• Finish = Clear anodized
• Material = 6105-T6 Aluminum
• Est. Area = .803 Sq. In.

• Weight/ft = .945 lbs.
• 96", 192.63" Lengths standard.

**Section Properties:**
- Moment of Inertia in$^4$ = .156
- Section modulus in$^3$ = .188

Load condition:
Fixed at both ends, load at center
Deflection = $y$ (inches)

$$y = \frac{PL^3}{3.00 \times 10^8}$$
Load condition:
Fixed at one end, sliding at one end,
load at center.
Deflection = Y (inches)

Load at center

Load condition:
Fixed at one end,
load at unsupported end
Deflection = Y (inches)

Load at end

\[ y = \frac{PL^3}{1.67 \times 10^8} \]

\[ y = \frac{PL^3}{4.10 \times 10^6} \]