



SERIES 7 HINGE BODY #1592

SCALE : FULL SIZE

Area: 1.161
 Perimeter: 24.993
 Bounding box: X: -2.620 -- 2.600
 Y: -1.157 -- 0.593
 Centroid: X: 0.000
 Y: 0.000
 Moments of inertia: X: 0.289
 Y: 4.432
 Product of inertia: XY: -0.005
 Radii of gyration: X: 0.499
 Y: 1.954
 Principal moments and X-Y directions about centroid:
 I: 0.289 along [1.000 -0.001]
 J: 4.432 along [0.001 1.000]
 Section Modulus: S_{x(B)}: .250in³
 S_{x(T)}: .487in³
 S_{y(L)}: 1.692in³
 S_{y(R)}: 1.705in³