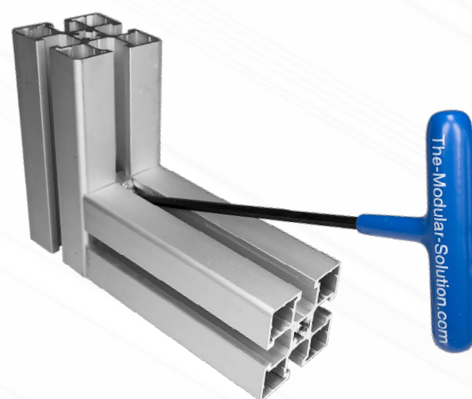
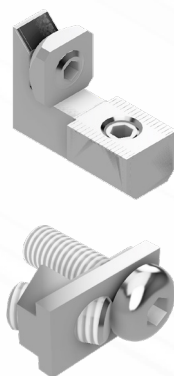
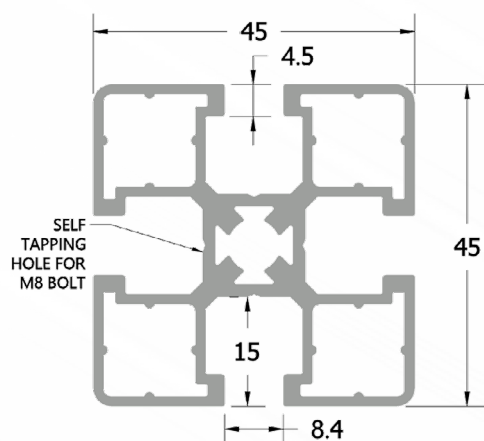




## 45 Series

Aluminum Profile System

## PARTS & COMPONENTS



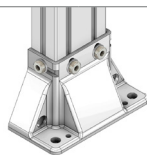
Industry Standard T-slot Profile  
Speedlock Hidden Profile Fasteners  
Extensive Range of Parts & Components  
Bulk Profile Orders  
Curved Aluminum Profile



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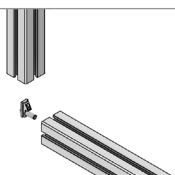
**ALUMINUM PROFILES & CURVED PROFILE**  
PG. 1-7



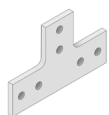
**FEET & CASTERS**  
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**MOUNTING & PNEUMATIC PLATES**  
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**HOW TO INSTALL A SPEEDLOCK**  
PG. 12



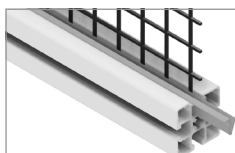
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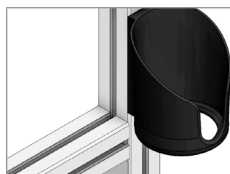
**DOOR HARDWARE**  
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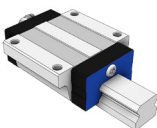
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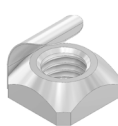
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PG. 36



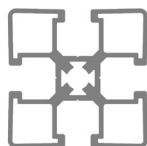
**LINEAR SYSTEMS**  
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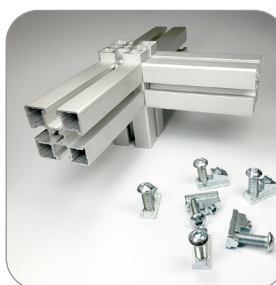
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PG. 38



**HARDWARE**  
PG. 39-42



**MODULAR  
SOLUTIONS**



## ABOUT US

Modular Solutions is an American manufacturer focused on providing our customers with innovative structural aluminum systems and solutions. Our components and engineered solutions are used by industry leading robotics and automation suppliers around the world.

Our structural aluminum components feature standardized hardware. This saves our customers the time and frustration of making sure they have the correct mounting hardware for their projects. With our vast inventory we can provide quick turnaround for cut profiles or engineered solutions.

Our exceptional staff of engineers and knowledgeable sales personnel will assist with custom engineered solutions. Our dedicated customer service agents will provide fast quotes and order processing.

Excellence is our objective. We take pride in showing our customers the advantages of working with Modular Solutions.

## WHAT SETS US APART

Modular Solutions brings products and solutions to the market that set us apart from other manufacturers. Here is just a small sample of what we have to offer:

### Speedlock Hidden Profile Fasteners:

Innovative profile fasteners which do not require any milling, drilling or tapping. They allow for quicker assembly and easy adjustments. Available in hex key, TORX, stainless steel and insertable versions. Speedlocks are another way we help save our customers time and money. *See pgs. 12-13 for more info.*

### Bulk Aluminum Orders:

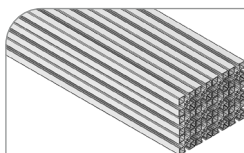
Modular Solutions offers bulk orders for customers who use profile in larger quantities. There are no cutting fees for bulk aluminum orders and they save money on shipping costs.

### Curved Aluminum:

Curved Aluminum adds an incredible amount of aesthetic appeal to robotic guarding, tables, displays/trade show cases and other structures. We have the equipment and knowhow to offer tailor-made curved aluminum solutions for your needs.



**SPEEDLOCK**



**BULK ALUMINUM**



**CURVED ALUMINUM PROFILE**

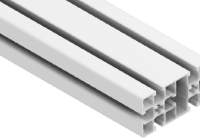
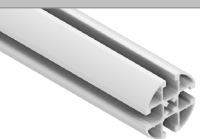


## BUY ONLINE

Need a quick price or want to easily place an order? Just visit our website.

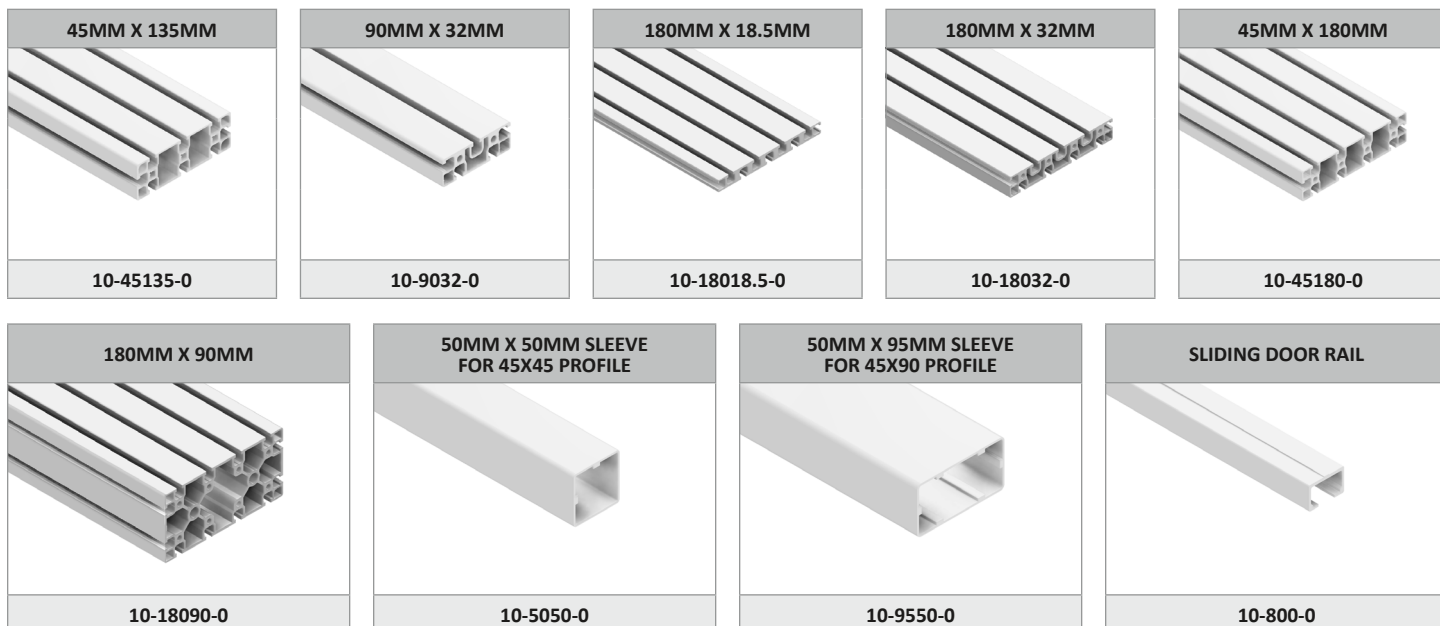
We have hundreds of part numbers, guarding, and other engineered solutions. You can also find literature, downloadable models, guarding configurators and more.

[www.The-Modular-Solution.com](http://www.The-Modular-Solution.com)

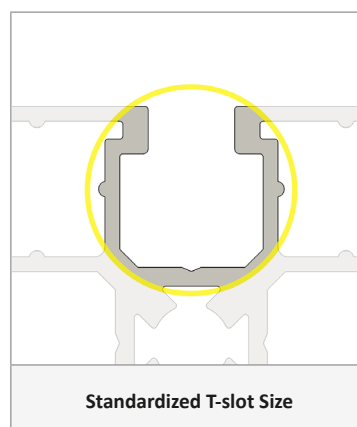
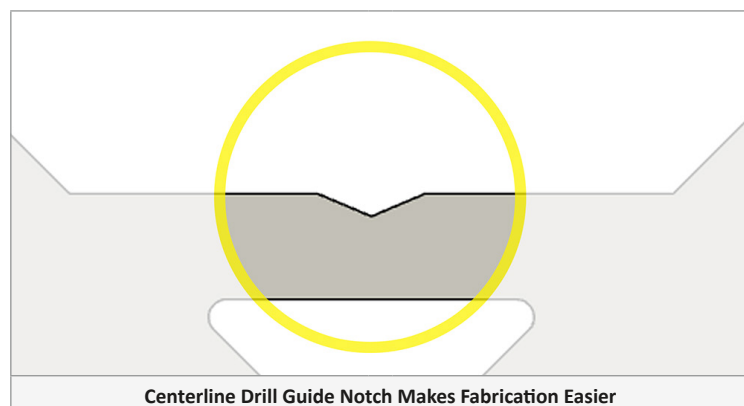
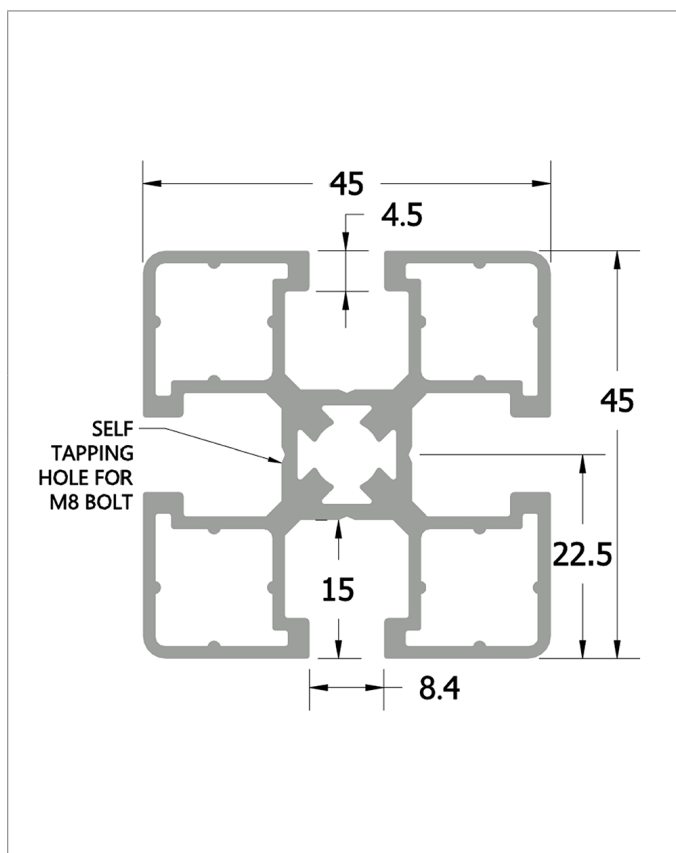


<b>45MM X 45MM</b>  <b>10-4545-0</b>	<b>45MM X 45MM HEAVY</b>  <b>10-4545H-0</b>	<b>45MM X 90MM</b>  <b>10-4590-0</b>	<b>45MM X 90MM HEAVY</b>  <b>10-4590H-0</b>	<b>90MM X 90MM</b>  <b>10-9090-0</b>
<b>90MM X 90MM HEAVY</b>  <b>10-9090H-0</b>	<b>32MM X 18.5MM</b>  <b>10-3218.5-0</b>	<b>32MM X 32MM</b>  <b>10-3232-0</b>	<b>32MM X 32MM ROUND CORNER</b>  <b>10-3232RC-0</b>	<b>45MM X 18.5MM 3-SLOTS</b>  <b>10-4518.5-0</b>
<b>45MM X 18.5MM 2-SLOTS</b>  <b>10-4518.5-7</b>	<b>45MM X 32MM</b>  <b>10-4532-0</b>	<b>45MM X 45MM MITER CORNER</b>  <b>10-4545MC-0</b>	<b>45MM X 45MM ROUND</b>  <b>10-4545R-0</b>	<b>45MM X 45MM RADIUS 45 DEG</b>  <b>10-4545R45-0</b>
<b>45MM X 45MM ROUND CORNER</b>  <b>10-4545RC-0</b>	<b>45MM X 45MM 1 SMOOTH SIDE</b>  <b>10-4545S1-0</b>	<b>45MM X 45MM 2 SMOOTH SIDES ADJACENT</b>  <b>10-4545S2A-0</b>	<b>45MM X 45MM 2 SMOOTH SIDES INLINE</b>  <b>10-4545S2I-0</b>	<b>45MM X 45MM 4 SMOOTH SIDES TEAR AWAY</b>  <b>10-4545S4-0</b>
<b>45MM X 90MM W/ 4 SMOOTH SIDES TEAR AWAY</b>  <b>10-4590S4-0</b>	<b>90MM X 18.5MM</b>  <b>10-9018.5-0</b>	<b>90MM X 90MM X 45MM CORNER POST</b>  <b>10-909045C-0</b>	<b>90MM X 90MM ROUND CORNER</b>  <b>10-9090RC-0</b>	<b>90 X 90 W/ 4 SMOOTH SIDES TEAR AWAY</b>  <b>10-9090S4-0</b>









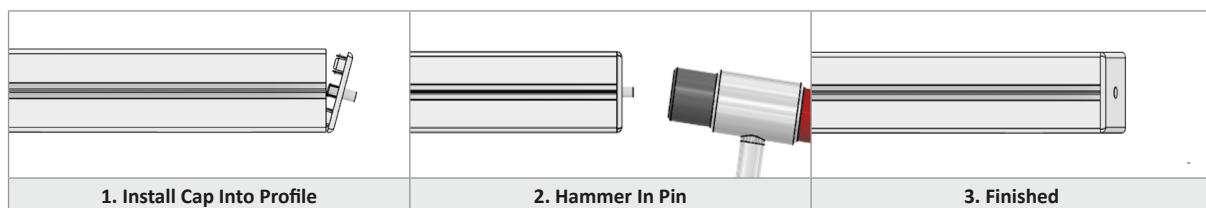
## KEY FEATURES OF OUR PROFILES



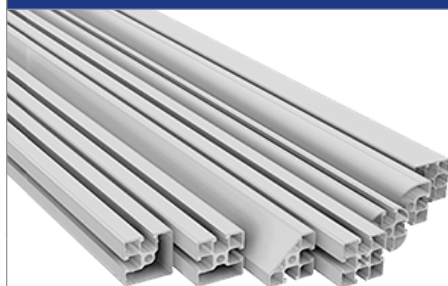
## PROFILE END CAPS

									
PROFILE #	DESCRIPTION	LIGHT GRAY CAP		BLACK CAP		GRAY CAP		ALUMINUM CAP W/ S.S. SCREWS	
10-4545-0	45MM X 45MM	60-010-2		60-010-1		60-010-0		60-010-5	
10-4545H-0	45MM X 45MM Heavy	60-010-2		60-010-1		60-010-0		60-010-5	
10-4590-0	45MM X 90MM	60-020-2		60-020-1		60-020-0		60-020-5	
10-4590H-0	45MM X 45MM Heavy	60-020-2		60-020-1		60-020-0		60-020-5	
10-9090-0	90MM X 90MM	60-030-2		60-030-1		60-030-0		60-030-5	
10-9090H-0	90MM X 90MM Heavy	60-030-2		60-030-1		60-030-0		60-030-5	
10-3218.5-0	32MM X 18.5MM	60-040-2		60-040-1					
10-3232-0	32MM X 32MM	60-060-2		60-060-1				60-060-5	
10-3232RC-0	32MM X 32MM Round Corner	60-220-2		60-220-1					
10-45135-0	45MM X 135MM	60-140-2		60-140-1					
10-4518.5-0	45MM X 18.5MM 3-Slots	60-050-2		60-050-1					
10-4518.5-7	45MM X 18.5MM 2-Slots	60-050-2		60-050-1					
10-45180-0	45MM X 180MM	60-150-2		60-150-1					
10-4532-0	45MM X 32MM	60-070-2		60-070-1				60-070-5	
10-4545MC-0	45MM X 45MM Miter Corner	60-090-2		60-090-1					
10-4545R-0	45MM X 45MM Round	60-290-2		60-290-1					
10-4545R45-0	45MM X 45MM 45 Deg Round	60-230-2		60-230-1				60-230-5	
10-4545RC-0	45MM X 45MM Round Corner	60-120-2		60-120-1					
10-4545S1-0	45MM X 45MM 1 Smooth Side	60-010-2		60-010-1		60-010-0		60-010-5	
10-4545S2A-0	45MM X 45MM 2 Smooth Sides Adjacent	60-010-2		60-010-1		60-010-0		60-010-5	
10-4545S2I-0	45MM X 45MM 2 Smooth Sides Inline	60-010-2		60-010-1		60-010-0		60-010-5	
10-4545S4-0	45MM X 45MM Smooth Sides-Tear Away	60-010-2		60-010-1		60-010-0		60-010-5	
10-4590S4-0	45MM X 90MM Smooth Sides-Tear Away	60-020-2		60-020-1		60-020-0		60-020-5	
10-9018.5-0	90MM X 18.5MM	60-100-2		60-100-1					
10-9032-0	90MM X 32MM	60-210-2		60-210-1					
10-9090RC-0	90MM X 90MM Round Corner	60-190-2		60-190-1					
10-9090S4-0	90MM X 90MM Smooth Sides-Tear Away	60-030-2		60-030-1		60-030-0		60-030-5	
10-18018.5-0	180MM X 18.5MM	60-110-2		60-110-1					
10-18032-0	180MM X 32MM	60-180-2		60-180-1					
10-18090-0	180MM X 90MM	60-030-2 (Qty 2)		60-030-1 (Qty 2)					

