



### SERIES 3 - 3 1/4" TRIANGULAR POST #1240

SCALE : FULL SIZE

Area:	1.282
Perimeter:	22.405
Bounding box:	X: -0.829 -- 1.546 Y: -1.640 -- 1.641
Centroid:	X: 0.000 Y: 0.000
Moments of inertia:	X: 0.942 Y: 0.482
Product of inertia:	XY: 0.000
Radii of gyration:	X: 0.857 Y: 0.613
Principal moments and X-Y directions about centroid:	I: 0.482 along [0.000 -1.000] J: 0.942 along [1.000 0.000]
Section Modulus:	Sx(B): .574in <sup>3</sup> Sx(T): .574in <sup>3</sup> Sy(L): .581in <sup>3</sup> Sy(R): .312in <sup>3</sup>