

Menu Door Frame Part #1804

Alloy = 6063-T6

Area = 0.436 in^2

Perimeter = 8.607 in

Centroid, with respect to Sketch Origin(in)

X = 0.456

Y = 0.678

Inertia with respect to Sketch Origin(in):

Inertia Tensor(in^4)

Ixx = 0.266

Ixy = 0.128

Iyx = 0.128

Iyy = 0.141

Polar Moment of Inertia = 0.407 in^4

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

Ix = 0.069

Iy = 0.048

Polar Moment of Inertia = 0.116 in^4

Section Modulus with respect to Principal Axes(in^3

Sx = 0.102

Sy = 0.105

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

About z axis = 20.09

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

R1 = 0.397

R2 = 0.331

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Project Name:	Sign Company:	Date:	Revision:	Sheet:	Size:	Drawing By:
Menu Door Frame	1804	8/23/2023		1 of 1	Α	Steve

