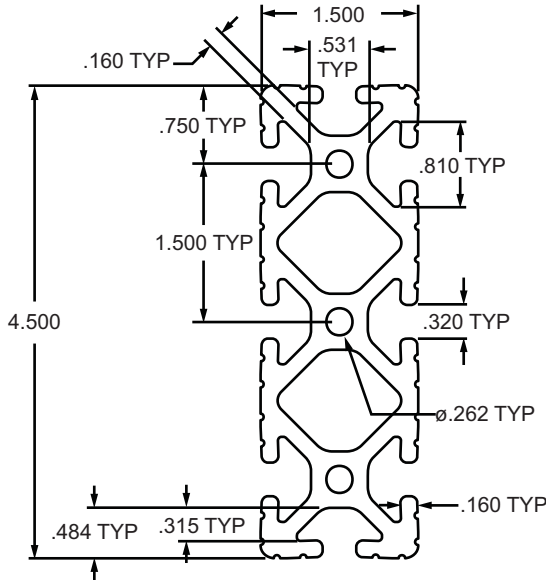


1545 Profile

1545 is a 1.50" x 4.50" fractional 15 series rectangular T-slot profile with eight open T-slots, three on each 4.50" face and one on each 1.50" face. The profile has align-a-grooves to assist in alignment when connecting profiles. The 1545 profile is compatible with 15 series fasteners and has center cavities that can be pressurized up to 150 psi. The eight open T-slots make this profile great for mounting accessories, flat plates and hinges while the pressurized cavities lend it to machine frames or robotics.



| Part No. | Series | Stock Length | Material | Alloy** | Finish | Drop Lock | Moment of Inertia | Surface Area | Yield Strength | Modulus of Elasticity | Weight |
|---------------|-----------|--------------|----------|---------|---------------|-----------|--|------------------------|----------------|----------------------------------|-----------------|
| 1545 * | 15 | 145", 242" | Aluminum | 6105-T5 | Clear Anodize | 2° | IX = 5.6929 ⁱⁿ⁴ IY = 0.7097 ⁱⁿ⁴ | 3.002 in. ² | 35,000 psi | 10,200,000 lb / in. ² | 0.2927 lb / in. |
| 1545-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 |
|-------------|-----------|---------------------|----------------|
| 7021 | 15 | Cut to Length | 859 |
| 7050 | 15 | Access Hole | 863 |
| 7040 | 15 | Anchor Counterbore | 865 |
| 7026 | 15 | Tap Profile End | 861 |