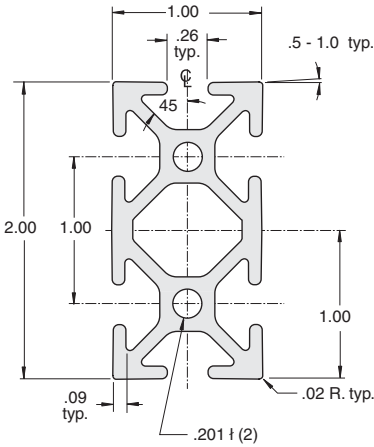


EX-12



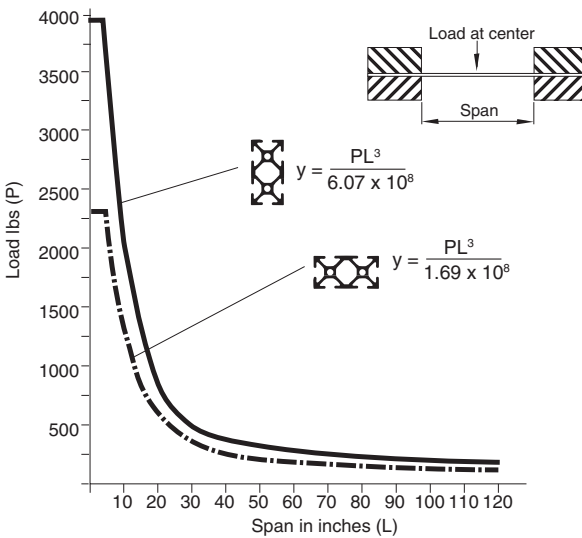
- Finish = Clear anodized
- Material = 6105-T5 Aluminum
- Est. Area = .807 Sq. In.
- Weight/ft = .949 lbs.
- 96", 144.75", 193.5" Lengths standard.

Section Properties:

Moment of Intertia in ⁴	.316	.088
Section modulus in ³	.316	.176

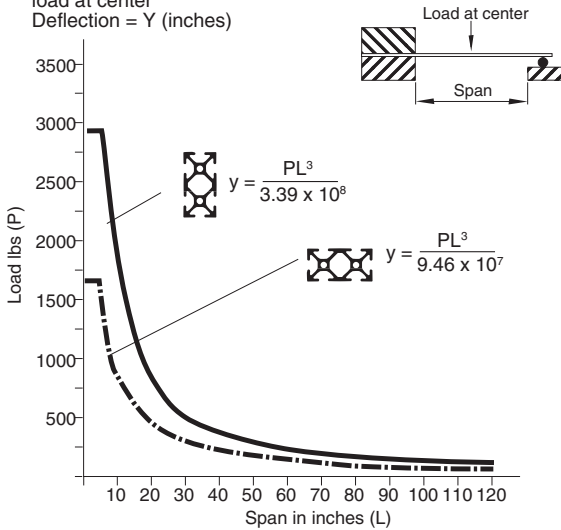


Load condition:
 Fixed at both ends, load at center
 Deflection = y (inches)

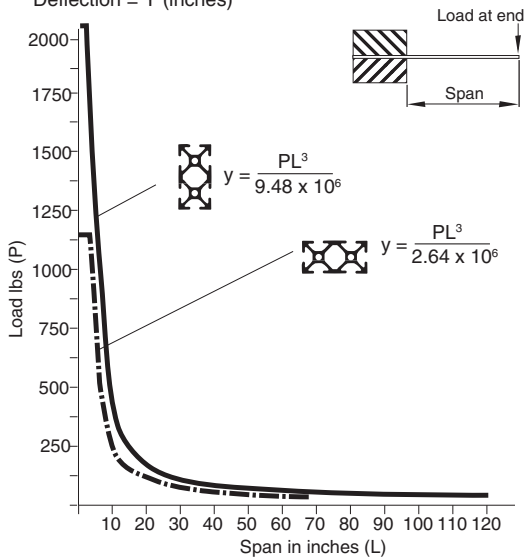


EX-12

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



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



TECHNICAL