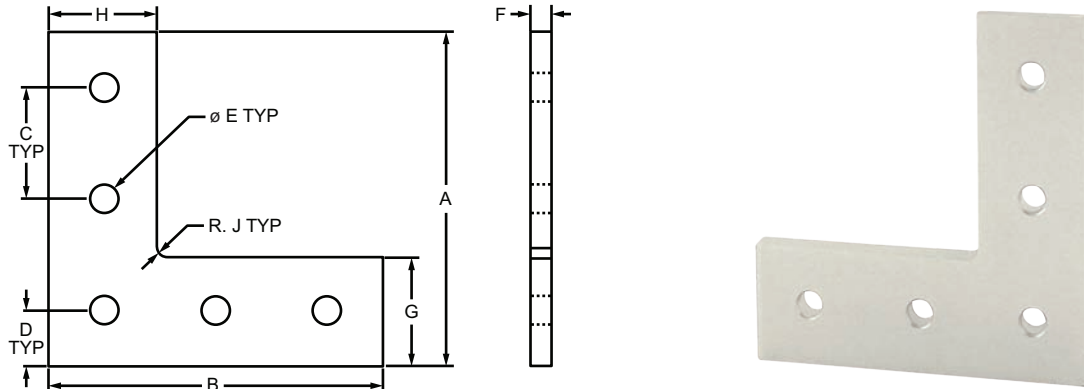


5 Hole - "L" Flat Plate

80/20 Inc.

Part Description:

The 5 hole - "L" flat plate is a strong, external fastening method offering a long-lasting connection. This flat plate creates a 90° angle between profiles and is typically used to form a corner connection. The fastener is flush with the profiles, allowing for a larger clearance area. It requires no machining services, is easy to assemble, and can be reconfigured and reused. **Tip:** Use double or triple slide-in economy T-nuts (pg. 366-367) to save time and money. Pre-load your hardware prior to connecting profiles to simplify your assembly.



| Part No. | Series | Material | Alloy* | Finish | A | B | C | D | E | F | G | H | J | Weight | |
|---------------|--------|----------|---------|---------------|----------|----------|---------|---------|--------|--------|---------|---------|--------|---------|----------|
| 4081 | 10 | Aluminum | 6105-T5 | Clear Anodize | 3.000" | 3.000" | 1.000" | .500" | .257" | .188" | .971" | .971" | .082" | .082 lb | |
| 4081-Black | 10 | | | Black Anodize | 3.000" | 3.000" | 1.000" | .500" | .257" | .188" | .971" | .971" | .082" | .082 lb | |
| 4481 | 15 | | | Clear Anodize | 4.500" | 4.500" | 1.500" | .750" | .328" | .250" | 1.464" | 1.464" | .125" | .257 lb | |
| 4481-Black | 15 | | | Black Anodize | 4.500" | 4.500" | 1.500" | .750" | .328" | .250" | 1.464" | 1.464" | .125" | .257 lb | |
| 20-4081 | 20 | | | Clear Anodize | 60.00mm | 60.00mm | 20.00mm | 10.00mm | 5.56mm | 4.00mm | 19.00mm | 19.00mm | 2.38mm | 2.38mm | .0193 kg |
| 20-4081-Black | 20 | | | Black Anodize | 60.00mm | 60.00mm | 20.00mm | 10.00mm | 5.56mm | 4.00mm | 19.00mm | 19.00mm | 2.38mm | 2.38mm | .0193 kg |
| 25-4081 | 25 | | | Clear Anodize | 75.00mm | 75.00mm | 25.00mm | 12.50mm | 6.30mm | 4.00mm | 24.00mm | 24.00mm | 2.38mm | 2.38mm | .0308 kg |
| 25-4081-Black | 25 | | | Black Anodize | 75.00mm | 75.00mm | 25.00mm | 12.50mm | 6.30mm | 4.00mm | 24.00mm | 24.00mm | 2.38mm | 2.38mm | .0308 kg |
| 30-4481 | 30 | | | Clear Anodize | 90.00mm | 90.00mm | 30.00mm | 15.00mm | 6.81mm | 4.00mm | 29.00mm | 29.00mm | 3.18mm | 3.18mm | .0452 kg |
| 30-4481-Black | 30 | | | Black Anodize | 90.00mm | 90.00mm | 30.00mm | 15.00mm | 6.81mm | 4.00mm | 29.00mm | 29.00mm | 3.18mm | 3.18mm | .0452 kg |
| 40-4481 | 40 | | | Clear Anodize | 120.00mm | 120.00mm | 40.00mm | 20.00mm | 8.33mm | 6.00mm | 39.00mm | 39.00mm | 4.76mm | 4.76mm | .1224 kg |
| 40-4481-Black | 40 | | | Black Anodize | 120.00mm | 120.00mm | 40.00mm | 20.00mm | 8.33mm | 6.00mm | 39.00mm | 39.00mm | 4.76mm | 4.76mm | .1224 kg |
| 45-4481 | 45 | | | Clear Anodize | 135.00mm | 135.00mm | 45.00mm | 22.50mm | 8.33mm | 6.00mm | 44.00mm | 44.00mm | 4.76mm | 4.76mm | .1564 kg |
| 45-4481-Black | 45 | | | Black Anodize | 135.00mm | 135.00mm | 45.00mm | 22.50mm | 8.33mm | 6.00mm | 44.00mm | 44.00mm | 4.76mm | 4.76mm | .1564 kg |

* Or comparable

Suggested Hardware (Mount to T-Slot)

| Part No. | Series | Qty. | Bolt | T-Nut |
|----------|--------|------|-------------------------|---------|
| 3321 | 10 | 5 | 1/4-20 x 1/2" FBHSCS | Economy |
| 3320 | 15 | 5 | 5/16-18 x 11/16" FBHSCS | Economy |
| 75-3656 | 20 | 5 | M5 x 10mm BHSCS | Economy |
| 75-3404 | 25 | 5 | M6 x 10mm BHSCS | Economy |
| 75-3600 | 30 | 5 | M6 x 12mm BHSCS | Drop-in |
| 75-3422 | 40 | 5 | M8 x 16mm BHSCS | Economy |
| 75-3619 | 45 | 5 | M8 x 18mm BHSCS | Drop-in |

