



Series 4, 90° Round Post Part #1339

Scale: 1:2

Area: 2.4703  
 Perimeter: 35.4746  
 Bounding box: X: -2.0570 -- 1.8681  
 Y: -1.8681 -- 2.0570  
 Centroid: X: 2.0570  
 Y: 1.8681  
 Moments of inertia: X: 3.6903  
 Y: 3.6903  
 Product of inertia: XY: 0.1282  
 Radii of gyration: X: 1.2222  
 Y: 1.2222  
 Principal moments and X-Y directions about centroid:  
 I: 3.5621 along [0.7071 0.7071]  
 J: 3.8185 along [-0.7071 0.7071]  
 Section Modulus:  
 X-X: 1.794in<sup>3</sup>  
 Y-Y: 1.794in<sup>3</sup>