How to  
Install a Cap  
With Pin



## GENERAL



Material: ENAW-6063 T66 Aluminum Alloy

Material: ENAW-6060 T5/T6 Aluminum Alloy

Specific Weight: 2.7 G / CM<sup>3</sup>

Specific Weight: 2.70 G / CM<sup>3</sup>

Modulus of Elasticity: E: 70000 N/MM<sup>2</sup>

Modulus of Elasticity: E: 68000 N/MM<sup>2</sup>

Shear Modulus: G: 27000 N/MM<sup>2</sup>

Shear Modulus: G: 26000 N/MM<sup>2</sup>

Expansion Hardness: CA. 75 HB 2.5 / 187.5

Expansion Hardness: CA. 70 HB 2.5 / 187.5

Anodization Layer Thickness: CA. 10 μ

Anodization Layer Thickness: CA. 10 μ

## CHEMICAL COMPOSITION

Alloy	Al	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others
6063 T6	Balance	0.20-0.6	- 0.35	Max 0.10	Max 0.10	0.45-0.9	Max 0.10	Max 0.10	Max 0.10	0.05-0.15
6060 T5/T6	Balance	0.3-0.6	0.1-0.3	Max 0.10	Max 0.10	0.35-0.6	Max 0.05	Max 0.15	Max 0.10	0.05-0.15

## MECHANICAL PROPERTIES

Alloy	Fatigue Endurance Limit [MPa]	Yield Strength [MPa]	Tensile Strength [MPa]	Sheer Strength [MPa]	Hardness Brinell HB
6063 T6	68.9	214	241	152	73
6060 T5/T6	70	190	220	130	70

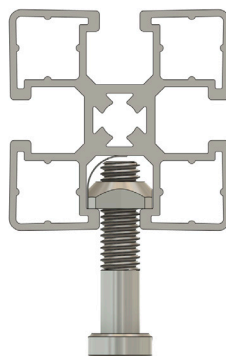
## OTHER

The following are the suitability ratings from 1 (Excellent) to 6 (Not Advisable)

Weldability	Gas: 3 TIG: 2 MIG: 2
Machining Temper Characteristic	2
Coating Properties	Hard Protecting Anodizing: 1 Decorative Bright Color Anodizing: 2
Corrosion Resistance	General: 1 Marine: 2

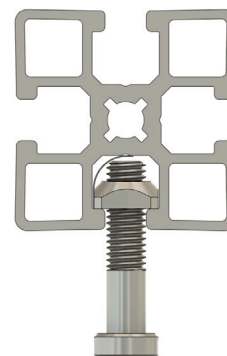
## LOAD CAPACITY

### STANDARD PROFILE



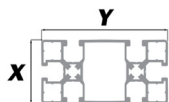
F = 4000 N

### HEAVY PROFILE



F = 6000 N

## PROFILE TECHNICAL DATA

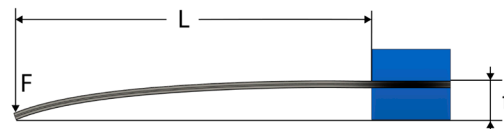


Part Number	X (MM)	Y (MM)	Weight (KG/M)	Ix (CM <sup>4</sup> )	Iy (CM <sup>4</sup> )	Wx (CM <sup>3</sup> )	Wy (CM <sup>3</sup> )	Alloy
10-4545-0	45	45	1.46	9.69	9.69	4.31	4.31	6063
10-4545H-0	45	45	1.81	12.39	12.39	5.51	5.51	6063
10-4590-0	45	90	2.42	18.87	74.17	8.39	16.48	6063
10-4590H-0	45	90	3.36	24.31	100.71	11.22	21.96	6060
10-9090-0	90	90	3.78	131.72	131.72	29.27	29.27	6063
10-9090H-0	90	90	5.62	170.58	170.58	37.9	37.9	6060
10-3218.5-0	32	18.5	0.72	2.46	1.15	1.54	1.24	6060
10-3232-0	32	32	1.03	3.93	3.93	2.25	2.25	6060
10-3232RC-0	32	32	1.16	4.1	4.1	2.41	2.41	6060
10-45135-0	45	135	4.51	39.97	304.13	16.43	45.06	6060
10-4518.5-0	45	18.5	0.86	5.32	1.54	2.36	1.50	6060
10-4518.5-7	45	18.5	1.15	5.66	1.83	2.51	1.97	6060
10-45180-0	45	180	5.96	48.33	689.89	21.48	76.65	6060
10-4532-0	32	45	1.44	8.7	8.7	5.8	3.55	6060
10-4545MC-0	45	45	1.51	8.20	8.20	4.28	4.28	6060
10-4545R-0	45	45	1.70	9.68	9.68	4.30	4.30	6060
10-4545R45-0	50	60	1.3	8.09	9.58	2.7	3.83	6060
10-4545RC-0	45	45	1.40	9.19	9.19	3.63	3.63	6060
10-4545S1-0	45	45	1.66	11.32	11.94	5.03	5.30	6060
10-4545S2A-0	45	45	1.36	9.79	9.79	4.04	4.04	6060
10-4545S2I-0	45	45	1.52	10.68	10.71	4.75	4.76	6060
10-4545S4-0	45	45	1.58	11.73	11.73	5.2	5.2	6060
10-4590S4-0	45	90	3.18	24.77	98.61	11.01	21.93	6060
10-9018.5-0	18.5	90	1.69	41.24	2.96	3.11	9.16	6060
10-9032-0	32	90	2.9	71.34	11.73	15.86	7.33	6060
10-909045C-0	90	90	4.32	176.49	176.49	23.3	23.3	6060
10-9090RC-0	90	90	3.09	75.20	75.20	12.40	12.40	6060
10-9090S4-0	90	90	4.70	165.38	165.38	36.75	36.75	6060
10-18018.5-0	18.5	180	4.65	401.00	6.65	44.5	7.18	6060
10-18032-0	32	180	6.11	606.86	25.01	67.43	15.63	6060
10-18090-0	90	180	10.91	348.5	1298.7	77.45	144.3	6060
10-5050-0	50	50	1.14	15.3	15.3	6.12	6.12	6060
10-800-0	36	55	1.53	21.03	10.03	8.74	4.74	6060
10-9550-0	50	95	1.86	28.78	79.55	11.51	16.75	6060

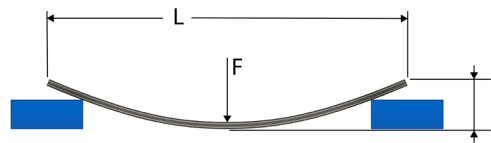
## CALCULATION OF DEFLECTION OF PROFILE

Variables      f = Deflection      L = Free Length (M)  
F = Load (N)      I = Moment of Inertia (CM<sup>4</sup>)

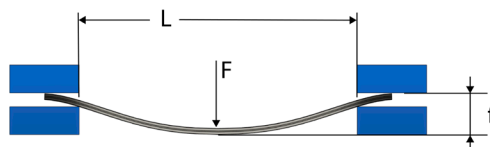
Example 1      
$$f = \frac{F \times L^3}{2.1 \times I}$$



Example 2      
$$f = \frac{F \times L^3}{33.6 \times I}$$



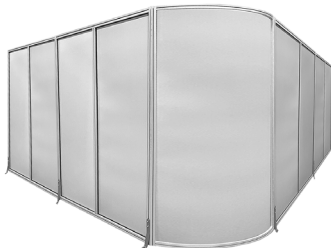


Example 3      
$$f = \frac{F \times L^3}{134.4 \times I}$$

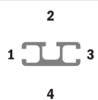
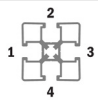















## CURVED ALUMINUM PROFILE SOLUTIONS

SPECIFICATIONS		
<ul style="list-style-type: none"> <li>Radius: 400MM-3500MM</li> <li>Angle: 1-180°</li> <li>Profile: 45MM or Smaller</li> </ul>		
FEATURES		
<ul style="list-style-type: none"> <li>In House Lead-Time: 3-5 Bus. Days</li> <li>Powder Coating Available</li> <li>Samples Available</li> </ul>		
PANEL OPTIONS		
<ul style="list-style-type: none"> <li>1" x 1" Mesh</li> <li>1/2" x 1/2" Mesh</li> <li>1/8" Polycarbonate</li> <li>1/8" (4MM) PVC Foam Board</li> </ul>		
USES	 	
<ul style="list-style-type: none"> <li>Corners on Robotic Guarding</li> <li>Rounded Corners on Enclosures</li> <li>Rounded Hoods &amp; Lids</li> <li>Tables</li> <li>Display &amp; Trade Show Cases</li> <li>Bars &amp; Food Service</li> <li>Industrial, Mechanical, &amp; Food Grade Applications</li> </ul>		

## PROFILE CURVE TOLERANCES

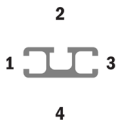
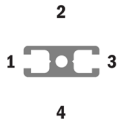

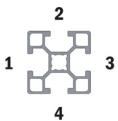
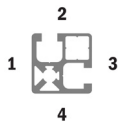
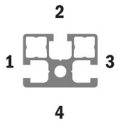
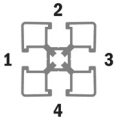
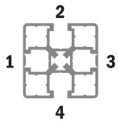
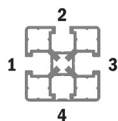
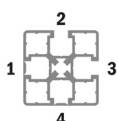
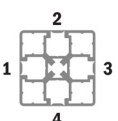






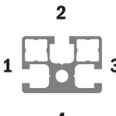
Part Number	Profile Curve Width (MM)	Profile Curve Height (MM)	Min. Curve Radius (MM)	Curve Edge Side	Orientation Reference Chart	Part Number	Profile Curve Width (MM)	Profile Curve Height (MM)	Min. Curve Radius (MM)	Curve Edge Side	Orientation Reference Chart
10-4518.5-0	45	18.5	900	1 & 3		10-4545-0	45	45	400	1 & 3	
	18.5	45	300	2 & 4						2 & 4	
10-4518.5-7	45	18.5	900	1 & 3		10-4545S2I-0	45	45	400	1 & 3	
	18.5	45	300	2 & 4						2 & 4	
10-3218.5-7	32	18.5	300	1 & 3		10-4545S1-0	45	45	400	1 & 3	
	18.5	32	300	2 & 4						2 & 4	
10-3030-0	30	30	300	1 & 3		10-4545S2A-0	45	45	400	1 & 3	
				2 & 4						2 & 4	
10-3232-0	32	32	300	1 & 3		10-4545S4-0	45	45	400	1 & 3	
				2 & 4						2 & 4	
10-4532-0	45	32	400	1 & 3		Curve Example		Bend Edge Side 4			
	32	45	300	2 & 4							


























## HOW TO ORDER

Please complete the following part number for your curved profile section

10-4545-0 - 90 - 1500 - 100 - 1

1 2 3 4 5

1	PROFILE	 10-4518.5-0 45 x 18.5 3 Slots	 10-4518.5-7 45 x 18.5 2 Slots	 10-3218.5-7 32 x 18.5	 10-3030-0 30 x 30
		 10-3232-0 32 x 32	 10-4532-0 45 x 32	 10-4545-0 45 x 45	 10-4545SI-0 45 x 45 2 Smooth Sides Inline
		 10-4545S1-0 45 x 45 1 G Smooth Side	 10-4545S2A-0 45 x 45 2G Smooth Sides Adjacent	 10-4545S4-0 45 x 45 Smooth Sides Cut Away	
2	CURVE RADIUS	 45 (45°)	 90 (90°)	 135 (135°)	 180 (180°)
		(CUSTOM) Please Advise			
3	OUTER DIAMETER	Please advise in MM (Up to 3500MM, does not include tail)		OUTER DIAMETER (MM) 	
4	TAIL LENGTH	Please advise in MM (One side only)		 TAIL	
5	CURVE ORIENTATION	Please select the side you would like the inward curve on. (Please reference the profile charts above)			

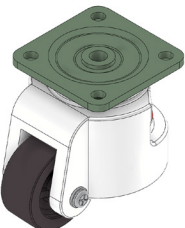
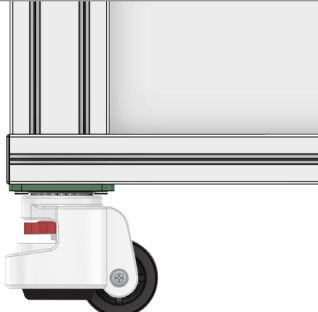
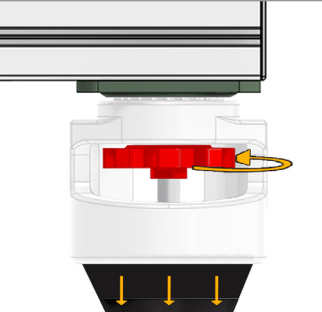
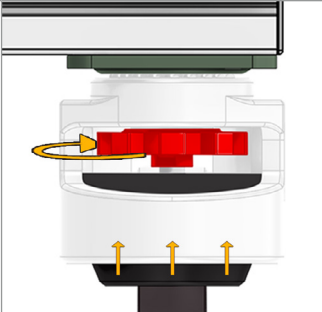
<b>LEVELING FOOT</b> <b>40MM PAD - M8 THREAD</b> <b>W/ JAM NUT</b>	<b>LEVELING FOOT</b> <b>50MM PAD - M8 THREAD</b> <b>W/ JAM NUT</b>	<b>LEVELING FOOT</b> <b>50MM PAD - M8 THREAD</b> <b>W/ JAM NUT - METAL CLAD</b>	<b>LEVELING FOOT</b> <b>80MM PAD - M8 THREAD</b> <b>W/ JAM NUT</b>	<b>LEVELING FOOT</b> <b>40MM PAD - M10 THREAD</b> <b>W/ JAM NUT</b>
				
30-M8D40-1	30-M8D50-1	30-M8D50M-1	30-M8D80-1	30-M10D40-1
<b>LEVELING FOOT</b> <b>50MM PAD - M10 THREAD</b> <b>W/ JAM NUT</b>	<b>LEVELING FOOT</b> <b>60MM PAD - M10 THREAD</b> <b>W/ JAM NUT</b>	<b>LEVELING FOOT</b> <b>60MM PAD - M12 THREAD</b> <b>W/ JAM NUT</b>	<b>LEVELING FOOT</b> <b>80MM PAD - M12 THREAD</b> <b>W/ JAM NUT</b>	<b>LEVELING FOOT</b> <b>60MM PAD - M16 THREAD</b> <b>W/ JAM NUT</b>
				
30-M10D50-1	30-M10D60-1	30-M12D60-1	30-M12D80-1	30-M16D60-1
<b>LEVELING FOOT</b> <b>80MM PAD - M16 THREAD</b> <b>W/ JAM NUT - METAL CLAD</b>	<b>LEVELING FOOT</b> <b>100MM PAD - M16 THREAD</b> <b>W/ JAM NUT</b>	<b>LEVELING FOOT</b> <b>100MM PAD - M16 THREAD</b> <b>W/ JAM NUT - METAL CLAD</b>	<b>RIGID PLATE CASTER</b> <b>3 IN. WHEEL</b> <b>W/ HARDWARE</b>	<b>STEM STYLE CASTER</b> <b>3 IN. WHEEL</b> <b>SWIVEL M10 STEM</b> <b>W/ HARDWARE</b>
				
30-M16D80-1	30-M16D100-1	30-M16D100M-1	31-RPD3-5	31-SM10D3-5
<b>STEM STYLE CASTER</b> <b>3 IN. WHEEL</b> <b>SWIVEL M10 STEM</b> <b>W/ LOCK &amp; HARDWARE</b>	<b>SWIVEL PLATE CASTER</b> <b>3 IN. WHEEL</b> <b>W/ HARDWARE</b>	<b>SWIVEL PLATE CASTER</b> <b>3 IN. WHEEL</b> <b>W/ LOCK &amp; HARDWARE</b>	<b>RIGID PLATE CASTER</b> <b>4 IN. WHEEL</b> <b>W/ HARDWARE</b>	<b>STEM STYLE CASTER</b> <b>4 IN. WHEEL</b> <b>SWIVEL M10 STEM</b> <b>W/ LOCK &amp; HARDWARE</b>
				
31-SM10D3-7	31-SPD3-5	31-SPD3-7	31-RPD4-5	31-SM10D4-7
<b>SWIVEL PLATE CASTER</b> <b>4 IN. WHEEL</b> <b>W/ HARDWARE</b>	<b>SWIVEL PLATE CASTER</b> <b>4 IN. WHEEL</b> <b>W/ LOCK &amp; HARDWARE</b>	<b>RIGID PLATE CASTER</b> <b>5 IN. WHEEL</b> <b>W/ HARDWARE</b>	<b>STEM STYLE CASTER</b> <b>5 IN. WHEEL</b> <b>SWIVEL M10 STEM</b> <b>W/ HARDWARE</b>	<b>STEM STYLE CASTER</b> <b>5 IN. WHEEL</b> <b>SWIVEL M10 STEM</b> <b>W/ LOCK &amp; HARDWARE</b>
				
31-SPD4-5	31-SPD4-7	31-RPD5-5	31-SM10D5-5	31-SM10D5-7

<b>SWIVEL PLATE CASTER 5 IN. WHEEL W/ HARDWARE</b>	<b>SWIVEL PLATE CASTER 5 IN. WHEEL W/ LOCK &amp; HARDWARE</b>	<b>SWIVEL PLATE CASTER W/ LEVELING FOOT PAD &amp; HEIGHT ADJUSTMENT</b>	<b>SWIVEL PLATE CASTER 100MM WHEEL W/ LIFT FOOT</b>	<b>FORKLIFT BRACKET W/ HARDWARE</b>
				
31-SPD5-5	31-SPD5-7	31-SPLEV80F-5	31-SPLFD100PU-0	32-154-1

## NEW FEATURED PRODUCTS

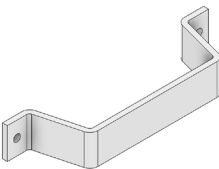
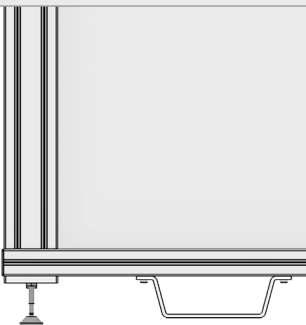
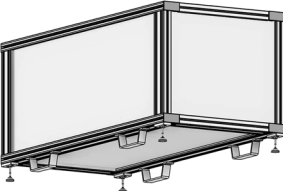

### SWIVEL PLATE CASTER W/ LEVELING FOOT PAD & HEIGHT ADJUSTMENT

This swivel plate caster allows for easy height adjustment for the leveling of tables and carts once moved into position. It also helps prevent the table or cart from moving.


