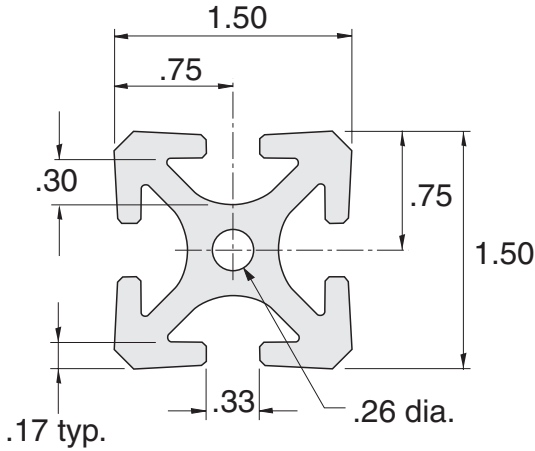


**EX-1**

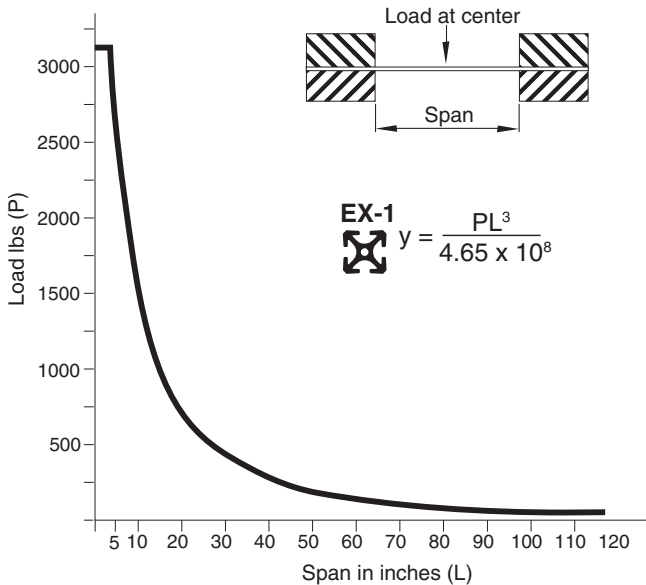


- Finish = Clear anodized
- Material = 6105-T5 Aluminum
- Est. Area = 1.164 Sq. In.
- Weight/ft = 1.4522 lbs.
- 96", 144.75", 193.5" Lengths standard.

**Section Properties:**

Moment of Intertia in <sup>4</sup>	.242
Section modulus in <sup>3</sup>	.323

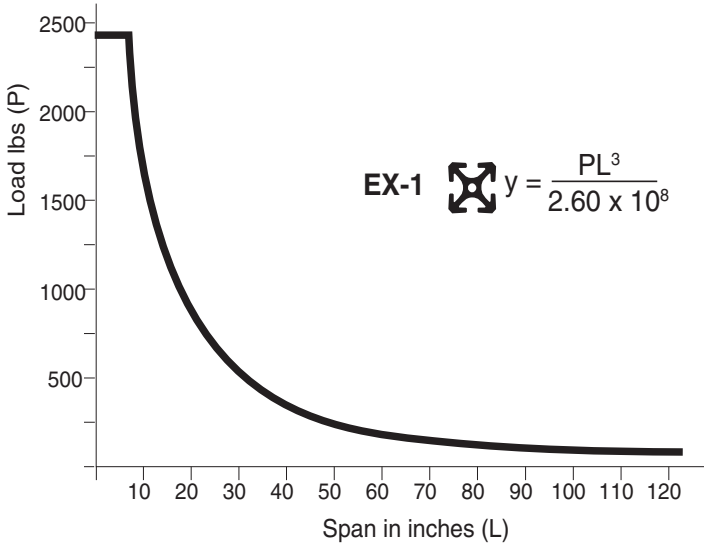
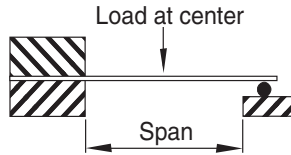
Load condition:  
Fixed at both ends, load at center  
Deflection = y (inches)



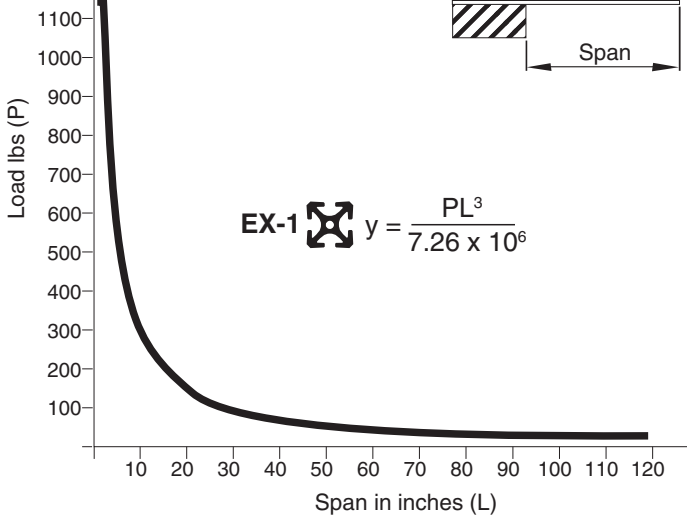
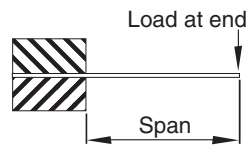
**TECHNICAL**

**EX-1**

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**