



SERIES I - 3 1/4" SQUARE POST #1005

SCALE : FULL SIZE

Area:	1.450
Perimeter:	28.352
Bounding box:	X: -1.575 -- 1.675
	Y: -1.628 -- 1.622
Centroid:	X: 0.000
	Y: 0.000
Moments of inertia:	X: 2.343
	Y: 2.196
Product of inertia:	XY: -0.005
Radii of gyration:	X: 1.271
	Y: 1.230
Principal moments and X-Y directions about centroid:	I: 2.195 along [0.036 -0.999]
	J: 2.343 along [0.999 0.036]
Section Modulus:	Sx(B): 1.439in ³
	Sx(T): 1.445in ³
	Sy(L): 1.394in ³
	Sy(R): 1.311in ³