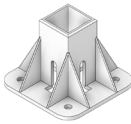

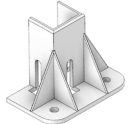
		HOW IT WORKS	
			
31-SPLEV80F-5		Turn red knob to the right to lower the black foot pad and raise the frame.	Turn red knob to the left to raise the black foot pad and lower the frame.



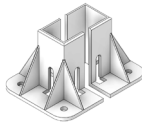
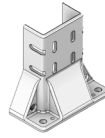
### 1/4" THICK STEEL FORKLIFT BRACKET


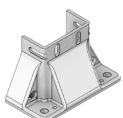
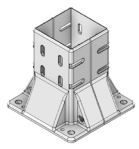
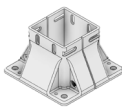
Place these brackets underneath a frame to help stabilize it when moving with a forklift.

		HOW IT WORKS	
			
32-154-1		Install bracket on the under side of the frame.	Forklift forks insert into the brackets to help stabilize while moving.



 <b>Profile Mounting Hardware Options</b>	MOUNTING FOOT 4 SIDED - 45 X 45 - 11MM ANCHOR HOLES W/ HARDWARE	MOUNTING FOOT 2 SIDED - 45 X 45 - 13MM ANCHOR HOLES W/ HARDWARE	MOUNTING FOOT 3 SIDED - 45 X 45 - 11MM ANCHOR HOLES W/ HARDWARE	
				
	W/ HARDWARE	33-4545-1	33-45452S-1	33-45453S-1
	W/ SS HARDWARE	33-4545-1SS	33-45452S-1SS	33-45453S-1SS
	W/ ESD HARDWARE	33-4545-1ESD	33-45452S-1ESD	33-45453S-1ESD
	NO HARDWARE	33-4545-0	33-45452S-0	33-45453S-0

MOUNTING FOOT 45MM GRAY PLASTIC FOOT COVER	 <b>Profile Mounting Hardware Options</b>	MOUNTING FOOT 4 SIDED - 45 X 90 - 11MM ANCHOR HOLES W/ HARDWARE	MOUNTING FOOT 3 SIDED - 45 X 90 - 170MM TALL 12MM ANCHOR HOLES W/ HARDWARE	
				
33-4545CAP-0		W/ HARDWARE	33-4590-1	33-45903S-1
		W/ SS HARDWARE	33-4590-1SS	33-45903S-1SS
		NO HARDWARE	33-4590-0	33-45903S-0

<div></div> <div>Profile Mounting Hardware Options</div>	MOUNTING FOOT 3 SIDED - 45 X 90 - 105MM TALL 12MM ANCHOR HOLES W/ HARDWARE	MOUNTING FOOT 4 SIDED - 90 X 90 - 170MM TALL 12MM ANCHOR HOLES W/ HARDWARE	MOUNTING FOOT 4 SIDED - 90 X 90 - 105MM TALL 12MM ANCHOR HOLES W/ HARDWARE	
				
	W/ HARDWARE	33-45903S-7	33-9090-1	33-9090-7
	W/ SS HARDWARE	33-45903S-7SS	33-9090-1SS	33-9090-7SS
	W/ ESD HARDWARE	33-45903S-7ESD	33-9090-1ESD	33-9090-7ESD
	NO HARDWARE	33-45903S-6	33-9090-0	33-9090-6

SUPPORT ANGLE BRACKET 150MM W/ HARDWARE

34-150-1

SUPPORT ANGLE BRACKET 270MM W/ HARDWARE

34-270-1


## Stainless Steel Hardware



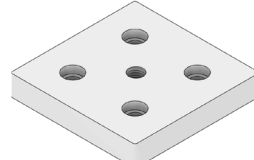
*"SS Option"*  
We're now offering  
Stainless Steel Hardware on some of our best products!

Stainless steel is more resistant to rust and corrosion making it a better option for outdoor or harsh conditions.

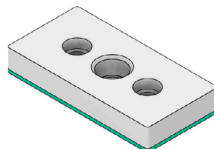
## 45 X 90 MOUNTING PLATES

	CENTER HOLE THREAD	M10	M12	M16	NO HOLE
	PLATE VERSION	FORGED PLATE			
	W/ HARDWARE	32-4590M10-1	32-4590M12-1	32-4590M16-1	32-4590W--1
	W/ SS HARDWARE	32-4590M10-1SS	32-4590M12-1SS	32-4590M16-1SS	32-4590W-1SS
	NO HARDWARE	32-4590M10-0	32-4590M12-0	32-4590M16-0	32-4590W-0
	PLATE VERSION	SOLID PLATE			
	W/ HARDWARE	32-4590M10S-1	32-4590M12S-1		32-4590WS--1
	W/ SS HARDWARE	32-4590M10S-1SS	32-4590M12S-1SS		32-4590WS-1SS
	NO HARDWARE	32-4590M10S-0	32-4590M12S-0		32-4590WS-0

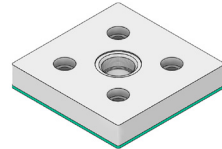
## 90 X 90 MOUNTING PLATES

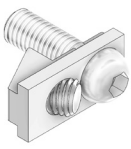

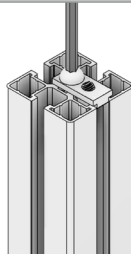
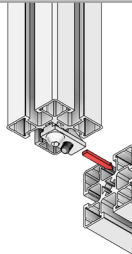
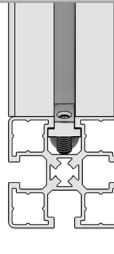
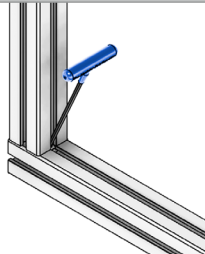
	CENTER HOLE THREAD	M10	M12	M16	NO HOLE
	PLATE VERSION	FORGED PLATE			
	W/ HARDWARE			32-9090M16-1	
	W/ SS HARDWARE			32-9090M16-1SS	
	NO HARDWARE			32-9090M16-0	
	PLATE VERSION	SOLID PLATE			
	W/ HARDWARE	32-9090M10S-1	32-9090M12S-1	32-9090M16S-1	32-9090WS-1
	W/ SS HARDWARE	32-9090M10S-1SS	32-9090M12S-1SS	32-9090M16S-1SS	32-9090WS-1SS
	NO HARDWARE	32-9090M10S-0	32-9090M12S-0	32-9090M16S-0	32-9090WS-0

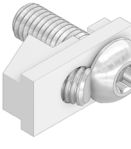
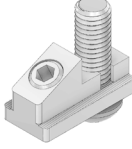
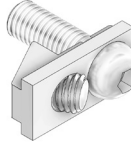

## 45 X 90 PNEUMATIC PLATES W/ GASKET


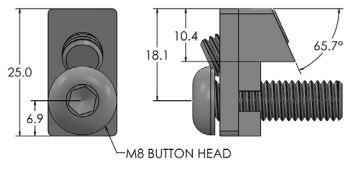
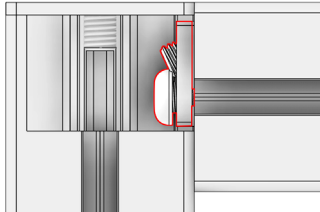
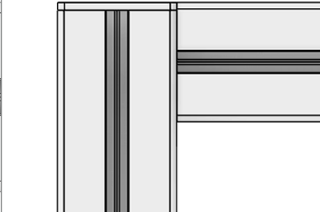


	CENTER HOLE THREAD	1/4 NPT	1/4 G	3/8 NPT	3/8 G
	W/ HARDWARE	32-459014N-1	32-459014G-1	32-459038N-1	32-459038G-1
	W/ SS HARDWARE	32-459014N-1SS	32-459014G-1SS	32-459038N-1SS	32-459038G-1SS
	CENTER HOLE THREAD	1/2 NPT	1/2 G	NO HOLE	
	W/ HARDWARE	32-459012N-1	32-459012G-1	32-4590PNEU-1	
	W/ SS HARDWARE	32-459012N-1SS	32-459012G-1SS	32-4590PNEU-1SS	

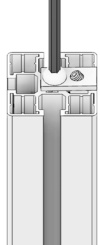
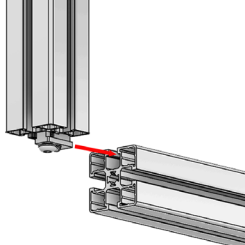
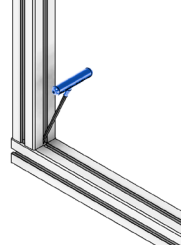
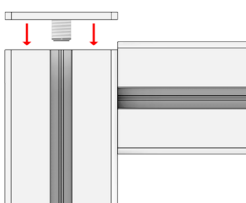
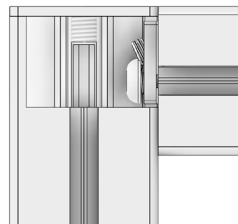
## 90 X 90 PNEUMATIC PLATES W/ GASKET


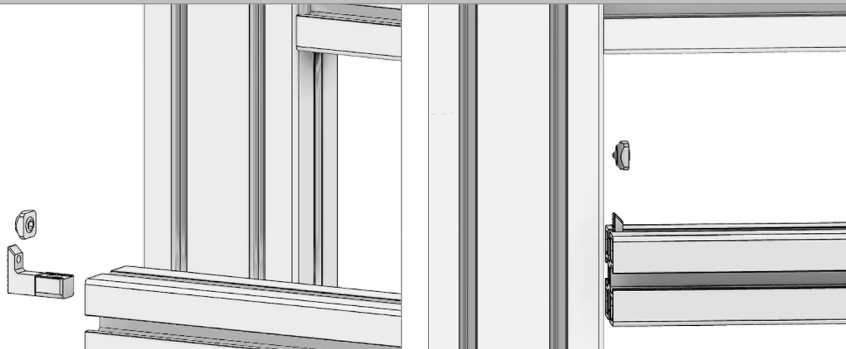
	CENTER HOLE THREAD	1/4 G	1/4 NPT	3/8 G	3/8 NPT
	W/ HARDWARE	32-909014G-1	32-909014N-1	32-909038G-1	32-909038N-1
	W/ SS HARDWARE	32-909014G-1SS	32-909014N-1SS	32-909038G-1SS	32-909038N-1SS
	CENTER HOLE THREAD	1/2 G	1/2 NPT	NO HOLE	
	W/ HARDWARE	32-909012G-1	32-909012N-1	32-9090PNEU-1	
	W/ SS HARDWARE	32-909012G-1SS	32-909012N-1SS	32-9090PNEU-1SS	


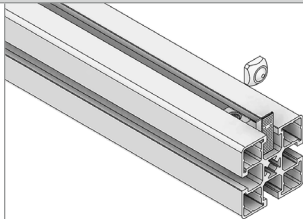
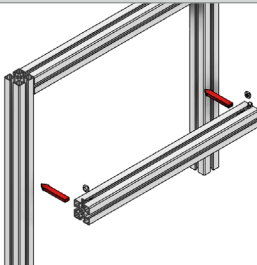
<b>SPEEDLOCK HIDDEN PROFILE CONNECTOR M5 SOCKET</b>	<b>HOW DO YOU INSTALL A STANDARD SPEEDLOCK? SCAN THIS QR CODE TO WATCH THE VIDEO</b>	<b>41-002-0 - HOW IT WORKS</b>			
					
<b>41-002-0</b>		Use M5 hex impact wrench to install Speedlock into the profile. Tighten all the way in then draw back 2-3 threads.	Slide the Speedlock fastener into the T-slot of the other piece of profile.		Use a 4MM Allen Wrench to tighten Speedlock and lock into place making the 90° connection.

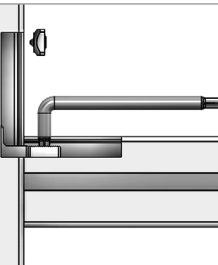
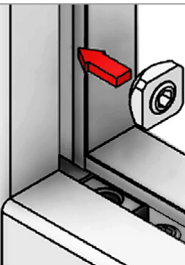
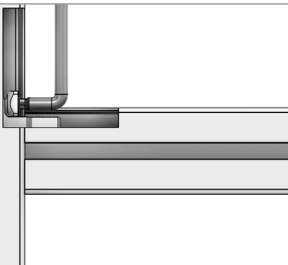
<b>SPEEDLOCK HIDDEN PROFILE CONNECTOR TORX</b>			<b>SPEEDLOCK (STAINLESS STEEL) HIDDEN PROFILE CONNECTOR M5 SOCKET</b>		
		T40 TORX head allows for higher torque and better grip on screw head when installing.			Stainless steel is corrosion resistant and better suited for the outdoors and harsh environments.
<b>41-002-2</b>			<b>41-002-3</b>		

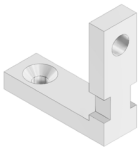
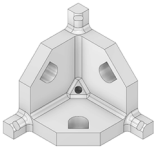
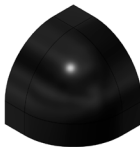


<b>SPEEDLOCK (SHORT) HIDDEN PROFILE CONNECTOR M5 SOCKET</b>		<b>WHEN USING METAL ENDCAPS FOR A FLUSH EDGE A SHORT SPEEDLOCK IS REQUIRED</b>			
	 <p>M5 BUTTON HEAD</p>				
<b>41-002-7</b>					

<b>41-002-7 - HOW IT WORKS</b>				
				
Use M5 hex impact wrench to install Speedlock into the profile. Tighten all the way in then draw back 2-3 threads.	Slide the Speedlock fastener into the T-slot of the other piece of profile.	Use M4 Allen Wrench to tighten Speedlock and lock into place making the 90° connection.	Add metal end cap to make flush with surface of adjacent profile.	Short end cap does not interfere when metal end cap is tightened down.




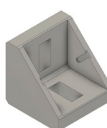

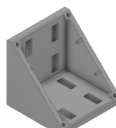
<p><b>INSERTABLE SPEEDLOCK HIDDEN PROFILE CONNECTOR M4 SOCKET</b></p>  <p><b>41-004-0</b></p>	<p><b>INSERTABLE SPEEDLOCK</b></p>  <ul style="list-style-type: none"> <li>• Allows you to add a piece of profile without disassembling the existing frame.</li> <li>• Tools Required: 4MM Allen Wrench(es).</li> </ul>
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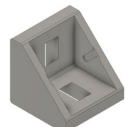




HOW IT WORKS		
		
<p>Gather an additional piece of profile, two Speedlocks and 4MM right angle Allen wrench.</p>	<p>Insert Speedlocks in the top T-slot each side of the piece of profile but keep the square nuts &amp; square nut set screws separate.</p>	<p>Move profile and two Speedlocks into position inside the existing frame.</p>






		
<p>Slide the bottom of the Speedlocks into vertical T-slots of the existing frame on each side. Then tighten bottom set screws with an Allen wrench.</p>	<p>Insert the square nuts with set screws into vertical T-slots of the existing frame on each side. Slide the square nuts/set screws into position and tighten with an Allen wrench.</p>	<p>Adjustments can be easily made by loosening the set screws, moving the profile and re-tightening in the correct position.</p>


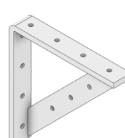



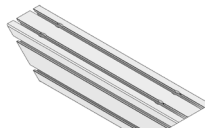
<p><b>HIDDEN PROFILE CONNECTOR M W/ HARDWARE</b></p>  <p><b>41-001-0</b></p>	<p><b>CORNER JOINT CONNECTOR 3 WAY BODY CONNECTOR ANGLE W/ HARDWARE</b></p>  <p><b>40-010-1</b></p>	<p><b>BLACK ROUND END CAP FOR 3 WAY CONNECTOR #40-010-1</b></p>  <p><b>60-260-1</b></p>	<p><b>LIGHT GRAY ROUND END CAP FOR 3 WAY CONNECTOR #40-010-1</b></p>  <p><b>60-260-2</b></p>	<p><b>BLACK ANGLE END CAP FOR 3 WAY CONNECTOR #40-010-1</b></p>  <p><b>60-280-1</b></p>
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<div>LIGHT GRAY ANGLE END CAP FOR 3 WAY CONNECTOR #40-010-1</div> <div></div> <div>60-280-2</div>	<div>CORNER JOINT CONNECTOR 32MM X 32MM FOR ROUND CORNER</div> <div></div> <div>40-032-0</div>	<div><div></div><div>Profile Mounting Hardware Options</div></div> <div>W/ HARDWARE40-110-1</div> <div>W/ SS HARDWARE40-110-1SS</div> <div>W/ ESD HARDWARE40-110-1ESD</div> <div>NO HARDWARE40-110-0</div>	<div>GUSSET BRACKET 45MM X 45MM</div> <div></div> <div>40-110-1</div>	<div>GUSSET BRACKET 45MM X 90MM</div> <div></div> <div>40-120-1</div>	<div>GUSSET BRACKET 90MM X 90MM</div> <div></div> <div>40-130-1</div>
			<div>W/ SS HARDWARE40-110-1SS</div>	<div>40-120-1SS</div>	<div>40-130-1SS</div>
			<div>W/ ESD HARDWARE40-110-1ESD</div>		
			<div>NO HARDWARE40-110-0</div>	<div>40-120-0</div>	<div>40-130-0</div>




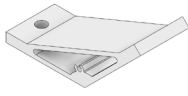
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	<div>W/ SS HARDWARE40-140-1SS</div>	<div>40-150-1SS</div>	<div>40-160-1SS</div>			
	<div>NO HARDWARE40-140-0</div>	<div>40-150-0</div>	<div>40-160-0</div>			





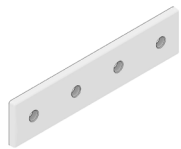
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<div><div></div><div>Profile Mounting Hardware Options</div></div>	<div>ROBUST STEEL ANGLE BRACKET POWDER COAT GRAY</div> <div></div> <div>40-408-1</div>	<div><div></div><div>Profile Mounting Hardware Options</div></div> <div>W/ HARDWARE40-34545-1</div> <div>W/ ESD HARDWARE40-34545-1ESD</div> <div>W/ NO HARDWARE40-408-0</div>	<div>45° DIAGONAL BRACES</div>		
			<div>45MM X 45MM X 360MM</div> <div></div> <div>40-34545-1</div>	<div>45MM X 90MM X 360MM</div> <div></div> <div>40-34590-1</div>	<div>90MM X 90MMX 460MM</div> <div></div> <div>40-39090-1</div>
			<div>W/ HARDWARE40-34545-1</div>	<div>40-34590-1</div>	<div>40-39090-1</div>
			<div>W/ ESD HARDWARE40-34545-1ESD</div>		
			<div>W/ NO HARDWARE40-408-0</div>		



