

Menu Internal Divider Part #1807

Alloy = 6063-T6

Area = 0.302 in^2

Perimeter = 6.89 in

Centroid, with respect to Sketch Origin(in)

X = 0.478

Y = 0.5

Inertia with respect to Sketch Origin(in):

Inertia Tensor(in^4)

Ixx = 0.09

Ixy = 0.072

Iyx = 0.072

Iyy = 0.103

Polar Moment of Inertia = 0.193 in^4

Area Moments of Inertia with respect to Principal Axes(in^4):

Ix = 0.015

Iv = 0.034

Polar Moment of Inertia = 0.048 in^4

Section Modulus with Respect to Principal Axes(in^3)

Sx = 0.030

Sy = 0.071

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

About z axis = 0

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

R1 = 0.221

R2 = 0.334

Z:\SignComp Library\Die Drawings\Menu Board System\Engineering Data\1807 Menu Internal Divider.idw

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Project Name:	Sign Company:	Date:	Revision:	Sheet:	Size:	Drawing By:
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