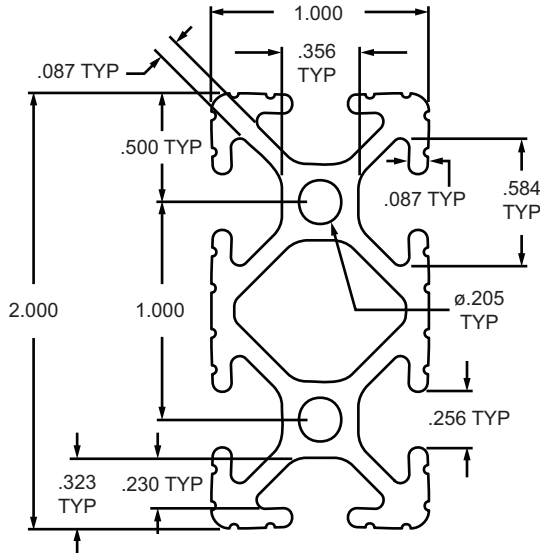


1020 Profile

1020 is a 1.00" x 2.00" fractional 10 series rectangular T-slot profile with six open T-slots, one on each 1.00" face and two on each 2.00" face. The profile has align-a-grooves to assist in alignment when connecting profiles. The 1020 profile is compatible with 10 series fasteners. The center cavity of the profile can be pressurized up to 150 psi, lending itself to work spaces, machine guards, displays and panel mount racks.



| Part No. | Series | Stock Length | Material | Alloy** | Finish | Drop Lock | Moment of Inertia | Surface Area | Yield Strength | Modulus of Elasticity | Weight |
|---------------|-----------|-----------------|----------|---------|---------------|-----------|--|------------------------|----------------|----------------------------------|-----------------|
| 1020 * | | 97", 145", 242" | Aluminum | 6105-T5 | Clear Anodize | 2° | IX = 0.3078 ⁱⁿ⁴ IY = 0.0833 ⁱⁿ⁴ | 0.787 in. ² | 35,000 psi | 10,200,000 lb / in. ² | 0.0768 lb / in. |
| 1020-Black * | 10 | 145" | | | Black Anodize | | | | | | |
| 1020-Black-FB | | per inch | | | Black Anodize | | | | | | |

* The above profiles are sold per inch or stock length.

** Or comparable

Standard Machining Services

| Service No. | Series | Service Description | Reference Page |
|-------------|-----------|---------------------|----------------|
| 7000 | 10 | Cut to Length | 859 |
| 7051 | 10 | Access Hole | 863 |
| 7042 | 10 | Anchor Counterbore | 865 |
| 7046 | 10 | Tap Profile End | 861 |