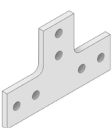

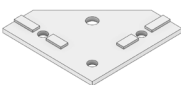
 <b>Profile Mounting Hardware Options</b>	90° ALUMINUM ANGLE BRACKETS				
	45MM TALL X 45MM WIDE	30MM TALL X 30MM WIDE	90MM TALL X 45MM WIDE	60MM TALL X 30MM WIDE	90MM TALL X 90MM WIDE
					
W/ HARDWARE	40-510-1	40-513-1	40-520-1	40-523-1	40-530-1
W/ SS HARDWARE	40-510-1SS	40-513-1SS	40-520-1SS	40-523-1SS	40-530-1SS
NO HARDWARE	40-510-0	40-513-0	40-520-0	40-523-0	40-530-0

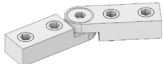



 <b>Profile Mounting Hardware Options</b>	90° ALUMINUM ANGLE BRACKETS		
	60MM TALL X 60MM WIDE	45MM TALL X 90MM WIDE	30MM TALL X 60MM WIDE
			
W/ HARDWARE	40-533-1	40-540-1	40-543-1
W/ SS HARDWARE	40-533-1SS	40-540-1SS	40-543-1SS
NO HARDWARE	40-533-0	40-540-0	40-543-0

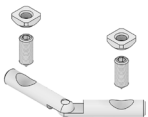
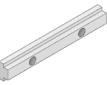
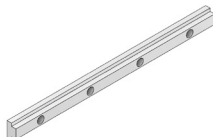

 <b>Profile Mounting Hardware Options</b>	VARIOUS DEGREE ALUMINUM ANGLE BRACKETS		
	45° - 90MM TALL X 45MM WIDE	60° - 90MM TALL X 45MM WIDE	135° - 90MM TALL X 45MM WIDE
			
W/ HARDWARE	40-550-1	40-560-1	40-570-1
W/ SS HARDWARE	40-550-1SS	40-560-1SS	40-570-1SS
NO HARDWARE	40-550-0	40-560-0	40-570-0



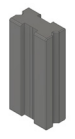
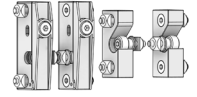
 <b>Profile Mounting Hardware Options</b>	ALUMINUM TIE PLATES			
	45MM X 90MM	45MM X 90MM W/ SLOTTED HOLE	90MM X 90MM	45MM X 180MM
				
W/ HARDWARE	41-110-1	41-115-1	41-120-1	41-130-1
W/ SS HARDWARE	41-110-1SS	41-115-1SS	41-120-1SS	41-130-1SS
NO HARDWARE	41-110-0	41-115-0	41-120-0	41-130-0


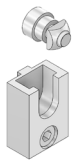
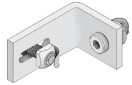
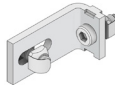
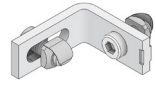
 <b>Profile Mounting Hardware Options</b>	ALUMINUM TIE PLATES				
	90MM X 180MM	135MM X 135MM CORNER PLATE	135MM X 135MM CORNER PLATE	180MM X 180MM CORNER PLATE	180MM X 180MM TEE PLATE
					
W/ HARDWARE	41-140-1	41-150-1	41-154-1	41-160-1	41-165-1
W/ SS HARDWARE	41-140-1SS	41-150-1SS	41-154-1SS	41-160-1SS	41-165-1SS
W/ ESD HARDWARE			41-154-1ESD		
NO HARDWARE	41-140-0	41-150-0	41-154-0	41-160-0	41-165-0



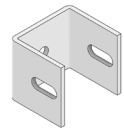
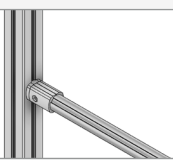

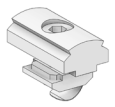
 <b>Profile Mounting Hardware Options</b>	STEEL TIE PLATES			
	45MM X 90MM	90MM X 90MM	45MM X 90MM	100MM X 100MM CASTER MOUNTING PLATE
				
W/ HARDWARE	41-170-1	41-174-1	41-180-1	41-190-1
W/ SS HARDWARE	41-170-1SS	41-174-1SS	41-180-1SS	41-190-1SS
NO HARDWARE	41-170-0	41-174-0	41-180-0	41-190-0

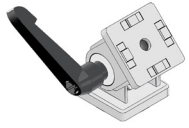

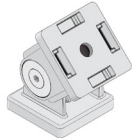
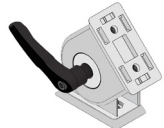
SCISSOR HINGE MITER CONNECTION W/ HARDWARE (NO DRILLING)	SCISSOR HINGE ELBOW MITER CONNECTION W/ HARDWARE (NO DRILLING)	SCISSOR HINGE MITER CONNECTION W/ HARDWARE	1/4 TURN MITRE CONNECTOR W/ HARDWARE ANGLES 30° TO 90°
			
41-200-1	41-210-1	41-220-1	41-221-1

MITRE CONNECTOR W/ HARDWARE ANGLES 55° TO 180°	90MM LONG T-SLOT BAR W/ HARDWARE	180MM LONG T-SLOT BAR W/ HARDWARE	40MM LONG ROLL IN T-SLOT BAR W/ HARDWARE
			
41-222-1	41-300-1	41-310-1	41-320-1


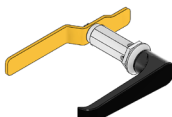

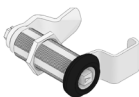


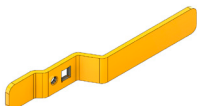

















60MM LONG ROLL IN T-SLOT BAR W/ HARDWARE	80MM LONG ROLL IN T-SLOT BAR W/ HARDWARE	T-SLOT TIE BAR W/ HARDWARE	GUARDING CONNECTIONS REMOVABLE PANEL LOCK KIT W/ QUICK RELEASE
			
41-330-1	41-340-1	41-350-1	41-400-1

 <b>Profile Mounting Hardware Options</b>	REMOVABLE PANEL GUARDING CONNECTION	GUARD FIXING ANGLE	ANTI-ROTATE GUARD FIXING ANGLE	ANTI-ROTATE GUARD FIXING ANGLE
				
	W/ HARDWARE	41-410-1	41-420-1	41-430-1
	W/ SS HARDWARE	41-410-1SS	41-420-1SS	
	W/ TORX HARDWARE		41-420-2	
	NO HARDWARE	41-410-0	41-420-0	41-430-0
				41-440-0

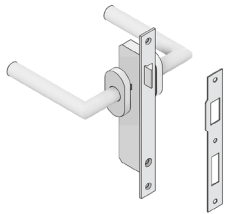
 <b>Profile Mounting Hardware Options</b>	REMOVABLE PANEL GUIDE	WALL MOUNTING BRACKET U CHANNEL	45 TO D28 SERIES CONNECTORS	D28 TO 45 SERIES PROFILE T-SLOT CONNECTOR	D28 (RIDGE) TO 45 SERIES PROFILE T-SLOT CONNECTOR
					
	W/ HARDWARE	41-450-1	<p>The D28 Series is a great option for lightweight to medium applications. It can also be used in conjunction with the 45 Series (<i>with the connectors to the right</i>) to save space and costs.</p>	41D-157-1	41D-166-1
	NO HARDWARE	41-500-1		41D-157-0	41D-166-0
		41-500-0			

45MM X 45MM PIVOT JOINT - W/ LOCKING HANDLE & HARDWARE	45MM X 90MM PIVOT JOINT W/ HARDWARE	45MM X 45MM PIVOT JOINT W/ HARDWARE	45MM X 90MM PIVOT JOINT - W/ LOCKING HANDLE & HARDWARE
			
42-001-1	42-002-1	42-100-1	42-110-1



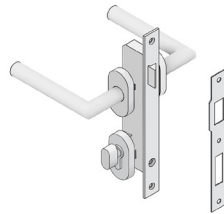
<b>1/4 TURN L-HANDLE (CAM LATCH NOT INCLUDED)</b>  50-010-0	<b>1/4 TURN L-HANDLE W/ EGRESS SAFETY HANDLE (-5 OFFSET)</b>  50-010-8	<b>LOCKING 1/4 TURN L-HANDLE KEYED FH333 (CAM LATCH NOT INCLUDED)</b>  50-020-0	<b>45MM BOLT LOCK 8MM FOUR FACED KEY (INCLUDES CAM LATCH)</b>  53-010-0	<b>BOLT LOCK 10MM HEX (INCLUDES CAM LATCH)</b>  53-020-0	<b>ANTI-ROTATE FOR HANDLES W/ HARDWARE WORKS WITH 1/4 TURN HANDLES &amp; BOLT LOCKS</b>  50-120-1
<b>EGRESS SAFETY HANDLE W/ INTEGRATED CAM LATCH</b>  50-100-0	<b>CAM LATCH (+4 OFFSET)</b>  50-104-0	<b>CAM LATCH (-5 OFFSET) WORKS W/ # 52-010-1</b>  50-105-0	<b>CAM LATCH (-14 OFFSET)</b>  50-114-0	<b>CAM LATCH DOOR STOP W/ HARDWARE WORKS W/ # 50-105-0</b>  52-010-1	<b>100MM STEEL FOLDING HANDLE W/ HARDWARE</b>  50-250-1
 <b>Profile Mounting Hardware Options</b>	<b>90MM PULL HANDLE GRAY</b>  50-240-1	<b>120MM PULL HANDLE GRAY</b>  50-210-1	<b>120MM PULL HANDLE BLACK</b>  50-211-1	<b>180MM PULL HANDLE GRAY</b>  50-200-1	<b>180MM PULL HANDLE BLACK</b>  50-201-1
	<b>W/ HARDWARE</b> 50-240-1	<b>W/ HARDWARE</b> 50-210-1	<b>W/ HARDWARE</b> 50-211-1	<b>W/ HARDWARE</b> 50-200-1	<b>W/ HARDWARE</b> 50-201-1
	<b>W/ SS HARDWARE</b> 50-240-1SS	<b>W/ SS HARDWARE</b> 50-210-1SS	<b>W/ SS HARDWARE</b> 50-211-1SS	<b>W/ SS HARDWARE</b> 50-200-1SS	<b>W/ SS HARDWARE</b> 50-201-1SS
	<b>NO HARDWARE</b> 50-240-0	<b>NO HARDWARE</b> 50-210-0	<b>NO HARDWARE</b> 50-211-0	<b>NO HARDWARE</b> 50-200-0	<b>NO HARDWARE</b> 50-201-0
<b>120MM ALUMINUM HANDLE</b>  50-220-0	 <b>Profile Mounting Hardware Options</b>	<b>FASTENING SET FOR HANDLE # 50-220-0</b>  50-221-1	<b>200MM ALUMINUM HANDLE</b>  50-230-0	 <b>Profile Mounting Hardware Options</b>	<b>FASTENING SET FOR HANDLE # 50-230-0</b>  50-231-1
	<b>W/ HARDWARE</b> 50-221-1			<b>W/ HARDWARE</b> 50-231-1	
	<b>W/ SS HARDWARE</b> 50-221-1SS			<b>W/ SS HARDWARE</b> 50-231-1SS	
	<b>W/ ESD HARDWARE</b> 50-221-1ESD			<b>W/ ESD HARDWARE</b> 50-231-1ESD	
	<b>NO HARDWARE</b> 50-221-0			<b>NO HARDWARE</b> 50-231-0	

**MORTISE DOOR LATCH  
SATIN FINISH  
W/ HARDWARE**



50-050-1

**MORTISE DOOR LATCH  
SATIN FINISH & KEYED LOCK  
W/ HARDWARE**



50-054-1

**BOLT ON DOOR LATCH  
W/ KEY**



50-065-1

**SLIDING DOOR & SWING  
DOOR LATCH - LOCKING  
W/ KEY & HARDWARE**



50-310-1



**Profile  
Mounting  
Hardware  
Options**

**COMPACT SLAM LATCH - LOCKING  
W/ KEY**



W/ HARDWARE

50-300-1

NO HARDWARE

50-300-0

**EMERGENCY UNLOCK  
FOR SLAM LATCH**



50-301-0

**SINGLE STUD BALL CATCH - PLASTIC  
W/ HARDWARE**



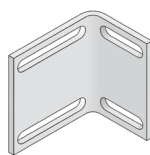
52-100-1

**BALL CATCH SPACER  
4MM**



52-101-0

**BALL CATCH ANGLE BRACKET  
SLOTTED MOUNTING HOLES  
W/ HARDWARE**



52-102-1

**BALL LATCH ANGLE BRACKET  
W/ HARDWARE**



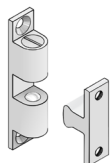
52-122-1

**SINGLE STUD DOOR LATCH - METAL  
W/ HARDWARE**



52-110-1

**70MM BALL LATCH - BRASS  
W/ HARDWARE**



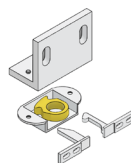
52-121-1

**DOUBLE BALL CATCH  
W/ HARDWARE**



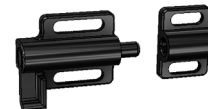
52-130-1

**DOUBLE DOOR CATCH  
W/ HARDWARE & BRACKET**



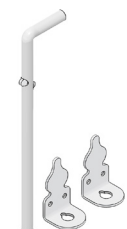
52-300-1

**45 SERIES DEADBOLT  
W/ HARDWARE**













53-100-1






**24 IN. CANE BOLT  
W/ HARDWARE**

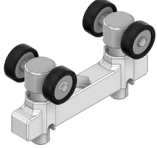





52-500-1

 <b>Profile Mounting Hardware Options</b>	LIFTOFF HINGES		
	45MM	18.5MM	45MM TO 30MM TRANSITION
			
W/ HARDWARE	51-000-1	51-185-1	51-345-1
W/ SS HARDWARE	51-000-1SS	51-185-1SS	51-345-1SS
NO HARDWARE		51-185-0	51-345-0

<div></div> <div>Profile Mounting Hardware Options</div>	45MM BUTT HINGE	LARGE HINGE	45MM HINGE W/ HARDWARE	45MM HINGE W/ LOCKING LEVER & HARDWARE	45MM SAFETY SWITCH HINGE SET W/ HARDWARE	
						
	W/ HARDWARE	51-030-1	51-035-1			
	W/ SS HARDWARE	51-030-1SS		51-010-1	51-020-1	51-040-1
	NO HARDWARE	51-030-0	51-035-0			

SLIDING DOOR RAIL	 <b>Profile Mounting Hardware Options</b>	SLIDING DOOR HANG RAIL BRACKET	 <b>Profile Mounting Hardware Options</b>	SLIDING DOOR TROLLEY KIT (INCLUDES SPACER & HARDWARE)
				
10-800-0		W/ HARDWARE		55-010-1
		W/ SS HARDWARE	55-050-1ESD	
		NO HARDWARE	55-050-0	55-010-1ESD

SLIDING DOOR TROLLEY (TROLLEY ONLY)	SLIDING DOOR TROLLEY W/ EYELET	TROLLEY FOR CABLE MANAGEMENT W/ CLAMPDOWN	FIXED POINT FOR CABLE MANAGEMENT W/ HARDWARE
			
55-020-0	55-110-0	55-120-0	52-125-1

**RUBBER DOOR STOP  
30MM X 30MM - M8 STUD  
W/ HARDWARE**



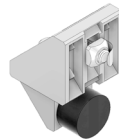
52-410-1

**RUBBER DOOR STOP  
25MM X 15MM - M6 STUD  
W/ HARDWARE**



52-420-1

**DOOR STOP  
W/ HARDWARE**



52-430-1

**90° DOOR STOP  
W/ HARDWARE**



52-440-1

**SLIDING DOOR  
TROLLEY STOP  
FOR#10-800-0  
W/ HARDWARE**



55-030-1

**SLIDING DOOR GUIDE  
W/ HARDWARE**



55-040-1

**T-SLOT ROLLER  
W/ BEARING**



55-140-0

**ANSI 25 ROLLER CHAIN  
1/4 IN. PITCH**

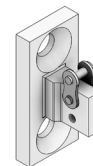


56-000-0



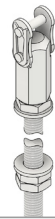
W/ HARDWARE  
NO HARDWARE

**ANSI 25 ROLLER  
CHAIN CLAMP**



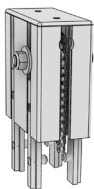
56-010-1  
56-010-1

**ANSI 25  
COUNTERWEIGHT  
CHAIN CLAMP KIT**



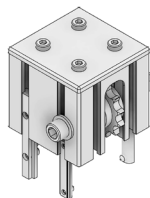
56-020-1  
56-020-1

**45MM x 90MM CHAIN PULLEY  
ANSI 25 ROLLER CHAIN  
1/4 IN. PITCH PULLEY  
W/ HARDWARE**



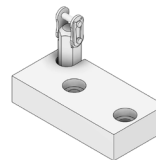
56-030-1

**90MM x 90MM CHAIN PULLEY  
ANSI 40 ROLLER CHAIN  
1/2 IN. PITCH PULLEY  
W/ HARDWARE**



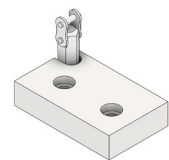
56-040-1

**ANSI 40 DOOR CHAIN  
FRONT CLAMP KIT  
W/ HARDWARE**



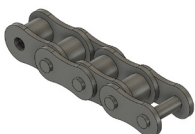
56-100-1

**ANSI 40 DOOR CHAIN  
SIDE CLAMP KIT  
W/ HARDWARE**



56-110-1

**ANSI 40 ROLLER CHAIN  
1/2 IN. PITCH**



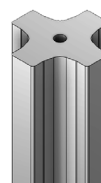
56-140-0

**45MM X 90MM ANSI 25  
LEAD COUNTERWEIGHT**



56-200-0

**90MM X 90MM ANSI 40  
LEAD COUNTERWEIGHT**



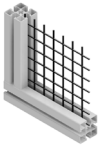
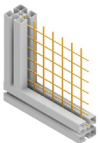
56-210-0


**PARALLEL GLIDE ROLL ELEMENT  
W/ HARDWARE**





56-300-1

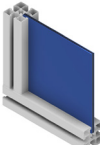



MESH				
	MESH SIZE	PANEL SIZE	COLOR	PART #
	1 IN.	4 FT. X 8 FT.	BLACK	63-000-BK
		3 FT. X 8 FT.		63-010-BK
		4 FT. X 7 FT.		63-020-BK
		3 FT. 6 IN. X 7 FT.		63-030-BK
		3 FT. 7 IN. X 7 FT.		63-040-BK
	1 1/2 IN.	4 FT. X 8 FT.	BLACK	63-050-BK
	1 1/2 IN.	3 FT. 6 IN. X 7 FT.		63-130-BK
	1 IN.	4 FT. X 8 FT.	YELLOW	63-000-Y


GLASS				
	THICKNESS	PANEL SIZE	GLASS TYPE	PART #
		CONTACT US FOR MORE INFORMATION	TEMPERED	CONTACT US FOR MORE INFORMATION
			LAMINATED	

POLYCARBONATE PANEL				
	THICKNESS	PANEL SIZE	COLOR	PART #
	1/4 IN.	4 FT. X 8 FT.	CLEAR	63-200-0

PVC PANEL				
	THICKNESS	PANEL SIZE	COLOR	PART #
	1/4 IN.	4 FT. X 8 FT.	BLACK	63-100-BK
			BLUE	63-100-BL
			GRAY	63-100-G
			GREEN	63-100-GN
			RED	63-100-R
			WHITE	63-100-W
			YELLOW	63-100-Y

ACM - ALUMINUM COMPOSITE MATERIAL PANEL				
	THICKNESS	PANEL SIZE	COLOR	PART #
	6MM	4 FT. X 8 FT.	METALLIC	63-300-0
			BLUE	63-300-BL

SOLID STEEL PANEL				
	THICKNESS	PANEL SIZE	COLOR	PART #
	14 GAGE	4 FT. X 8 FT.	METALLIC	63-430-0

SOLID ALUMINUM PANEL				
	THICKNESS	PANEL SIZE	COLOR	PART #
	1/8 IN. THICK	4 FT. X 8 FT.	METALLIC	63-400-0
	1/4 IN. THICK			63-410-0
	0.08 IN. THICK			63-420-0

See pages 23-28 for panel mounting information

Other panel sizes, colors and materials may be available. Contact us for more information.

