



Series 3 Access Body
SCALE 1 : 1

Series 3 Access Body
Part #1290

Alloy: 6063-T6
 Area = 0.492 in²
 Perimeter = 12.182 in
 Centroid,with respect to Sketch Origin(in)
 X = 1.18
 Y = 1.007

Inertia with respect to Sketch Origin(in):
 Inertia Tensor(in⁴)
 Ixx = 0.581
 Ixy = 0.585
 Iyx = 0.585
 Iyy = 1.035

Polar Moment of Inertia = 1.616 in⁴
 Area Moments of Inertia with respect to Principal Axes(in⁴):
 Ix = 0.081
 Iy = 0.349

Polar Moment of Inertia = 0.431 in⁴
 Section Modulus with respect to Principal Axes (in³):
 Sx = 0.080
 Sy = 0.296

Radii of Gyration with respect to Principal Axes(in):
 R1 = 0.406
 R2 = 0.843

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Project Name:	Series 3 Access Body	Sheet:	1 of 1	Size:	A
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