Mass properties of Untitled.step
Configuration: Default
Coordinate system: Coordinate System1

Mass = 313.07 grams

Volume = 1598168.83 cubic millimeters

Surface area = 368935.15 square millimeters

Center of mass: (millimeters)
X = 0.00
Y = 48.69
Z = -157.03

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.
Ix = (0.00, -0.04, 1.00) Px = 1358303.16
Iy = (1.00, 0.00, 0.00) Py = 3524942.91
Iz = (0.00, 1.00, 0.04) Pz = 4413985.74

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)
Lxx = 3524942.91 Lxy = 7.56 Lxz = -39.52
Lyx = 7.56 Lyy = 4408124.89 Lyz = -133695.74
Lzx = -39.52 Lzy = -133695.74 Lzz = 1364164.01

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system. (Using positive tensor notation.)
Ixx = 11987176.84 Ixy = -16.52 Ixz = 38.15
Iyx = -16.52 Iyy = 12128183.67 Iyz = -2527361.51
Izx = 38.15 Izy = -2527361.51 Izz = 2106339.17