



Menu Clip Part #1809

Alloy = 6063-T6

Area = 0.126 in²

Perimeter = 3.829 in

Centroid, with respect to Sketch Origin(in)

X = 0.552

Y = 0.315

Inertia with respect to Sketch Origin(in)

Inertia Tensor(in⁴)

Ixx = 0.015

Ixy = 0.019

Iyx = 0.019

Iyy = 0.051

Polar Moment of Inertia = 0.066 in⁴

Area Moments of Inertia with respect to Principal Axes(in⁴):

Ix = 0.001

Iy = 0.014

Polar Moment of Inertia = 0.015 in⁴

Section Modulus with respect to Principal Axes(in³)

Sx = 0.044

Sy = 0.027

Rotation Angle from projected Sketch Origin to Principal Axes(degrees):

About z axis = -16.05

Radii of Gyration with respect to Principal Axes(in):

R1 = 0.109

R2 = 0.329