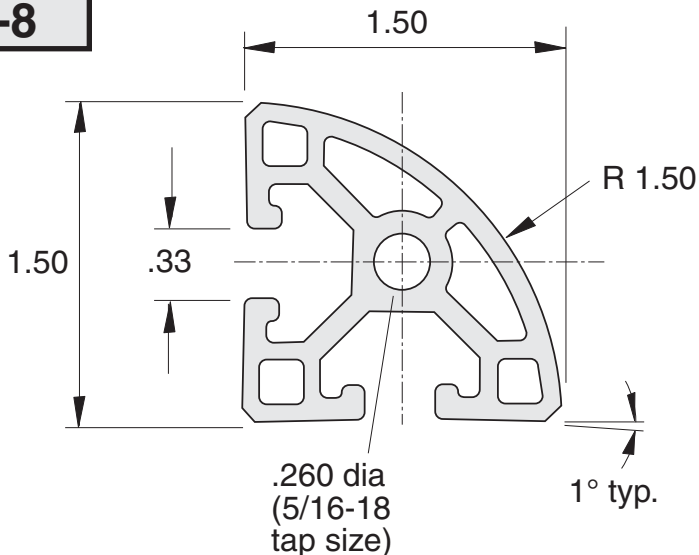


EX-8

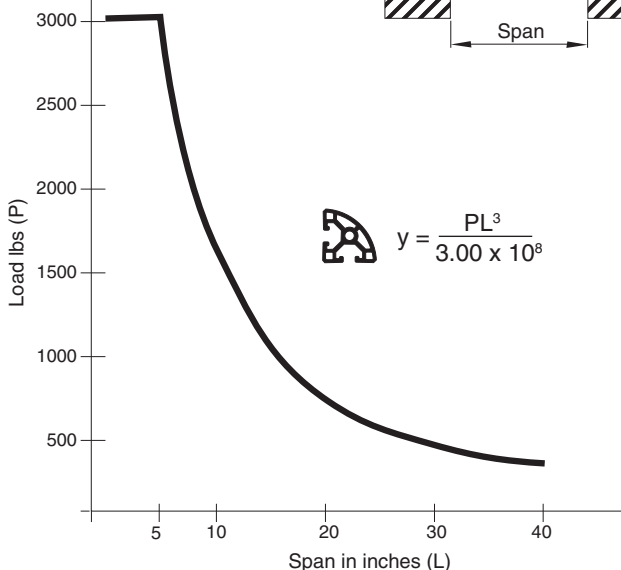
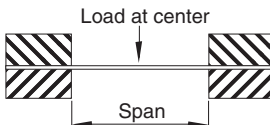


- Finish = Clear anodized
- Material = 6105-T6 Aluminum
- Est. Area = .803 Sq. In.
- Weight/ft = .945 lbs.
- 96", 192.63" Lengths standard.

Section Properties:

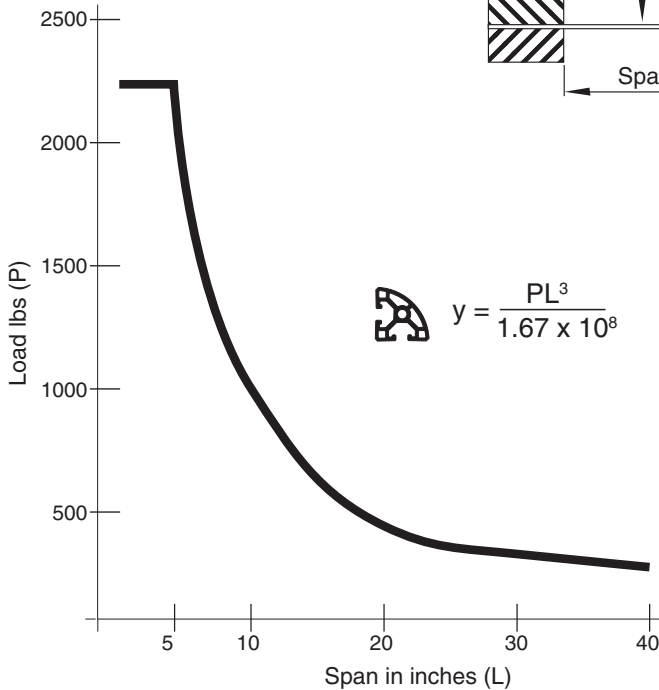
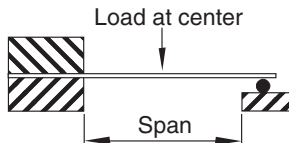
Moment of Intertia in ⁴	.156
Section modulus in ³	.188

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



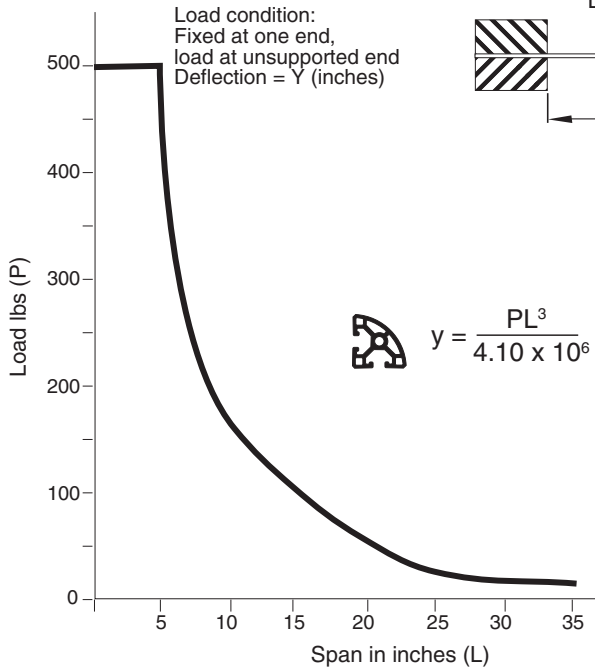
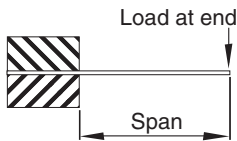
EX-8

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



$$y = \frac{PL^3}{1.67 \times 10^8}$$

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



$$y = \frac{PL^3}{4.10 \times 10^6}$$