



## SERIES 3 - 1 5/8" QUARTER ROUND POST #1215

SCALE : FULL SIZE

Area:	0.466
Perimeter:	14.065
Bounding box:	X: -0.901 -- 0.724 Y: -0.835 -- 1.040
Centroid:	X: 0.000 Y: 0.000
Moments of inertia:	X: 0.202 Y: 0.164
Product of inertia:	XY: 0.061
Radii of gyration:	X: 0.659 Y: 0.594
Principal moments and X-Y directions about centroid:	I: 0.119 along [0.592 0.806] J: 0.247 along [-0.806 0.592]
Section Modulus:	S <sub>x</sub> (B): .242in <sup>3</sup> S <sub>x</sub> (T): .194in <sup>3</sup> S <sub>y</sub> (L): .182in <sup>3</sup> S <sub>y</sub> (R): .227in <sup>3</sup>