



### TENSION FRAME #2085

SCALE : FULL SIZE

Area: 0.785  
 Perimeter: 23.443  
 Bounding box: X: -1.772 -- 1.460  
 Y: -1.132 -- 1.003  
 Centroid: X: 0.000  
 Y: 0.000  
 Moments of inertia: X: 0.277  
 Y: 0.352  
 Product of inertia: XY: -0.029  
 Radii of gyration: X: 0.594  
 Y: 0.669  
 Principal moments and X-Y directions about centroid:  
 I: 0.267 along [0.947 -0.322]  
 J: 0.361 along [0.322 0.947]  
 Section Modulus: Sx(B): .245in<sup>3</sup>  
 Sx(T): .276in<sup>3</sup>  
 Sy(L): .199in<sup>3</sup>  
 Sy(R): .241in<sup>3</sup>