



Menu 5" Single Face Body

Part #1802

Alloy = 6063-T6

Area = 1.097 in²

Perimeter = 21.308 in

Centroid,with respect to Sketch Origin(in)

X = 2.422

Y = 0.473

Inertia with respect to Sketch Origin(in):

Inertia Tensor(in⁴)

Ixx = 0.588

Ixy = 1.326

Iyx = 1.326

Iyy = 9.392

Polar Moment of Inertia = 9.98 in⁴

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

Ix = 0.341

Iy = 2.958

Polar Moment of Inertia = 3.299 in⁴

Section Modulus with respect to Principal Axes(in³)

Sx = 0.721

Sy = 1.221

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

About z axis = 1.51

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

R1 = 0.557

R2 = 1.642

Project Name:	Sign Company:	Date:	Revision:	Sheet:	Size:	Drawing By:
Menu 5" Single Face Body	1802	8/23/2023		1 of 1	A	Steve