Mass properties of Prototype 2Assembly
    Configuration: Default
    Coordinate system: -- default --

Mass = 10254.42 grams

Volume = 1281802.79 cubic millimeters

Surface area = 2353425.32 square millimeters

Center of mass: (millimeters)
        X = 4.67
        Y = 383.82
        Z = -0.03

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.
        Ix = (0.02, 1.00, 0.00)   Px = 120924987.18
        Iy = (-1.00, 0.02, 0.00)   Py = 513295435.07
        Iz = (0.00, 0.00, 1.00)   Pz = 516784749.52

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system.
        Lxx = 513063901.80 Lxy = 9528637.10   Lxz = 1596.91
        Lyx = 9528637.10   Lyy = 12156547.89 Lyz = -95564.82
        Lzx = 1596.91   Lzy = -95564.82   Lzz = 516784722.09

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system.
        Ixx = 2023696720.64 Ixy = 27917987.08   Ixz = 106.04
        Iyx = 27917987.08   Iyy = 121380416.45 Iyz = -218035.45
        Izx = 106.04   Izy = -218035.45   Izz = 2027641389.63