



5350 Frame Brace

SCALE : 1"=1"

Area: 1.3980
 Perimeter: 16.3927
 Bounding box: X: -1.8264 -- 2.2936
 Y: -1.8246 -- 1.1554
 Centroid: X: 0.0000
 Y: 0.0000
 Moments of inertia: X: 0.6419
 Y: 1.6140
 Product of inertia: XY: -0.4803
 Radii of gyration: X: 0.6776
 Y: 1.0745
 Principal moments and X-Y directions about centroid:
 I: 0.4446 along [0.9250 -0.3800]
 J: 1.8113 along [0.3800 0.9250]
 Section Modulus:
 Sx(B): .352in³
 Sx(T): .556in³
 Sy(L): .884in³
 Sy(R): .704in³

CUSTOMER	DWG NO.	REV
DESCRIPTION	5350	
Frame Brace – Section Modulus	DATE	SHEET
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