## MOUNTING TYPES

The following are the available mounting types. These mounting types are represented by designated letters and icons within the next few pages to help identify when these types of mounting styles are used.

### ICONS

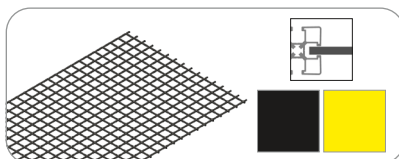
T-SLOT MOUNT	FLUSH RECESS MOUNT	IN INSERT MOUNT	TOP MOUNT
<p>Position retention method with no fasteners traveling through the material.</p> <p>Recommended for mesh and solid panels.</p>	<p>Great for smooth profile. Shows off the look of the profile and gives the ability to easily change panel recess.</p>	<p>Some versions are recommended for glass. This allows the glass to be replaced without disassembling the frame if the glass is broken.</p>	<p>Allows for overhang (tables) and have nice visual appearance of the panel or tabletop.</p> <p>Bolts on face through the use of countersunk and flathead fasteners. This creates a very strong and positive connection.</p>

## MESH PANELS

LOOK FOR THIS HELPFUL ICON TO HELP MATCH PANEL TYPES WITH MOUNTING COMPONENTS



T-SLOT MOUNT



### 1 IN. MESH

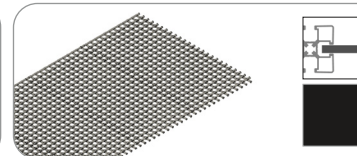
12 AWG welded wire mesh, with PVC Coating and 1" x 1" on center

Recommended for guarding where hand protection is needed – Good low cost option for perimeter fence.

### 1/2 IN. MESH

16 AWG Welded Wire Mesh, with PVC Coating and 1/2" x 1/2" on center.

Recommend for tabletop guards and applications where finger and hand protection is needed.



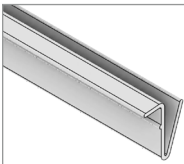

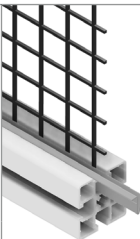



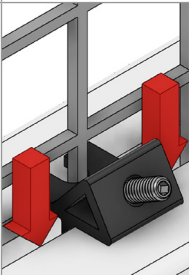
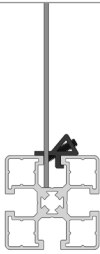


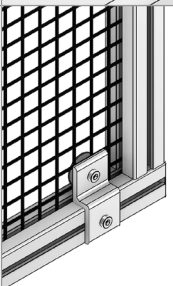
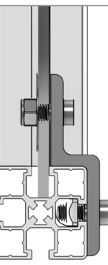
PANEL TYPE	1 IN. MESH	1/2 IN. MESH
MESH SIZE	12AWG	16AWG
WEIGHT	MEDIUM	
PROTECTION	HAND & BODY	FINGER & HAND
PRICE RATING	\$	\$-\$\$
COMMON APPLICATIONS	PERIMETER FENCING, EQUIPMENT ENCLOSURES	TABLETOP GUARDING

## MESH PANELS MOUNTING PARTS

LOOK FOR THIS HELPFUL ICON TO HELP MATCH PANEL TYPES WITH MOUNTING COMPONENTS



T-SLOT MOUNT

MOUNTING TYPE	PART NUMBERS	HOW IT WORKS		PROS	CONS
  ANTI-RATTLE STRIP	61-120-0	Strip inserts into profile next to the panel to secure in place.	 	Low cost & keeps profile T-slot clean.	May cost more to ship. May require longer area for transport, & storage.
  PANEL CLAMP W/ HARDWARE	64-040-1	Panel clamp slides down in the T-slot between the mesh and the profile, then screws down to secure the panel.	 	Low, cost, quick, easy to use, & may be easier to transport and store than anti-rattle strip.	Does not keep dust and debris out of profile T-slot.
  WIRE MESH PANEL HOLDER W/ HARDWARE	64-030-1	Panel clamp slides down in the T-slot between the mesh and the profile, then screws down to secure the panel.	 	Can be used with mesh or solid panel.	Higher cost than other options.

## CLEAR & TRANSPARENT PANELS

LOOK FOR THESE HELPFUL ICONS TO HELP MATCH PANEL TYPES WITH MOUNTING COMPONENTS



T-SLOT MOUNT



IN INSERT MOUNT

### TEMPERED GLASS

Traditional glass that is heated and then rapidly cooled to make it much stronger than regular glass.

It is about 4-5 times stronger than standard annealed glass of the same thickness.  
Resistant to impacts and thermal stress and is also waterproof.

How it breaks: Shatters into small, blunt pieces instead of sharp, jagged shards.

## CLEAR & TRANSPARENT PANELS (CONTINUED)

LOOK FOR THESE  
HELPFUL ICONS



T-SLOT  
MOUNT



FLUSH RECESS  
MOUNT



IN INSERT  
MOUNT



TOP  
MOUNT



OTHER COLORS AVAILABLE  
CONTACT US FOR MORE INFO

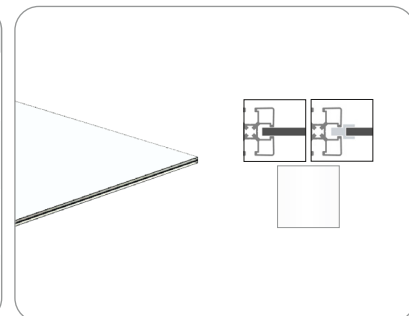
### LAMINATED GLASS

Consists of two or more layers of glass bonded together with an interlayer, usually made of polyvinyl butyral (PVB).

Impact resistant, durable, enhanced security (difficult to break through), & durable.

Other Features: Good Sound insulation qualities, UV protection, & waterproof.

How it breaks: Shatters into small, blunt pieces instead of sharp, jagged shards. Protection is needed.

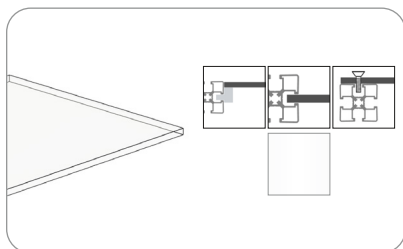


### 1/4 IN. POLYCARBONATE

Polycarbonate (PC) is a type of polymer known for its toughness, high impact resistance, and optical clarity.

Pros: High impact resistance, optical clarity, lightweight, heat resistant, UV resistant & waterproof.

Cons: Scratch susceptibility, & limited chemical resistance.



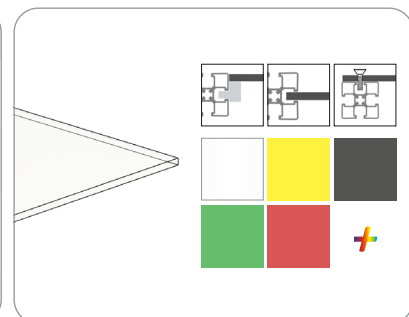
### 1/4 IN. ACRYLIC

Acrylic panels - Also known as Plexiglas are flat sheets of acrylic (polymethyl methacrylate or PMMA) and are used in a wide range of applications.

Pros: High optical clarity, lightweight, durable/impact resistant, & waterproof

Other Features: Easy to fabricate, does not yellow, & UV protection available.

Cons: Scratch susceptibility, heat sensitive, & usually has a higher cost.



PANEL TYPE	TEMPERED GLASS	LAMINATED GLASS	1/4 IN. POLYCARBONATE	1/4 IN. CLEAR ACRYLIC - PLEXIGLAS
WEIGHT	HEAVY		LIGHTWEIGHT	
TRANSPARENCY	HIGH - 90% LIGHT TRANSMITTANCE		MODERATE - 88% LIGHT TRANSMITTANCE	HIGH - 92% LIGHT TRANSMITTANCE
IMPACT RESISTANCE	BRITTLE		250X STRONGER THAN GLASS	10% STRONGER THAN GLASS
HEAT RESISTANCE	HIGH			MODERATE - DEFORMS AT ~ 160° C
SCRATCH RESISTANCE	HIGH		LOW	
SOUND BLOCKING	HIGH		LOW	
COST	\$\$\$		\$\$	
UV PROTECTION	AVAILABLE	YES		AVAILABLE
COMMON APPLICATIONS	OFFICE BARRIERS, DISPLAYS, ENCLOSURES, TABLETOPS		ENCLOSURES, ROBOTIC GUARDING, TABLETOPS, GENERAL PURPOSE APPLICATIONS	



## SOLID PANELS

LOOK FOR THESE HELPFUL ICONS



T-SLOT  
MOUNT



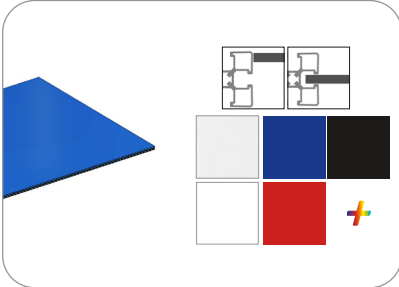
FLUSH RECESS  
MOUNT



TOP  
MOUNT



OTHER COLORS AVAILABLE  
CONTACT US FOR MORE INFO



### ACM - ALUMINUM COMPOSITE MATERIAL

Commonly referred to as Alumiplate, it consists of two thin layers of aluminum bonded to a polyethylene core. ACM panels are popular for their balance of functionality, durability, and aesthetics, making them a go-to material in modern construction and design.

Strengths: Lightweight, durable, versatile, fire resistant, & rigid.

Construction: Thin aluminum sheets (typically 0.5MM thick each) Coated with protective finishes like PVDF (polyvinylidene fluoride) or polyester for weather resistance and aesthetics.

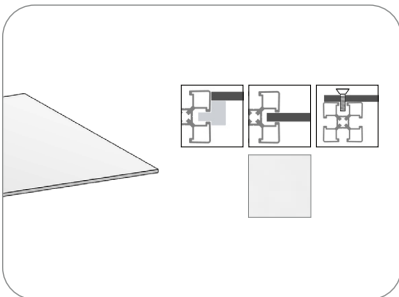
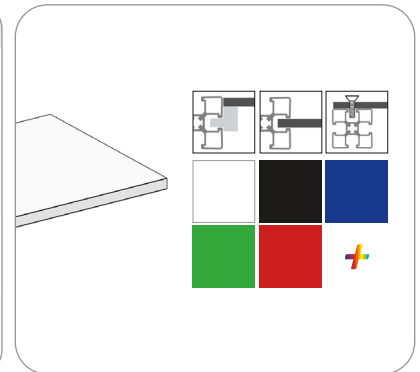
### PVC FOAM BOARD

Also known as expanded PVC or PVC foam sheet, is a lightweight, rigid material made from polyvinyl chloride (PVC) with a foamed core. Popular because of durability, ease of use, and versatility.

Pros: Lightweight, rigid, weather, moisture resistant, fire resistant (self extinguishing), easy to fabricate, & chemical resistant.

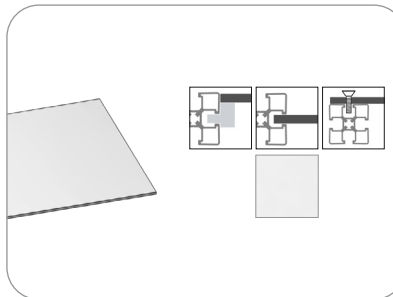
Other features: Printable surface & good for sound insulation.

Cons: Low Structural strength & scratch prone.



### 14 AWG STEEL

Physical strength & resistance to fires.



### ALUMINUM NON-ANODIZED

Physical strength, looks good with the extruded aluminum frame, & resistance to fires.

PANEL TYPE	PVC FOAM BOARD	ACM PANELS	14 AWG STEEL	0.08 - 0.25 IN. ALUMINUM
WEIGHT	LIGHTWEIGHT		HEAVY	
DURABILITY	WEATHERPROOF	HIGH DURABILITY		
FIRE RESISTANCE	SELF EXTINGUISHING (VARIES)	FIRE-RATED OPTIONS	HIGH	
SCRATCH RESISTANCE	LOW	MEDIUM		LOW
PRINTABILITY	EXCELLENT	GOOD	LOW	
COST	\$	\$\$	\$\$\$	
COMMON APPLICATIONS	ENCLOSURES, HOODS	GUARDING, ENCLOSURES, & TABLETOPS		

## CLEAR TRANSLUCENT & SOLID PANEL MOUNTING PARTS

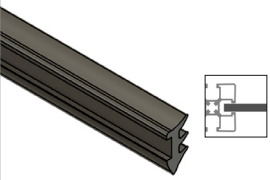
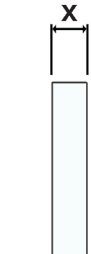
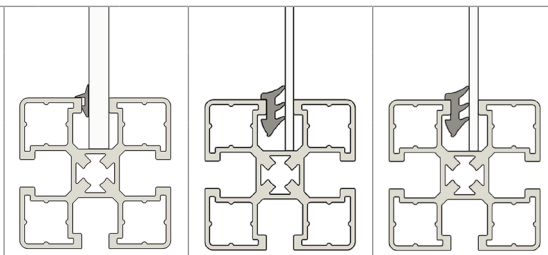
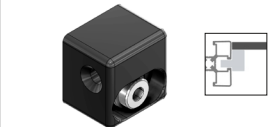
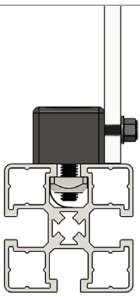
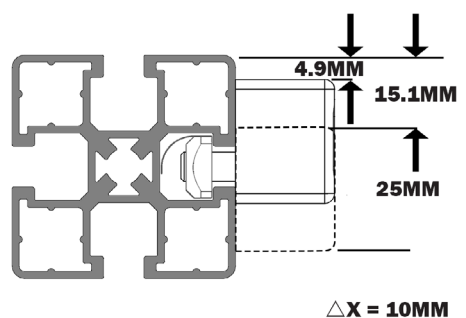
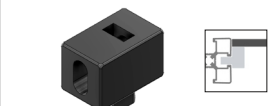
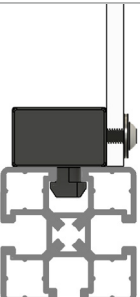
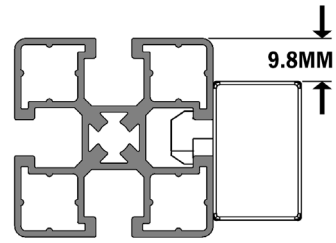
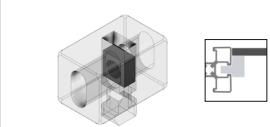
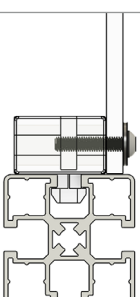
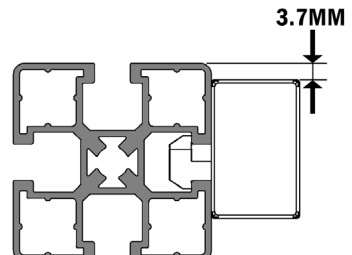
LOOK FOR THESE HELPFUL ICONS TO HELP MATCH PANEL TYPES WITH MOUNTING COMPONENTS



T-SLOT  
MOUNT



FLUSH RECESS  
MOUNT

MOUNTING TYPE	PART NUMBERS	PRODUCT INFORMATION
 <p>PANEL GASKET</p>	<p>WHEN X = 5-6MM, OR 1/4 IN. USE 61-100-0</p> <p>WHEN X = 2-3MM USE 61-102-0</p> <p>WHEN X = 3MM OR 1/8 IN. USE 61-103-0</p> 	<p>Panel gasket gets pressed down in the T-slot between the panel and the profile to secure.</p> <p>Does not require any additional hardware.</p>  <p>61-100-0      61-102-0      61-103-0</p>
 <p>M5 PANEL MOUNTING BLOCK - BLACK W/ HARDWARE</p>	<p>64-060-1</p> 	<p>Block mounts to profile with M5 Screw and square nut and to the panel with a M5 or M4 screw.</p> <p>Block can be adjusted +/- 10MM to adapt to panel thickness.</p>  <p>4.9MM 15.1MM 25MM <math>\Delta X = 10MM</math></p>
 <p>1/4 TURN PANEL MOUNTING BLOCK - BLACK</p>	<p>64-070-0</p> 	<p>Spacer blocks insert into profile and twist 1/4 turn to hold position.</p> <p>Comes standard with internal M6 thread which can be removed if you need to use for thru hole mounting.</p>  <p>9.8MM</p>
 <p>1/4 TURN PANEL MOUNTING BLOCK - CLEAR</p>	<p>64-080-0</p> 	<p>Mounting block one way allows for up to 9.8MM panel thickness.</p> <p>Mounting the other way allows for up to 3.7MM panel thickness.</p>  <p>3.7MM</p>

