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

Mass (user-overridden) = 3627.34 grams

Volume = 3356786.53 cubic millimeters

Surface area = 1220540.38 square millimeters

Center of Mass (user-overridden): (millimeters)
        X = 0.00
        Y = 0.00
        Z = 0.00

Principal axes of inertia and principal moments of inertia(user-overridden): (grams * square millimeters)
Taken at the center of mass.
        Ix = (0.36, 0.21, 0.91)   Px = 190128935.50
        Iy = (0.93, 0.00, -0.37)   Py = 235021824.70
        Iz = (-0.08, 0.98, -0.19)   Pz = 366858458.75

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system.
        Lxx = 229868787.61 Lxy = 13150367.10   Lxz = 12854647.57
        Lyx = 13150367.10   Lyy = 359182108.90 Lyz = 33537465.61
        Lzx = 12854647.57   Lzy = 33537465.61   Lzz = 202958322.44

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system.
        Ixx = 229868787.61 Ixy = 13150367.10   Ixz = 12854647.57
        Iyx = 13150367.10   Iyy = 359182108.90 Iyz = 33537465.61
        Izx = 12854647.57   Izy = 33537465.61   Izz = 202958322.44