



Bleed Rigid Retainer Part#2048

Scale = 1 : 1

Area: 0.5728  
 Perimeter: 12.6936  
 Bounding box: X: 0.0000 -- 2.3105  
 Y: 0.0000 -- 1.5000  
 Centroid: X: 1.1260  
 Y: 0.9626  
 Moments of inertia: X: 0.6186  
 Y: 0.8764  
 Product of inertia: XY: 0.6736  
 Radii of gyration: X: 1.0392  
 Y: 1.2370  
 Principal moments and X-Y directions about centroid:  
 I: 0.0577 along [0.8684 0.4959]  
 J: 0.1804 along [-0.4959 0.8684]  
 Section Modulus: X-X: 0.060in<sup>^3</sup>  
 Y-Y: 0.158in<sup>^3</sup>



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CUSTOMER	Commercial	DWG NO.	2048	REV
DESCRIPTION	Bleed Rigid Retainer	DATE	4-9-13	SHEET 1 OF 1