## CLEAR TRANSLUCENT & SOLID PANEL MOUNTING PARTS (CONTINUED)

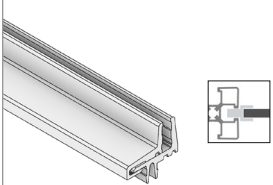
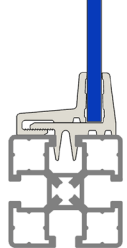
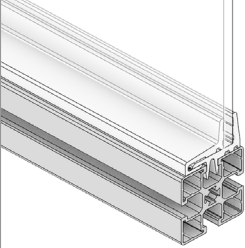
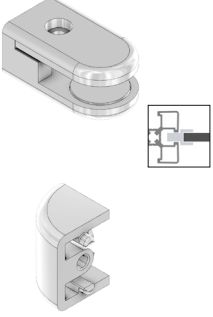
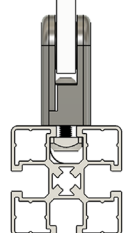
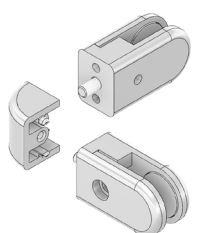
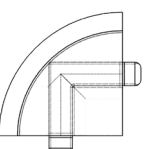
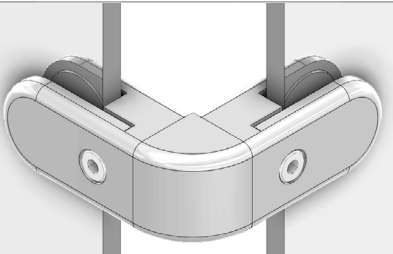
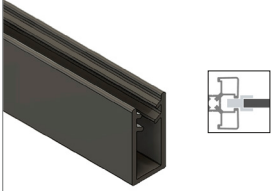
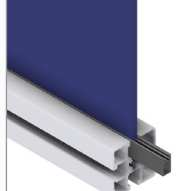
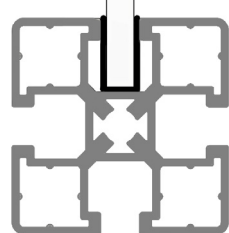
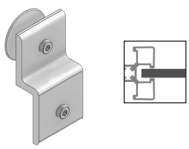
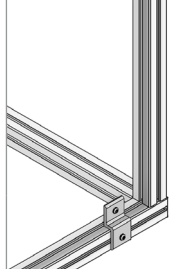
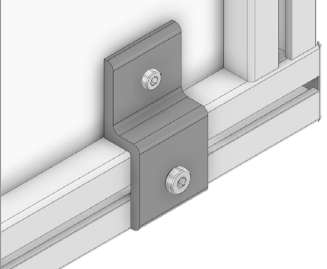
LOOK FOR THESE HELPFUL ICONS TO HELP MATCH PANEL TYPES WITH MOUNTING COMPONENTS








T-SLOT  
MOUNT

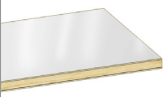





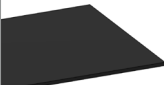
FLUSH RECESS  
MOUNT

MOUNTING TYPE	PART NUMBERS		PRODUCT INFORMATION	
 <p>PANEL CLAMP INSERT</p>	64-090-0		<p>Panel clamp insert is a 2 piece clamping strip. Once piece inserts into the T-slot. The other slides over to grip the panel.</p> <p>Since panel clamp insert runs the entire length of the profile it creates a very sturdy connection.</p> <p>Panels easily removable. Great for glass when it breaks.</p>	
 <p>GLASS PANEL CLAMPS</p>	64-100-0 (CLAMP)		<p>For mounting glass panels to an aluminum frame, use the clamp by itself with the correct hardware.</p>	
	64-110-0 (CLAMP ELBOW UNION)		<p>For mounting 90° corners on glass panels, use 1 clamp elbow union with 2 clamps.</p>	
 <p>SEALING PROFILE</p>	61-110-0		<p>Sealing profile gets pressed down in the T-slot</p> <p>Does not require any additional hardware.</p>	
 <p>WIRE MESH PANEL HOLDER W/ HARDWARE</p>	64-030-1		<p>Block mounts to profile with M5 Screw and square nut and to the panel with a M5 or M4 screw.</p>	

WOOD		
	TYPE	THICKNESS
	RED OAK	3/4"
	MAPLE BUTCHER BLOCK	CONTACT US FOR MORE INFORMATION
	PINE BUTCHER BLOCK	1 1/4"
	MFD	3/4"

SPECIALTY		
	TYPE	THICKNESS
	ESD	CONTACT US FOR MORE INFORMATION

METAL		
	TYPE	THICKNESS
	STAINLESS STEEL CLAD	CONTACT US FOR MORE INFORMATION
	ALUMINUM	1/4"





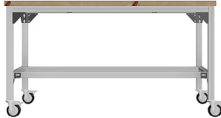



POLYMER		
	TYPE	THICKNESS
	POLYCARBONATE	1/4"
	UHMW	CONTACT US FOR MORE INFORMATION
	HDPE	

See pages 30-32 for tabletop mounting information

Other panel sizes, colors and materials may be available. Contact us for part numbers and more information.

## ASK US ABOUT OUR TABLES AND WORKSTATIONS

Modular Solutions standard table and workstations feature many of the tabletop and mounting options shown in this section. We can also create tailor made versions with specific details to suit your needs. Contact us for more information.

STANDARD VERSIONS			
			
			
TABLE	WORKSTATION WITH RACK	WORKSTATION WITH RACK & LIGHT	TABLE OR WORKSTATION SUPPLY YOUR OWN TOP



## TABLETOP OPTIONS

LOOK FOR THESE HELPFUL ICONS TO HELP MATCH  
PANEL TYPES WITH MOUNTING COMPONENTS



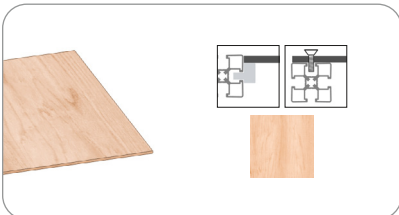
T-SLOT  
MOUNT



FLUSH RECESS  
MOUNT



TOP  
MOUNT

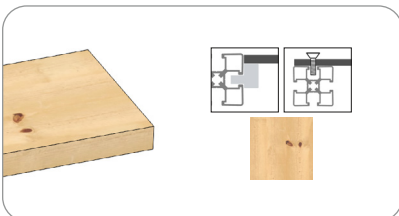
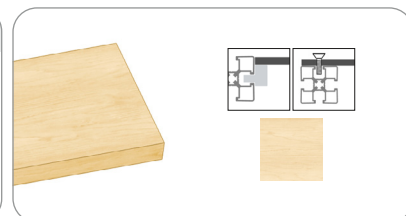


### 3/4 IN. RED OAK TABLETOP

This 3/4" red oak tabletop showcases the natural elegance and strength of solid hardwood. With its rich grain patterns and warm tones, it offers a timeless aesthetic suitable for dining, workspaces, or retail displays. Durable and versatile, red oak is perfect for creating a high-quality, polished surface that withstands daily use.

### MAPLE BUTCHER BLOCK

Renowned for its natural beauty and durability, maple butcher block tabletops provide a sturdy and elegant surface. The dense, solid wood construction resists scratches and dents, making it ideal for workspaces that balance functionality with aesthetics. Perfect for workshops, studios, and kitchen applications.

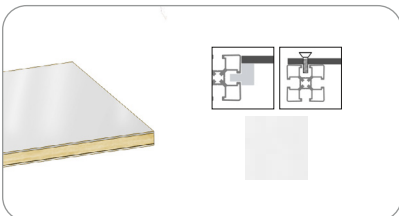
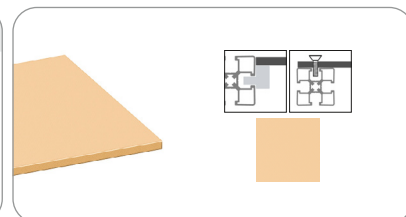


### 1 1/4 IN. PINE BUTCHER BLOCK TABLETOP

Crafted from sturdy pine, this 1 1/4" thick butcher block tabletop combines natural beauty with durability. The smooth, sanded surface highlights the wood's rich grain, making it ideal for both functional and decorative applications. Perfect for kitchens, workspaces, or retail displays, it offers a timeless, versatile aesthetic that complements any setting.

### 3/4 IN. MDF TABLETOP

This 3/4" medium-density fiberboard (MDF) tabletop offers a smooth, uniform surface ideal for painting, laminating, or veneering. Its engineered wood composition provides excellent stability and resistance to warping, making it perfect for indoor applications such as workstations, craft tables, or furniture projects. Versatile and cost-effective, it's a reliable choice for both functional and decorative uses.

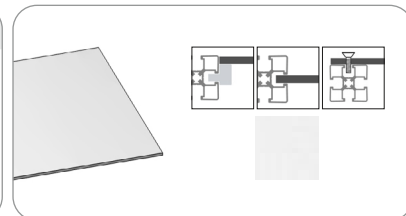


### STAINLESS STEEL CLAD TABLETOP

This stainless steel-clad tabletop combines the durability and sleek appearance of stainless steel with the stability and strength of a wood core. The metal surface offers excellent resistance to scratches, stains, and heat, making it ideal for commercial kitchens, workspaces, or modern interiors. The wood core ensures a sturdy, lightweight design for versatile applications.

### 1/4 IN. ALUMINUM - NON-ANODIZED

Known for its lightweight strength and versatility, 1/4" non-anodized aluminum tabletops are ideal for heavy-duty applications. The raw finish allows for customization, making it suitable for industrial and workshop environments where durability and adaptability are key.



## TABLETOP OPTIONS (CONTINUED)

LOOK FOR THESE HELPFUL ICONS TO HELP MATCH PANEL TYPES WITH MOUNTING COMPONENTS



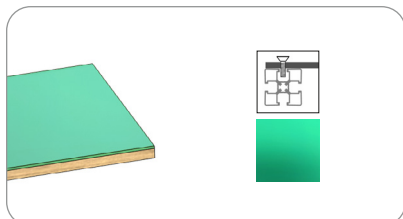
T-SLOT  
MOUNT



FLUSH RECESS  
MOUNT



TOP  
MOUNT

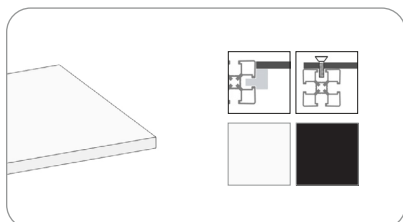
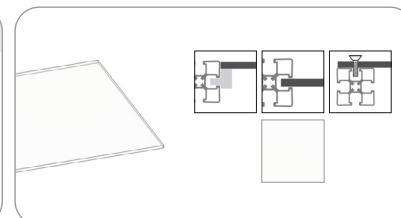


### ESD

Designed for static-sensitive environments, ESD tabletops provide reliable electrostatic discharge protection. The durable surface resists wear and chemicals, ensuring longevity and safety for electronics assembly, testing, and repair applications. Perfect for laboratories, clean rooms, and industrial workspaces.

### 1/4 IN. POLYCARBONATE TABLETOP

This 1/4" polycarbonate tabletop offers exceptional strength and clarity, making it a lightweight yet durable choice for various applications. Highly resistant to impact, weather, and UV exposure, it's perfect for outdoor use, protective coverings, or modern design projects. The smooth, transparent surface provides a sleek, polished look with long-lasting performance.

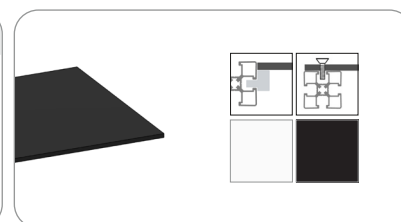


### UHMW TABLETOP

Ultra-high molecular weight (UHMW) polyethylene is a highly durable tabletop material known for its exceptional resistance to impact, abrasion, and wear. Its non-porous surface makes it ideal for environments requiring cleanliness, such as food processing, industrial workspaces, or medical facilities. Lightweight and low-friction, UHMW ensures long-lasting performance in demanding applications.

### 3/8 IN. - 1/2 IN. HDPE TABLETOP

Versatile and durable, this high-density polyethylene (HDPE) tabletop is available in black or white (natural) with your choice of a smooth or orange peel texture. Resistant to impact, moisture, and stains, it's ideal for both indoor and outdoor use. The lightweight, easy-to-clean surface makes it perfect for commercial, industrial, or recreational applications.



TABLETOP TYPE	3/4 IN. RED OAK	MAPLE BUTCHER BLOCK	1 1/4 IN. PINE BUTCHER BLOCK	3/4 IN. MDF	STAINLESS STEEL CLAD	1/4 IN. ALUMINUM	ESD	1/4 IN. POLYCARBONATE	UHMW	3/8 IN. - 1/2 IN. HDPE
WEIGHT	MEDIUM		HEAVY	MEDIUM	HEAVY		MEDIUM	LIGHTWEIGHT	MEDIUM	
DURABILITY	HIGH	MEDIUM			HIGH		LOW	MODERATE	MEDIUM	
FIRE RESISTANCE	LOW				MEDIUM	HIGH	LOW	HIGH	LOW	N/A
COST	\$\$\$		\$\$		\$\$\$			S	\$\$	

## TABLETOP MOUNTING PARTS

LOOK FOR THESE HELPFUL ICONS TO HELP MATCH  
PANEL TYPES WITH MOUNTING COMPONENTS




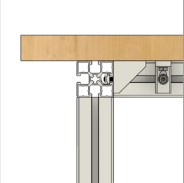
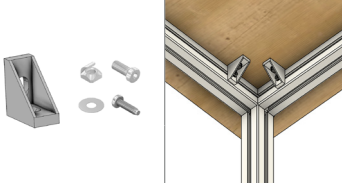
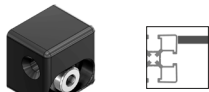
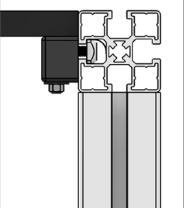
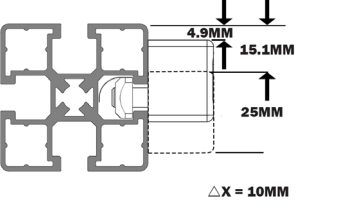
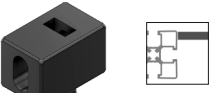
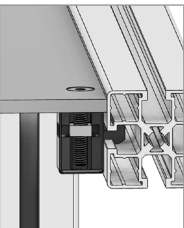
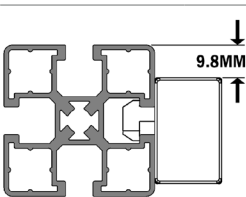
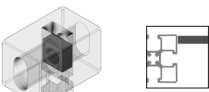
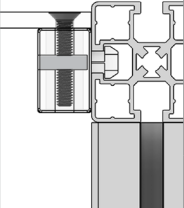
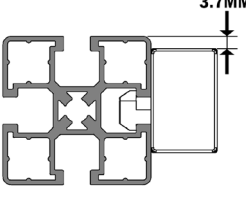
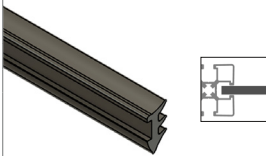

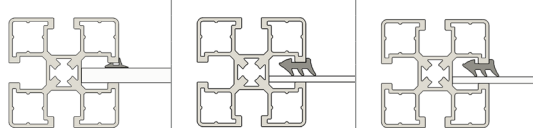

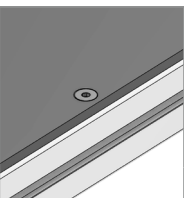
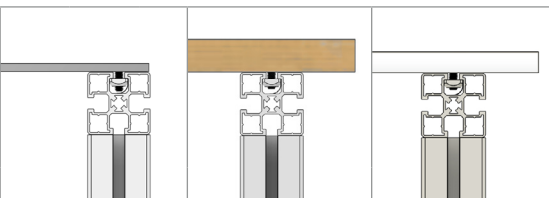
T-SLOT  
MOUNT


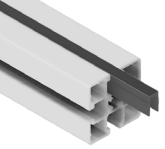
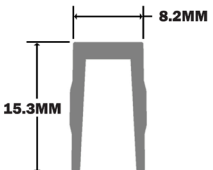
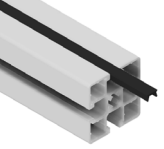
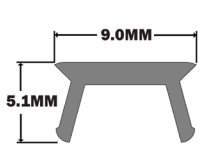
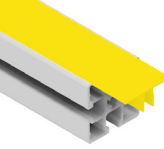
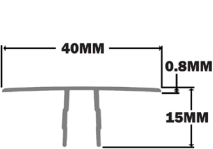


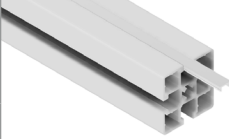
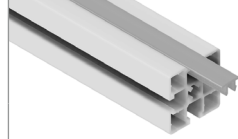
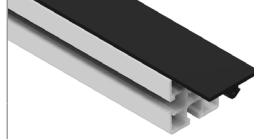
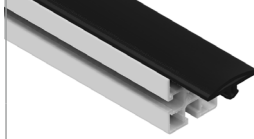
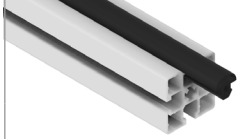
FLUSH RECESS  
MOUNT



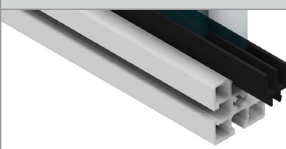
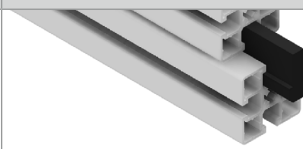
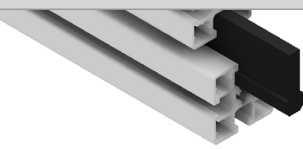
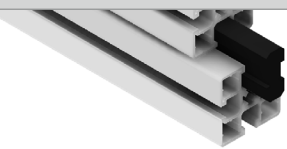
TOP  
MOUNT

