



2 1/4" RETAINER #2045

SCALE : FULL SCALE

Area:	0.773
Perimeter:	26.699
Bounding box:	X: -1.430 -- 1.872
	Y: -1.290 -- 0.965
Centroid:	X: 0.000
	Y: 0.000
Moments of inertia:	X: 0.422
	Y: 0.752
Product of inertia:	XY: 0.056
Radii of gyration:	X: 0.739
	Y: 0.986
Principal moments and X-Y directions about centroid:	
	I: 0.412 along [0.987 0.162]
	J: 0.761 along [-0.162 0.987]
Section Modulus:	Sx(B): .327in ³
	Sx(T): .437in ³
	Sy(L): .526in ³
	Sy(R): .402in ³