EX-52

- Finish = Clear anodized
- Material = 6105-T5 Aluminum

- Weight/ft = .954 lbs.
- 96", 192.63" Lengths standard.

**Section Properties:**
- Moment of Intertia in\(^4\): 0.417 0.099
- Section modulus in\(^3\): 0.549 0.198

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

Y\(_{\text{max}}\) = \(\frac{PL^3}{8.01 \times 10^7}\)

Y\(_{\text{max}}\) = \(\frac{PL^3}{1.90 \times 10^8}\)
Load condition:
Fixed at one end, sliding at one end,
load at center
Deflection = Y (inches)

\[ Y_{\text{max}} = \frac{PL^3}{4.48 \times 10^8} \]

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

\[ Y_{\text{max}} = \frac{PL^3}{1.06 \times 10^8} \]