



5" Narrow Access Raceway - Front
Part #1961N

Alloy: 6063-T6
 Area = 0.768 in²
 Perimeter = 19.882 in
 Centroid, with respect to Sketch Origin(in)
 X = 2.043
 Y = 3.734
 Inertia with respect to Sketch Origin (in):
 Inertia Tensor (in⁴)
 Ixx = 13.292
 Ixy = 5.193
 Iyx = 5.193
 Iyy = 3.717
 Polar Moment of Inertia = 17.009 in⁴
 Area Moments of Inertia with respect to Principal Axes (in⁴):
 Ix = 2.775
 Iy = 0.312
 Polar Moment of Inertia = 3.087 in⁴
 Section Modulus with respect to Principal Axes (in³):
 Sx = 0.743
 Sy = 0.153
 Rotation Angle from projected Sketch Origin to Principal Axes (degrees):
 About z axis = 16.46
 Radii of Gyration with respect to Principal Axes (in):
 R1 = 1.901
 R2 = 0.637

5" Narrow Access Raceway
 SCALE 1 : 1

THIS DRAWING WAS CREATED AT NO CHARGE TO ASSIST YOU IN VISUALIZING OUR PROPOSAL. THE DRAWING HEREIN IS THE PROPERTY OF SIGNCOMP. PERMISSION TO COPY OR REVISE THIS DRAWING OR TO USE THIS DRAWING FOR PRODUCTION IS STRICTLY PROHIBITED AND CAN ONLY BE COPIED, REVISED OR USED FOR PRODUCTION WITH THE EXPRESSED WRITTEN PERMISSION OF SIGNCOMP.

Project Name: 5" Narrow Access Raceway		Sheet: 1 of 1	Size: A
Sign Company: SignComp	Part #: 1961N	Revision:	Drawing By: Steve
		Date: 3/14/2016	

SignComp