



**INSERT RETAINER #1666**

SCALE : FULL SIZE

Area: 0.382  
 Perimeter: 9.977  
 Bounding box: X: -0.720 -- 0.811  
 Y: -0.964 -- 0.466  
 Centroid: X: 0.000  
 Y: 0.000  
 Moments of inertia: X: 0.078  
 Y: 0.043  
 Product of inertia: XY: 0.000  
 Radii of gyration: X: 0.452  
 Y: 0.337  
 Principal moments and X-Y directions about centroid:  
 I: 0.043 along [0.013 -1.000]  
 J: 0.078 along [1.000 0.013]  
 Section Modulus: Sx(B): .081in<sup>3</sup>  
 Sx(T): .167in<sup>3</sup>  
 Sy(L): .060in<sup>3</sup>  
 Sy(R): .053in<sup>3</sup>