Mass properties of P3_C_Offcel
   Configuration: Default
   Coordinate system: -- default --

Density = 0.00 grams per cubic millimeter

Mass = 1760.42 grams

Volume = 652006.41 cubic millimeters

Surface area = 164592.01 square millimeters

Center of mass: (millimeters)
      X = 72.87
      Y = 30.56
      Z = 52.50

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.
      Ix = (0.99, 0.17, 0.00)   Px = 3623840.84
      Iy = (-0.17, 0.99, 0.00)   Py = 17457415.33
      Iz = (0.00, 0.00, 1.00)   Pz = 17943351.33

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor notation.)
      Lxx = 4004292.04   Lxy = 2262356.49   Lxz = -1.03
      Lyx = 2262356.49   Lyy = 17076964.13   Lyz = 0.86
      Lzx = -1.03   Lzy = 0.86Lzz = 17943351.33

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system. (Using positive tensor notation.)
      Ixx = 10500965.47   Ixy = 6183378.47   Ixz = 6735126.53
      Iyx = 6183378.47   Iyy = 31277950.54   Iyz = 2824798.89
      Izx = 6735126.53   Izy = 2824798.89   Izz = 28936717.16