

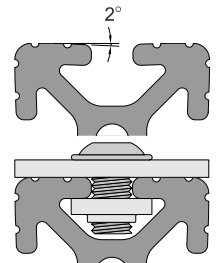


TWO SIZES

# EXTRUDED ALUMINUM PROFILES FOR BUILDING END OF ARM FRAMES

EXTRUDED ALUMINUM PROFILES are ideal for building custom robot end of arm tooling frames. The lightweight anodized aluminum extrusions are available in a variety of different sizes and shapes.

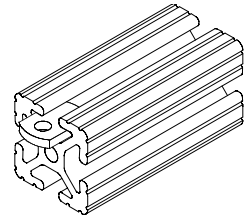
**Vibration Proof design**, all T-slotted structural extrusions have a drop lock feature - a 2° decline on the T-slot flange. This drop lock acts as a lockwasher in that it spring loads the fastener as it's tightened.



The extrusions are 6105-T5 aluminum, Etch and Clear Anodize #204-R1 with a depth of .0004". Yield strength 35,000 lbs/sq in, tensile strength 38,000 lbs/sq in, conforms to Din 17 615 specifications.

## Economy T-Nuts

- Two Sizes
- Low Cost.
- High Strength.
- Loads from Extrusion end only.
- Bright Zinc plated.



For **10 Series** Extrusions

- .443 wide x 1.000 long x .094 thick
- Part No. EXT3785 ..... \$0.24 ea.
- Unplated Part No. ND2116 ..... \$0.12 ea.
- Button head cap screws (1/4-20 x 3/8" & 1/2")
- Part No. BH014038C (3/8") ..... \$0.05 ea.
- Part No. BH014012C (1/2") ..... \$0.05 ea.



For **15 Series** Extrusions

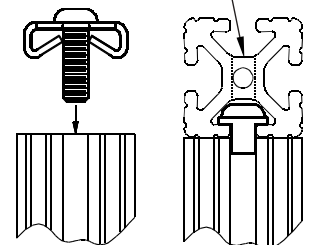
- .505 wide x .812 long x .125 thick
- Part No. EXT3786 ..... \$0.24 ea.
- Unplated .500W x 1.125L x .125T
- Part No. ND2118 ..... \$0.13 ea.
- Button head cap screws (1/4-20 x 3/8" & 1/2")
- Part No. BH014038C (3/8") ..... \$0.05 ea.
- Part No. BH014012C (1/2") ..... \$0.05 ea.



Drill to fit

## End Fasteners

- Two Sizes
- Provides a clean, hidden method of connecting extrusions at 90° without external joining plates.
- Ideal for tight space restrictions.
- Allows mating extrusion to glide over the end fastener smoothly.
- Prevents mating extrusion from rotating.
- Mating extrusion requires access hole for hex wrench to reach the button head screw.



- #EX3381 for **10 series** Extrusions
- 1/4-20 thd (0.32 oz ea) ..... \$1.28 ea.
- #EX3380 for **15 series** Extrusions
- 5/16-18 thd (0.77 oz ea) ..... \$1.38 ea.

## SERIES #10

	<p>Part No. EXT1010 .495 lbs/ft 1" x 1" x 48"</p> <p>Price \$10.86</p>
	<p>Part No. EXT1020 .937 lbs/ft 1" x 2" x 48"</p> <p>Price \$19.04</p>
	<p>Part No. EXT1030 1.277 lbs/ft 1" x 3" x 48"</p> <p>Price \$27.25</p>

## SERIES #15

	<p>Part No. EXT1515 1.350 lbs/ft 1.5" x 1.5" x 48"</p> <p>Price \$27.97</p>
	<p>Part No. EXT1530 2.405 lbs/ft 1.5" x 3" x 48"</p> <p>Price \$46.56</p>
	<p>Part No. EXT1517 1.004 lbs/ft 1.5" x 1.5" x 48"</p> <p>Price \$19.90</p>



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