MOUNTING TYPE	PART NUMBER(S)	PRODUCT INFORMATION
 <p>ANGLE KIT W/ HARDWARE</p>	 <p>40-160-8</p>	<p>Kit includes 1 angle, profile fastening hardware and sheet metal screw for tabletop.</p> <p>Works good for tabletops with overhang.</p> 
 <p>M5 PANEL MOUNTING BLOCK - BLACK W/ HARDWARE</p>	 <p>64-060-1</p>	<p>Block mounts to profile with M5 Screw and square nut and to the panel with a M5 or M4 screw.</p> <p>Block can be adjusted +/- 10MM to adapt to panel thickness.</p>  <p><math>\Delta X = 10MM</math></p>
 <p>1/4 TURN PANEL MOUNTING BLOCK - BLACK</p>	 <p>64-070-0</p>	<p>Spacer blocks insert into profile and twist 1/4 turn to hold position.</p> <p>Comes standard with internal M6 thread which can be removed if you need to use for thru hole mounting.</p>  <p>9.8MM</p>
 <p>1/4 TURN PANEL MOUNTING BLOCK - CLEAR</p>	 <p>64-080-0</p>	<p>Mounting block one way allows for up to 9.8MM panel thickness.</p> <p>Mounting the other way allows for up to 3.7MM panel thickness.</p>  <p>3.7MM</p>
 <p>PANEL GASKET</p>	<p>WHEN X = 5-6MM, OR 1/4 IN. USE 61-100-0</p> <p>WHEN X = 2-3MM USE 61-102-0</p> <p>WHEN X = 3MM OR 1/8 IN. USE 61-103-0</p>  <p>X</p>	<p>Panel gasket gets pressed down in the T-slot between the panel and the profile to secure. Does not require any additional hardware.</p>  <p>61-100-0      61-102-0      61-103-0</p>
 <p>FLUSH MOUNT HARDWARE</p>	<p>SEE HARDWARE SECTION</p> 	<p>Tabletops also can simply be mounted on top of the frame using flush head screws and nuts.</p> 

 Color Options	COVER PROFILES					
	STANDARD		SHALLOW		WIDE / SIGNAL	
						
GRAY	61-010-0		61-030-0			
BLACK	61-010-1		61-030-1			
YELLOW	61-010-2		61-030-2		61-090-2	
ORANGE	61-010-3				61-090-3	
BLUE	61-010-4		61-030-4			
NATURAL			61-030-5			
RED			61-030-6		61-090-6	

COVER PROFILE ANODIZED ALUMINUM 3M	ROUNDED COVER PROFILE GRAY PVC 2M	FLAT COVER PROFILE RUBBER W/ RIDGES 3MM THICK - BLACK CUT TO LENGTH	ROUNDED COVER PROFILE RUBBER W/ RIDGES 6-10MM THICK - BLACK CUT TO LENGTH	ROUNDED COVER PROFILE D SHAPE RUBBER W/ RIDGES 6-8MM THICK - BLACK CUT TO LENGTH
				
61-050-0	61-060-0	61-070-0	61-080-0	61-085-0

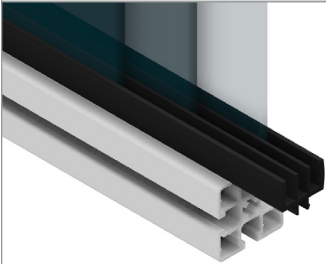
45MM X 45MM PROFILE END COVER/BUMPER BLACK	45MM X 45MM PROFILE END COVER/BUMPER GRAY	HOLE CAP 8MM DIA. - GRAY FOR 7.5MM HOLE	HOLE CAP 14MM DIA. - GRAY FOR 13MM HOLE	SPEEDLOCK END CAP GRAY
				
60-420-1	60-420-2	60-508-0	60-514-0	60-550-0

SLIDE PROFILE - PROFILE GUIDE			
2 CHANNEL SLIDING DOOR PROFILE BLACK PLASTIC 2M	PROFILE GUIDE 32MM BLACK POLYETHYLENE (PROTRUDES 17MM) 2M	PROFILE GUIDE 40MM BLACK PLASTIC (PROTRUDES 25MM) 2M	DUAL PROFILE GUIDE 32MM BLACK PLASTIC 2M
			
61-220-0	61-230-0	61-240-0	61-250-0



### SLIDE PROFILE - PROFILE GUIDE (CONTINUED)

3 CHANNEL SLIDING DOOR PROFILE  
GRAY PVC  
2M



61-270-0

SLIDE PROFILE SPACER  
3M  
WORKS W/ # 61-220-0 & # 61-270-0



61-200-0

EDGE PROTECTION PROFILE  
CUT TO LENGTH



62-000-0

WIRE MESH HOLDER  
45MM  
W/ HARDWARE

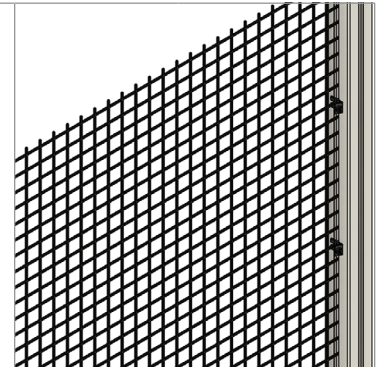
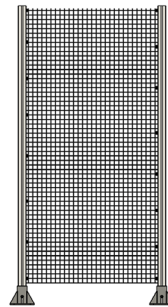
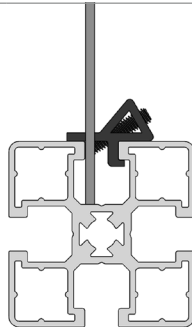
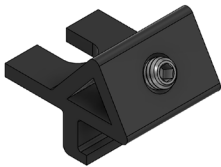


64-030-1

### NEW FEATURED PRODUCT

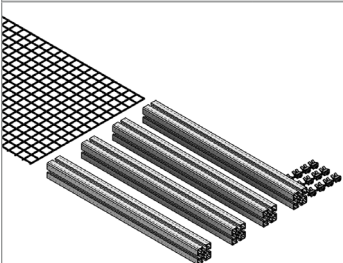
#### MESH PANEL CLAMP

Panel clamp for welded mesh panels. Alternative to retaining insert panel gasket. Includes hardware.

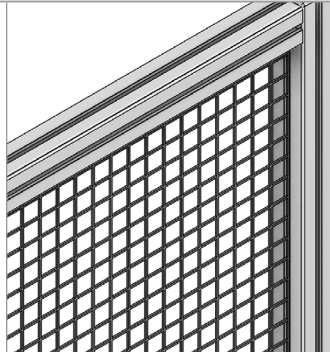


64-040-1

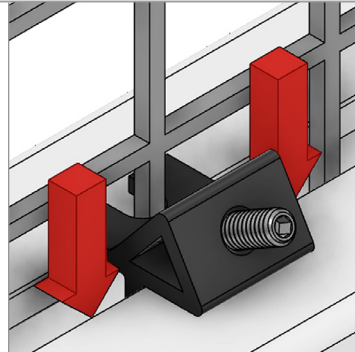
#### HOW IT WORKS



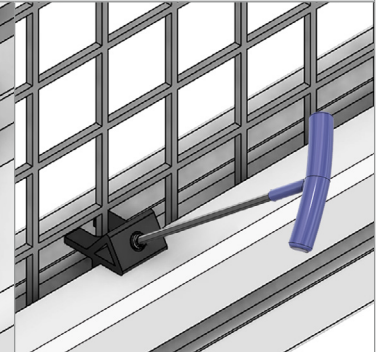
Cut frame pieces and mesh to correct size. Gather needed amount of mesh panel clamps.



While connecting the frame, install the mesh into the inner T-slots of the profile.



Slide the mesh panel clamps down in the T-slot between the mesh and the profile. Make sure the vertical part of the mesh is between the two prongs of the clamp.



Use a 4MM Allen Wrench to tighten all the clamps down securing the mesh.

PANEL MOUNTING BLOCK  
BLACK - M5  
W/ HARDWARE



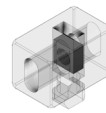
64-060-1

1/4 TURN PANEL  
MOUNTING BLOCK - GRAY  
W/ REMOVABLE  
M6 THREAD



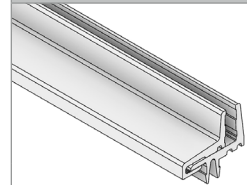
64-070-0

1/4 TURN PANEL  
MOUNTING BLOCK - CLEAR  
W/ REMOVABLE  
M6 THREAD



64-080-0

PANEL CLAMP INSERT  
LIGHT GRAY  
2M



64-090-0

GLASS PANEL CLAMP



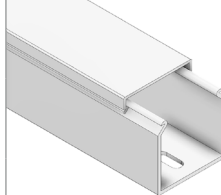
64-100-0

GLASS PANEL CORNER  
CONNECTOR  
(USE W/ QTY 2 64-100-0)



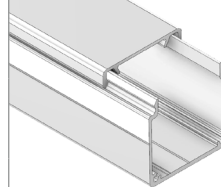
64-110-0

45MM PLASTIC CONDUIT  
38MM X 38MM  
GRAY  
6.5 FT.



65-000-0

45MM ALUMINUM  
CONDUIT  
45MM X 45MM  
2M



65-010-0

CABLE BLOCK  
W/ M5 BOLT



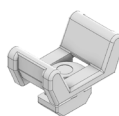
66-100-1

1/4 TURN  
CABLE BLOCK  
22MM BLACK



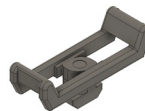
66-110-0

1/4 TURN  
CABLE BLOCK  
25MM GRAY



66-120-0

1/4 TURN  
CABLE BLOCK  
45MM GRAY



66-130-0

CABLE TRAY SUPPORT  
45MM X 45MM  
PROFILE  
350MM LONG



66-4545-350

CABLE TRAY SUPPORT  
45MM X 90MM  
PROFILE  
350MM LONG



66-4590-350

REFLECTOR HOLDER  
FOR 5MM BARREL  
SENSOR  
W/ HARDWARE



66-205-1

SENSOR BRACKET  
FOR 8MM BARREL  
SENSOR  
W/ HARDWARE



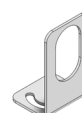
66-208-1

SENSOR BRACKET  
FOR 12MM BARREL  
SENSOR  
W/ HARDWARE



66-212-1

SENSOR BRACKET  
FOR 18MM BARREL  
SENSOR  
W/ HARDWARE





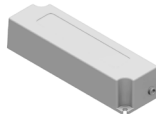






66-218-1





SENSOR BRACKET  
FOR 30MM BARREL  
SENSOR  
W/ HARDWARE







66-230-1

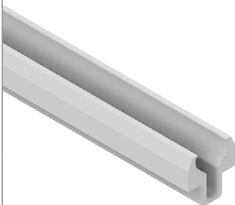


LENGTHS	LED LIGHTS				LED LIGHT POWER SUPPLIES	
	COLOR				POWER (WATTS)	
	CLEAR	GREEN	RED	BLUE	20.2	60
						
250MM	61-510-250	61-520-250	61-530-250	61-540-250	FOR 250MM-1000MM LENGTH LED LIGHTS	FOR 1990MM & 2990MM LENGTH LED LIGHTS
500MM	61-510-500	61-520-500	61-530-500	61-540-500		
1000MM	61-510-1000	61-520-1000	61-530-1000	61-540-1000		
1990MM	61-510-1990	61-520-1990	61-530-1990	61-540-1990	61-560-20W	61-560-60W
2990MM	61-510-2990	61-520-2990	61-530-2990	61-540-2990		


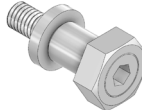
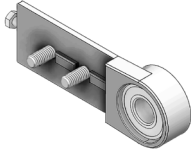
SWIVELING MONITOR MOUNT	HEIGHT ADJUSTABLE ARTICULATING MONITOR MOUNT W/ HARDWARE	HEIGHT ADJUSTABLE ARTICULATING MONITOR MOUNT W/ KEYBOARD TRAY & HARDWARE	TOOL HOLDER W/ HARDWARE
			
70-000-1	70-100-1	70-200-1	71-300-1

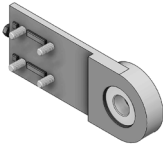
CUP HOLDER W/ HARDWARE	 <b>Profile Mounting Hardware Options</b>	ALUMINUM BOTTLE CAGE BLACK	WATER BOTTLE DRAIN ASSEMBLY W/ HARDWARE
			
72-000-1		<div>W/ HARDWARE</div> <div>NO HARDWARE</div>	72-015-1
		72-010-1 72-010-0	


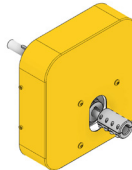
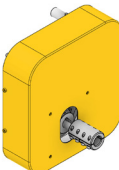
ANTI-STATIC WRIST STRAP W/ ESD GROUNDING	ESD GROUNDING PLUG	ESD MAT GROUNDING WIRE	BLUE ESD & ANTI-STATIC TABLE MAT 1M WIDE CUT TO LENGTH
			
75-020-0	75-030-0	75-040-0	75-100-4



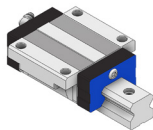
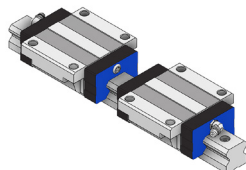
ALUMINUM PROFILE 12MM SHAFT SUPPORT 6M	TOOL SLIDE FOR 45MM X 19MM OR 45MM X 32MM PROFILE	TOOL HANGER	12MM HARDENED STEEL SHAFT 4M	12MM SHAFT HOLDING DEVICE W/ HARDWARE
				
10-912-0	71-100-1	71-200-0	80-012-0	82-010-1

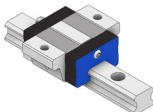
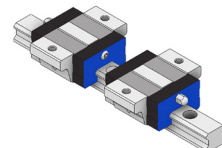
12MM SHAFT HOLDING DEVICE	12MM ECCENTRIC AXLE W/ M8 NUT	12MM CONCENTRIC AXLE W/ M8 NUT	45 SERIES PROFILE CONVEYOR BEARING COVERED W/HARDWARE
			
83-012-0	84-010-1	84-020-1	85-000-1


45 SERIES PROFILE CONVEYOR BEARING 17MM THROUGH BORE W/HARDWARE	45 SERIES PROFILE CONVEYOR BEARING 20MM THROUGH BORE W/HARDWARE	90 SERIES PROFILE CONVEYOR BEARING COVERED W/HARDWARE	90 SERIES PROFILE CONVEYOR BEARING 25MM THROUGH BORE W/HARDWARE
			
85-017-1	85-020-1	85-900-1	85-925-1


CONVEYOR LEG SWIVEL PLATE	45 SERIES PROFILE MOTOR MOUNT 60MM B.C.	DRIVE MOTOR ATTACHMENT KIT	SLAVE MOTOR ATTACHMENT KIT
			
87-000-0	88-045-0	88-1D0-1	88-1S0-1



PROFILE RAIL ASSEMBLY - LSH SERIES - STANDARD PROFILE 25MM x 1000MM RAIL* 1 BLOCK, NORMAL ACCURACY, NO PRELOAD STANDARD BOTTOM MOUNTING FLANGE- NORMAL BODY			PROFILE RAIL ASSEMBLY - LSH SERIES - STANDARD PROFILE 25MM x 1000MM RAIL* 2 BLOCKS, NORMAL ACCURACY, NO PRELOAD STANDARD BOTTOM MOUNTING FLANGE- NORMAL BODY		
BEARING & RAIL	LSH25F2N1X1000S20AN-M6		BEARING & RAIL	LSH25F2N1X1000S20AN-M6	
BEARING ONLY	LSH25BK-F2N-N-D-M6		BEARING ONLY	LSH25BK-F2N-N-D-M6	
RAIL ONLY	LSH25RLX1000-S20-N-D		RAIL ONLY	LSH25RLX1000-S20-N-D	
*To Adjust Rail Length, Specify in MM: LSH25F2N1X <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S20AN-M6 Ex: LSH25F2N1X640S20AN-M6 = 640MM Length (4000MM Max Length)			*To Adjust Rail Length, Specify in MM: LSH25F2N1X <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S20AN-M6 Ex: LSH25F2N1X640S20AN-M6 = 640MM Length (4000MM Max Length)		


PROFILE RAIL ASSEMBLY - LSD SERIES - LOW PROFILE 15MM x 1000MM RAIL* 1 BLOCK, HIGH ACCURACY, NO PRELOAD STANDARD TOP MOUNTING FLANGE- SHORT BODY			PROFILE RAIL ASSEMBLY - LSD SERIES - LOW PROFILE 15MM x 1000MM RAIL* 2 BLOCKS, HIGH ACCURACY, NO PRELOAD STANDARD TOP MOUNTING FLANGE- SHORT BODY		
BEARING & RAIL	LSD15F1S1X1000S20AH-M4		BEARING & RAIL	LSD15F1S2X1000S20AH-M4	
BEARING ONLY	LSD15BK-F1S-H-D-M4		BEARING ONLY	LSD15BK-F1S-H-D-M4	
RAIL ONLY	LSD15RLX1000-S20-H-D		RAIL ONLY	LSD15RLX1000-S20-H-D	
*To Adjust Rail Length, Specify in MM: LSD15F1S1X□□□□S20AH-M4 Ex: LSD15F1S1X320S20AH-M4 = 320MM Length (4000MM Max Length)			*To Adjust Rail Length, Specify in MM: LSD15F1S2X□□□□S20AH-M4 Ex: LSD15F1S2X320S20AH-M4 = 320MM Length (4000MM Max Length)		

T-HANDLE ALLEN WRENCH 4MM

23-004-0

T-HANDLE ALLEN WRENCH 5MM

23-005-0

TORX WRENCH

23-100-0

FORMING TAP M8 X 1.25 150MM DEPTH

23-508-150


STEP DRILL 7MM-10MM FOR M6 SCREW

23-606-SD


STEP DRILL 9MM-14MM FOR M8 SCREW

23-608-SD


## BUTTON HEAD CAP SCREW - ZINC PLATED

	LENGTH	M4 X 0.70	M5 X 0.80	M6 X 1.00	M8 X 1.25	M10 X 1.5
	8MM	M4X8BHCS-0				
	10MM	M4X10BHCS-0	M5X10BHCS-0	M6X10BHCS-0	M8X10BHCS-0	
	12MM	M4X12BHCS-0	M5X12BHCS-0	M6X12BHCS-0	M8X12BHCS-0	
	14MM		M5X14BHCS-0			
	16MM	M4X16BHCS-0	M5X16BHCS-0	M6X16BHCS-0	M8X16BHCS-0	
	18MM		M5X18BHCS-0		M8X18BHCS-0	
	19MM					
	20MM	M4X20BHCS-0	M5X20BHCS-0	M6X20BHCS-0	M8X20BHCS-0	
	22MM		M5X22BHCS-0		M8X22BHCS-0	
	25MM	M4X25BHCS-0	M5X25BHCS-0	M6X25BHCS-0	M8X25BHCS-0	
	30MM	M4X30BHCS-0	M5X30BHCS-0	M6X30BHCS-0	M8X30BHCS-0	M10X30BHCS-0
	35MM		M5X35BHCS-0	M6X35BHCS-0	M8X35BHCS-0	
	40MM		M5X40BHCS-0	M6X40BHCS-0	M8X40BHCS-0	M10X40BHCS-0
	45MM		M5X45BHCS-0	M6X45BHCS-0	M8X45BHCS-0	
	50MM	M4X50BHCS-0	M5X50BHCS-0	M6X50BHCS-0	M8X50BHCS-0	
	60MM				M8X60BHCS-0	
	70MM				M8X70BHCS-0	


