate, 4 Hole	17
TP-4.5-5	4-1/2" T-Plate, 5 Hole	17
TP-4.5-8	4-1/2" T-Plate, 8 Hole	18
TP-6-12	6" T-Plate, 12 Hole	17
TP-6-7	6" T-Plate, 7-Hole	18
TR-39	T-Slot Roller, 39mm Dia.	54
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TR-47A-45	47mm T-Slot Roller Assembly	54
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VT-01	Vinyl Edge Trim	59
WA-M8	Anti-Loss Washer	10
WF-1/4	1/4 Fender Washer, Zinc	10
WF-5/16	5/16 Fender Washer, Zinc	10
WL-1/4	1/4 Lock Washer, Zinc	10
WL-10-32	#10 Lock Washer, Zinc	10
WL-3/8	3/8 Lock Washer, Zinc	10
WL-5/16	5/16 Lock Washer, Zinc	10
WL-M10	M10 Lock Washer, Zinc	10
WL-M5	M5 Lock Washer, Zinc	10
WL-M6	M6 Lock Washer, Zinc	10
WL-M8	M8 Lock Washer, Zinc	10
WS-1/2	1/2" SAE Flat Washer, Zinc	10
WS-1/4	1/4 Flat Washer, SAE, Zinc	10
WS-10-32	#10 Flat Washer, SAE, Zinc	10
WS-3/8	3/8 Flat Washer, SAE, Zinc	10
WS-5/16	5/16 Flat Washer, SAE, Zinc	10
WS-M10	M10 Flat Washer, SAE, Zinc	10
WS-M5	M5 Flat Washer, SAE, Zinc	10
WS-M6	M6 Flat Washer, SAE, Zinc	10
WS-M8	M8 Flat Washer, SAE, Zinc	10
WU-1/4	1/4 Flat Washer USS, Zinc	10
WU-10-32	#10 Flat Washer, USS, Zinc	10
WU-3/8	3/8 Flat Washer, USS, Zinc	10
WU-5/16	5/16 Flat Washer, USS, Zinc	10
WU-M10	M10 Flat Washer, USS, Zinc	10
WU-M5	M5 Flat Washer, USS, Zinc	10
WU-M6	M6 Flat Washer, USS, Zinc	10
WU-M8	M8 Flat Washer, USS, Zinc	10



TERMS OF SALE

Damaged or Lost Freight:

Both title, and risk damage or loss, pass to the buyer upon C & C Manufacturing delivery of products to a carrier. All shipments should be carefully examined before their acceptance. Any damage or loss should be noted on the bill of lading or packing slip at the time of delivery, with the carrier being given immediate notice thereof. C & C Manufacturing will not be responsible for products damaged or lost in transit. The buyer is solely responsible for providing carriers, or C & C Manufacturing, with timely notice of any damage or loss occurring in transit, and for pursuing all claims against carriers for any such damage or loss.

Shipping Charges:

All C & C Manufacturing products are shipped F.O.B., Sterling Heights, Michigan. The Buyer is solely responsible for all freight charges. A minimum 10% fee will be added to any freight charges which C & C Manufacturing has been requested to "Prepay and Add" to its invoices. (The Buyer will be billed for all such charges and fees once C & C Manufacturing has received a final billing from the carrier.)

Acceptance of Orders/Prices:

All orders are subject to prior credit approval, and to acceptance by C & C Manufacturing. All prices are subject to change without notice, at any time prior to C & C Manufacturing's acceptance of an order.

Cancellation of Order:

Cancellation of any order after its acceptance by C & C Manufacturing will require C & C manufacturing's approval. Since most C & C Manufacturing products are manufactured to order, cancellation may entail a charge of up to 75% of C & C Manufacturing's invoice price (depending upon the products involved, their stage of completion, and other circumstances).

Payment:

All invoices are payable within their noted terms of issuance; a service charge of 1.5% per month (18% per year) will be applied to all past due accounts.

Limited Warranty/Election of Remedies:

All Products sold by C & C Manufacturing are subject to the terms of a Limited Warranty against defects in materials and workmanship, which limit the Buyer's remedies to the repair, or replacement of products determined to have been defective thereunder. The Buyer's exclusive remedies for any such loss, damage or expense associated with the purchase or use of C & C Manufacturing's products will be those set forth in such Limited Warranty.

C & C Manufacturing warrants that the products it sells, or which are sold by its authorized representatives, distributors or agents will be free from defects in material and workmanship for a period of 6 months (180 days) from the date of their delivery to purchaser. C & C Manufacturing's obligation, and purchaser's remedy under this limited warranty are limited to the repair or replacement, at C & C Manufacturing's option, of products determined to have been defective within such period.

No person, firm or corporation is authorized to alter or amend the limited warranty extended herein, or C & C Manufacturing's obligations hereunder. C & C Manufacturing **EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES OF ANY KIND, INCLUDING BUT NOT LIMITED TO EXPRESSED OR IMPLIED WARRANTIES AS TO MERCHANT-ABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.**

Election of remedies/Limitation of Liability:

Purchaser's exclusive remedies for products determined to be defective will be those set forth in the foregoing limited warranty. In no event will C & C Manufacturing be liable for ordinary, incidental or consequential damages of any kind arising out of the purchase, installation or use of its products. In all events, the aggregate liability of C & C Manufacturing to purchaser shall be limited to an amount equal to the purchase price of the product(s) upon which liability is based.

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