



SERIES 12 HINGE BODY #1612

SCALE : HALF SIZE

Area: 2.116
 Perimeter: 38.117
 Bounding box: X: -5.104 -- 5.066
 Y: -1.611 -- 0.494
 Centroid: X: 0.000
 Y: 0.000
 Moments of inertia: X: 0.704
 Y: 28.848
 Product of inertia: XY: -0.026
 Radii of gyration: X: 0.577
 Y: 3.692
 Principal moments and X-Y directions about centroid:
 I: 0.704 along [1.000 -0.001]
 J: 28.848 along [0.001 1.000]
 Section Modulus:
 Sx(B): .437in³
 Sx(T): 1.425in³
 Sy(L): 5.652in³
 Sy(R): 5.694in³