



SERIES I - 2" SQUARE POST #1000

SCALE : FULL SIZE

Area: 1.124
 Perimeter: 16.434
 Bounding box: X: -0.981 -- 1.019
 Y: -1.004 -- 0.996
 Centroid: X: 0.000
 Y: 0.000
 Moments of inertia: X: 0.622
 Y: 0.662
 Product of inertia: XY: -0.067
 Radii of gyration: X: 0.744
 Y: 0.767
 Principal moments and X-Y directions about centroid:
 I: 0.572 along [0.801 -0.599]
 J: 0.712 along [0.599 0.801]
 Section Modulus: S_{x(B)} .620in³
 S_{x(T)} .624in³
 S_{y(L)} .675in³
 S_{y(R)} .650in³