



## Frameless Rigid Retainer Part#1628

Scale = 1 : 1

Area: 0.5722  
 Perimeter: 12.9985  
 Bounding box: X: 0.0000 -- 2.2081  
 Y: 0.0000 -- 1.4300  
 Centroid: X: 1.1570  
 Y: 0.9667  
 Moments of inertia: X: 0.6399  
 Y: 0.8988  
 Product of inertia: XY: 0.6195  
 Radii of gyration: X: 1.0575  
 Y: 1.2534  
 Principal moments and X-Y directions about centroid:  
 I: 0.0943 along [0.8833 -0.4687]  
 J: 0.1437 along [0.4687 0.8833]

Section Modulus:

X-X: 0.097in<sup>3</sup>  
 Y-Y: 0.124in<sup>3</sup>

CUSTOMER	ARCHITECTURAL	DWG NO.	REV
Architectural	1628		
DESCRIPTION	DATE	SHEET	OF
Frameless Rigid Retainer	4-9-13	1	1