**EX-60**

- Finish = Clear anodized
- Material = 6105-T6 Aluminum
- Est. Area = 2.041 Sq. In.
- Weight/ft = 2.400 lbs
- 96", 192.63" Lengths standard.

**Section Properties:**
- Moment of Intertia $in^4$ = 1.0211
- Section modulus $in^3$ = 0.860

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

$$y = \frac{PL^3}{1.88 \times 10^9}$$
**EX-60**

**Structural Aluminum Extrusions**

**EX-60**

**Load condition:**
- Fixed at one end, sliding at one end, load at center
- Deflection = \( Y \) (inches)

\[ y = \frac{PL^3}{1.096 \times 10^9} \]

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

\[ y = \frac{PL^3}{3.063 \times 10^7} \]