## BUTTON HEAD CAP SCREW TORX SCREW - ZINC PLATED

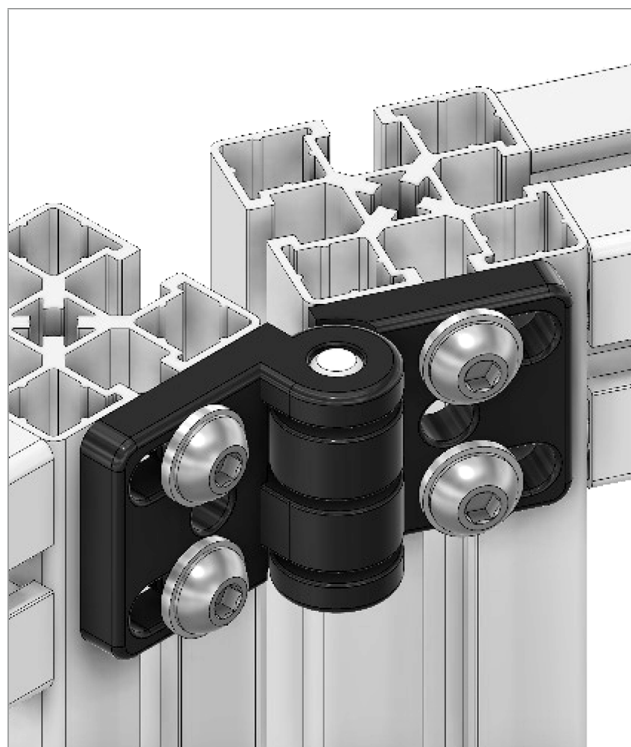
	LENGTH	M6 X 1.00	M8 X 1.25
	16MM	M6X16BHCS-2	M8X16BHCS-2
	25MM		M8X25BHCS-2
	35MM		M8X35BHCS-2

## BUTTON HEAD CAP SCREW TORX SCREW TAMPER RESISTANT - ZINC PLATED


	LENGTH	M5 X 0.80	M6 X 1.00	M8 X 1.25
	16MM		M6X16BHCS-4	M8X16BHCS-4
	20MM			M8X20BHCS-4
	40MM	M5X40BHCS-4		

## FLANGED BUTTON HEAD CAP SCREW - ZINC PLATED

	LENGTH	M4 X 0.70	M6 X 1.00
	16MM	M4X16FBHCS-0	M6X16FBHCS-0
	20MM		M6X20FBHCS-0




## LOW HEAD SOCKET HEAD CAP SCREW - ZINC PLATED

	LENGTH	M3 X 0.50	M4 X 0.70	M5 X 0.80	M6 X 1.00	M8 X 1.25	M10 X 1.25
	10MM			M5X10LHSCS-0			
	12MM			M5X12LHSCS-0	M6X12LHSCS-0	M8X12LHSCS-0	
	14MM					M8X14LHSCS-0	
	16MM	M3X16LHSCS-0		M5X16LHSCS-0	M6X16LHSCS-0	M8X16LHSCS-0	
	18MM				M6X18LHSCS-0	M8X18LHSCS-0	
	20MM			M5X20LHSCS-0	M6X20LHSCS-0	M8X20LHSCS-0	
	22MM				M6X22LHSCS-0	M8X22LHSCS-0	
	25MM	M3X25LHSCS-0		M5X25LHSCS-0	M6X25LHSCS-0	M8X25LHSCS-0	M10X25LHSCS-0
	30MM			M5X30LHSCS-0	M6X30LHSCS-0	M8X30LHSCS-0	M10X30LHSCS-0
	35MM		M4X35LHSCS-0	M5X35LHSCS-0	M6X35LHSCS-0	M8X35LHSCS-0	
	40MM			M5X40LHSCS-0	M6X40LHSCS-0	M8X40LHSCS-0	M10X40LHSCS-0
	45MM			M5X45LHSCS-0	M6X45LHSCS-0	M8X45LHSCS-0	M10X45LHSCS-0
	50MM			M5X50LHSCS-0	M6X50LHSCS-0	M8X50LHSCS-0	
	60MM				M6X60LHSCS-0		
	90MM						M10X90LHSCS-0


## LOW HEAD SOCKET CAP SCREW - STAINLESS STEEL

	LENGTH	M6 X 1.00	M8 X 1.25
	12MM	M6X12LHSCS-3	
	16MM	M6X16LHSCS-3	M8X16LHSCS-3
	20MM		M8X20LHSCS-3
	25MM	M6X25LHSCS-3	M8X25LHSCS-3
	40MM	M6X40LHSCS-3	

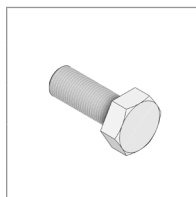
## ULTRA LOW HEAD SOCKET CAP SCREW - STAINLESS STEEL

	LENGTH	M8 X 1.25
	16MM	M8X16ULHSCS-3

## FLAT HEAD CAP SCREW - COUNTERSUNK

	LENGTH	M4 X 0.70	M5 X 0.80	M6 X 1.00	M8 X 1.25
	8MM	M4X8FHCS-0			
	10MM	M4X10FHCS-0	M5X10FHCS-0	M6X10FHCS-0	M8X10FHCS-0
	12MM	M4X12FHCS-0	M5X12FHCS-0	M6X12FHCS-0	M8X12FHCS-0
	14MM		M5X14FHCS-0		
	16MM	M4X16FHCS-0	M5X16FHCS-0	M6X16FHCS-0	M8X16FHCS-0
	18MM		M5X18FHCS-0		
	20MM	M4X20FHCS-0	M5X20FHCS-0	M6X20FHCS-0	M8X20FHCS-0
	22MM				M8X22FHCS-0
	25MM	M4X25FHCS-0	M5X25FHCS-0	M6X25FHCS-0	M8X25FHCS-0
	30MM	M4X30FHCS-0	M5X30FHCS-0	M6X30FHCS-0	M8X30FHCS-0
	35MM		M5X35FHCS-0	M6X35FHCS-0	M8X35FHCS-0
	40MM		M5X40FHCS-0	M6X40FHCS-0	M8X40FHCS-0
	45MM		M5X45FHCS-0	M6X45FHCS-0	M8X45FHCS-0
	50MM		M5X50FHCS-0	M6X50FHCS-0	M8X50FHCS-0

## HEX HEAD CAP SCREW - ZINC PLATED



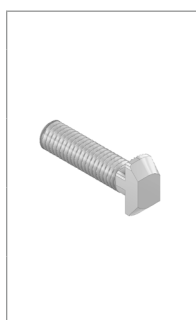
LENGTH	M6 X 1.00	M8 X 1.25	M10 X 1.25
16MM	M6X16HHCS-0		
20MM	M6X20HHCS-0	M8X20HHCS-0	
25MM		M8X25HHCS-0	M10X25HHCS-0
30MM			M10X30HHCS-0

## FLAT HEAD CAP SCREW - COUNTERSUNK STAINLESS STEEL



LENGTH	M6 X 1.00	M8 X 1.25
10MM	M6X10FHCS-3	M8X10FHCS-3
16MM	M6X16FHCS-3	
20MM		M8X20FHCS-3
45MM		M8X45FHCS-3

## HAMMER HEAD SCREW - ZINC PLATED



LENGTH	M6 X 1.00
20MM	M8X20HHS-0
25MM	M8X25HHS-0
30MM	M8X30HHS-0
35MM	M8X35HHS-0

## SQUARE NUTS W/ POSITION FIX SPRING - ZINC PLATED



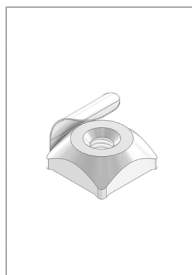
THREAD	PART NUMBER
1/4-20	1/4S-PF
5/16-18	5/16S-PF
M3	M3S-PF
M4	M4S-PF
M5	M5S-PF
M6	M6S-PF
M8	M8S-PF

## SQUARE NUTS W/ POSITION FIX SPRING - STAINLESS STEEL



THREAD	PART NUMBER
1/4-20	1/4S-PF-3
5/16-18	5/16S-PF-3
M4	M4S-PF-3
M5	M5S-PF-3
M6	M6S-PF-3
M8	M8S-PF-3

## SQUARE NUTS W/ POSITION FIX SPRING ELECTRO STATIC DISCHARGE



THREAD	PART NUMBER
1/4-20	1/4S-PF-ESD
5/16-18	5/16S-PF-ESD
M4	M4S-PF-ESD
M5	M5S-PF-ESD
M6	M6S-PF-ESD
M8	M8S-PF-ESD

## SQUARE NUTS - ZINC PLATED



THREAD	PART NUMBER
M4	M4S-0
M4	M5S-0
M6	M6S-0
M8	M8S-0

## SQUARE NUTS - STAINLESS STEEL



THREAD	PART NUMBER
5/16	5/16S-3
M8	M8S-3

## RECTANGULAR NUTS W/ POSITION FIX SPRING - ZINC PLATED



THREAD	PART NUMBER
M4	M5L-PF
M6	M6L-PF
M8	M8L-PF

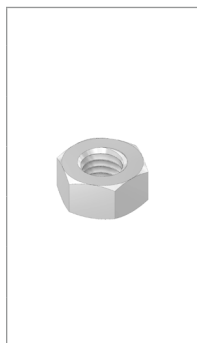
## RECTANGULAR NUTS - ZINC PLATED



THREAD	PART NUMBER
M4	M4L-0
M5	M5L-0
M6	M6L-0
M8	M8L-0



## HEX NUTS - ZINC PLATED



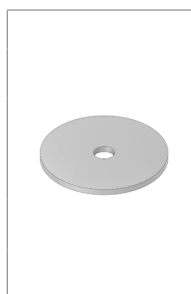
THREAD	PART NUMBER
M4	M4H-0
M5	M5H-0
M6	M6H-0
M8	M8H-0
M10	M10H-0
M16	M16H-0

## SERRATED FLANGE HEX NUTS - ZINC PLATED



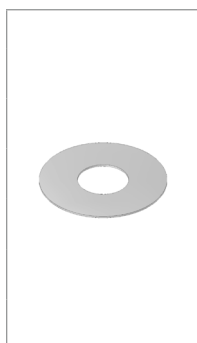
THREAD	PART NUMBER
M4	M4F-0
M5	M5F-0
M6	M6F-0
M8	M8F-0
M10	M10F-0

## FENDER WASHER - ZINC PLATED



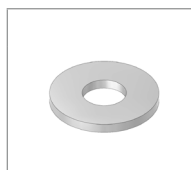
THREAD & WIDTH DIA.	PART NUMBER
M4 x 12MM	M4FW-0
M5 x 15MM	M5FW-0
M6 x 20MM	M6FW-0
M8 x 24MM	M8FW-0
M10 x 30MM	M10FW-0

## STANDARD WASHER - ZINC PLATED



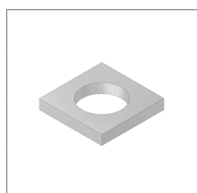
THREAD & WIDTH DIA.	PART NUMBER
M4 X 8MM	M4SMW-0
M5 X 10MM	M5SMW-0
M6 X 12MM	M6SMW-0
M8 X 16MM	M8SMW-0
M10 X 20MM	M10SMW-0
M16 X 24MM	M16SMW-0

## LARGE WASHER - ZINC PLATED



THREAD & WIDTH DIA.	PART NUMBER
M8 X 22	M8LGW-0

## SQUARE WASHER - ZINC PLATED



THREAD & WIDTH DIA.	PART NUMBER
M5 X 13	M5SW-0
M6 X 13	M6SW-0
M8 X 13	M8SW-0

## LOCK WASHER - ZINC PLATED



THREAD & WIDTH DIA.	PART NUMBER
M4 X 6	M4LKW-0
M5 X 8	M5LKW-0
M6 X 12	M6LKW-0
M8 X 14	M8LKW-0
M10 X 18	M10LKW-0

## CONE POINT SET SCREW - ZINC PLATED



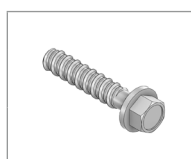
LENGTH	M5 X 0.80	M6 X 1.00	M8 X 1.25
10MM	M5X10SET-0	M6X10SET-0	
12MM			M8X12SET-0
16MM		M6X16SET-0	

## WEDGE ANCHORS - ZINC PLATED

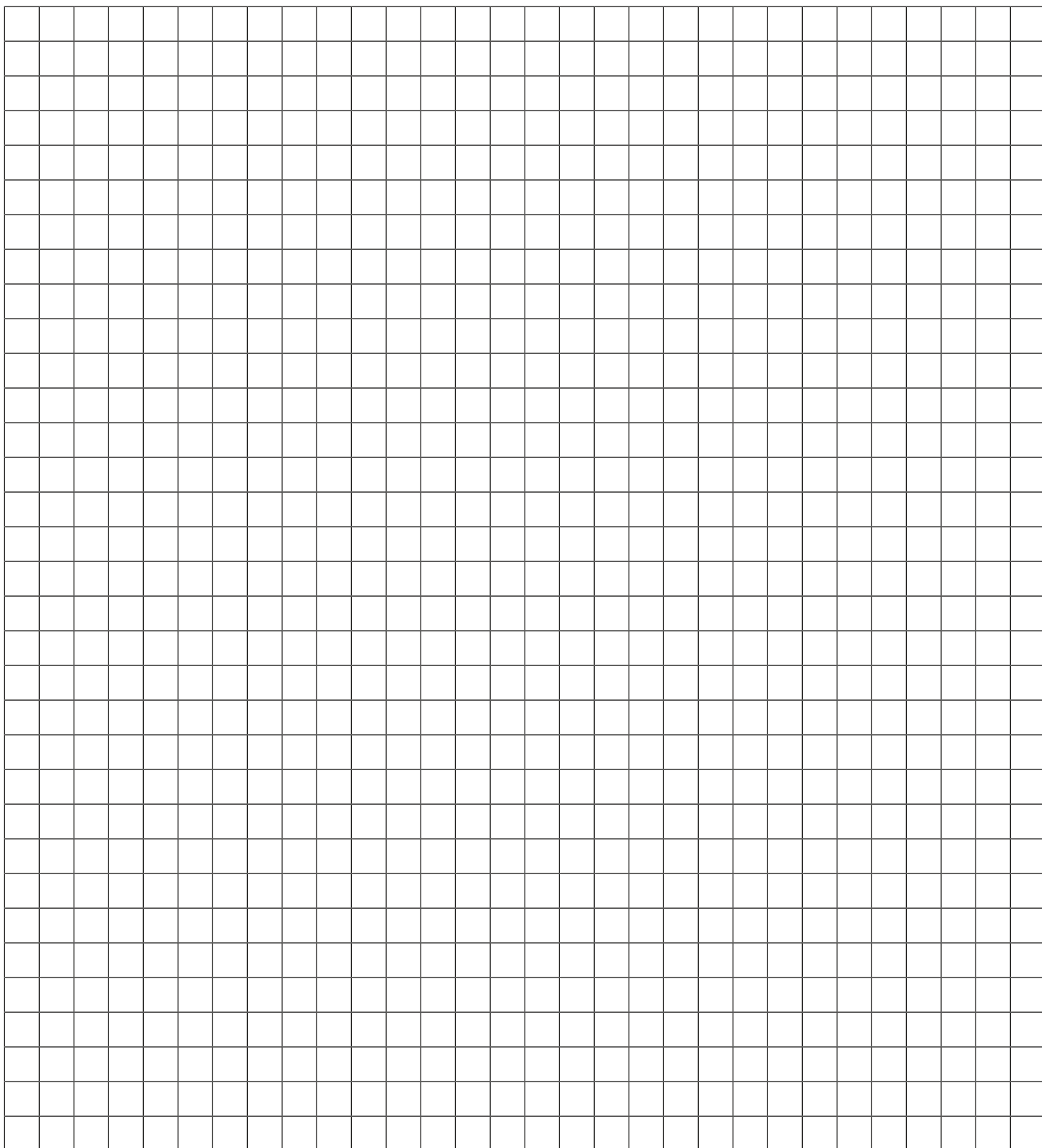


THREAD X LENGTH	PART NUMBER
3/8 x 3 IN.	24-383-0
1/2 x 3 IN.	24-123-0

## ANCHOR BOLTS - ZINC PLATED

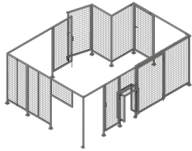


THREAD X LENGTH	PART NUMBER
3/8 x 3 IN.	24-383S-0
1/2 x 3 IN.	24-123S-0





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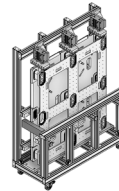
**GUARDING**



**ENCLOSURES**



**CONVEYORS**



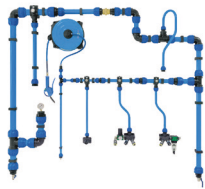
**CARTS**



**RACKS/SHELVES**



**WORK STATIONS**



**MODULAR PIPE**



**ADJUSTABLE TABLES**



**FIXTURES**



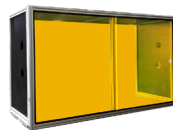
**LINEAR SYSTEMS**



**STAIRS &  
MEZZANINES**



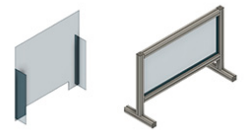
**DOORS**



**CABINET & CASES**

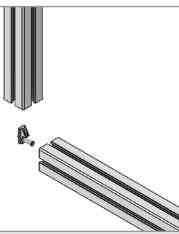


**STANDS**



**SNEEZE GUARDS**

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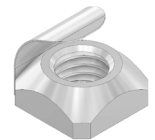
**BUILD A TABLE**



**GUARDING  
CONFIGURATORS**



**LASER  
ENGRAVING BOX**



**LOCKING NUT**

