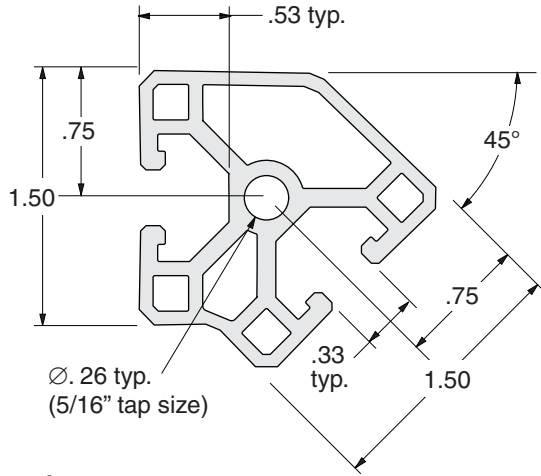


# 45 Degree Light Extrusion



## EX-82

- 5/16" Slot Size
- Weight/Ft = 1.02 lbs.
- Est. Area = .85 Sq. In.
- Finish = Clear Anodized
- Material = 6105-T5 Aluminum
- 96", 192.63" Standard Lengths

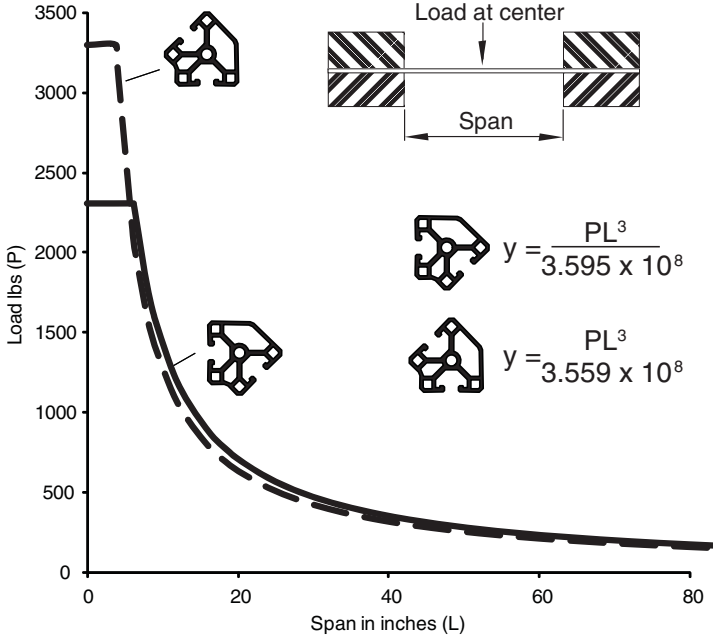


### Section Properties:

Moment of Intertia in <sup>4</sup>	0.1872	0.1854
Section modulus in <sup>3</sup>	0.2035	0.1817

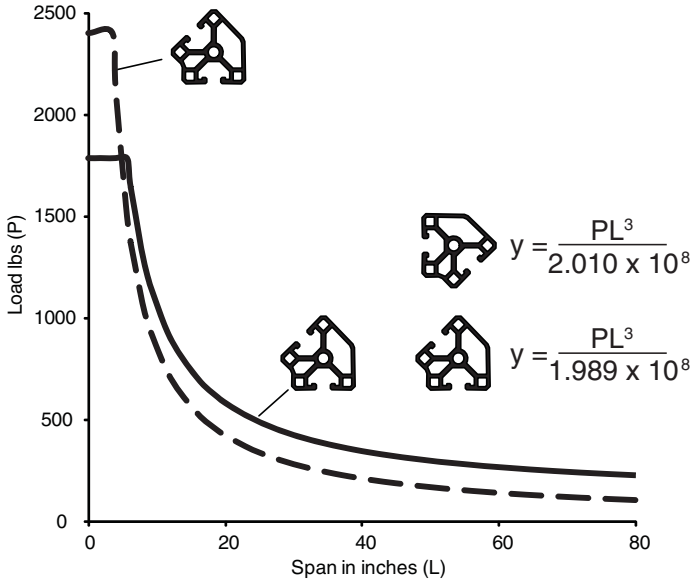
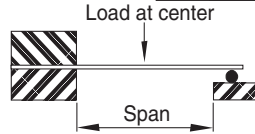


Load condition:  
Fixed at both ends, load at center  
Deflection = y (inches)



**EX-82**

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)

