



**Tension Frame II - Part #2086**

Scale = 2 : 1

Area: 1.0179  
 Perimeter: 22.9992  
 Bounding box: X: -0.0003 -- 3.7513  
 Y: 0.0000 -- 2.1827  
 Centroid: X: 2.0144  
 Y: 2.0144  
 Moments of inertia: X: 1.5033  
 Y: 4.7688  
 XY: 1.8941  
 Product of inertia: X: 1.2153  
 Y: 2.1645  
 Radii of gyration: X: 1.2153  
 Y: 2.1645  
 Principal moments and X-Y directions about centroid:  
 I: 0.2289 along [0.8500 -0.5268]  
 J: 0.7959 along [0.5268 0.8500]  
 Section Modulus:



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CUSTOMER	Commercial	DWG NO.	2086	REV
DESCRIPTION	Tension Frame II	DATE	4-22-14	SHEET 1 OF 1