Mass properties of Part2
Configuration: Default
Coordinate system: -- default --

Density = 0.00 grams per cubic millimeter

Mass = 290.53 grams

Volume = 107602.73 cubic millimeters

Surface area = 28136.25 square millimeters

Center of mass: (millimeters)
X = 0.00
Y = 21.26
Z = 6.17

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.
Ix = (0.00, 1.00, -0.02) Px = 101073.93
Iy = (-1.00, 0.00, 0.00) Py = 394367.77
Iz = (0.00, 0.02, 1.00) Pz = 438883.69

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)
Lxx = 394367.77 Lxy = 0.00 Lxz = 0.00
Lyx = 0.00 Lyy = 101228.77 Lyz = -7230.75
Lzx = 0.00 Lzy = -7230.75 Lzz = 438728.84

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system. (Using positive tensor notation.)
Ixx = 536742.61 Ixy = 0.00 Ixz = 0.00
Iyx = 0.00 Iyy = 12291.26 Iyz = 30882.78
Izx = 0.00 Izy = 30882.78 Izz = 570041.20