



**SERIES 3 - 3 1/4" HALF ROUND POST #1212**

SCALE : FULL SIZE

Area:	0.759
Perimeter:	19.107
Bounding box:	X: -0.761 -- 1.114
	Y: -1.625 -- 1.625
Centroid:	X: 0.000
	Y: 0.000
Moments of inertia:	X: 0.919
	Y: 0.340
Product of inertia:	XY: 0.000
Radii of gyration:	X: 1.100
	Y: 0.669
Principal moments and X-Y directions about centroid:	
	I: 0.340 along [0.000 -1.000]
	J: 0.919 along [1.000 0.000]
Section Modulus:	Sx(B): .566in <sup>3</sup>
	Sx(T): .566in <sup>3</sup>
	Sy(L): .447in <sup>3</sup>
	Sy(R): .305in <sup>3</sup>