Mass properties of selected components
Coordinate system: -- default --

The center of mass and the moments of inertia are output in the coordinate system ofAssem1
Mass = 7388.78 grams

Volume = 7388782.13 cubic millimeters

Surface area = 278413.31 square millimeters

Center of mass: (millimeters)
X = -7.54
Y = 8.46
Z = -6.78

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.

Ix = (-0.08, 0.08, 0.99)	Px = 2010129.38
Iy = (0.87, -0.49, 0.11)	Py = 143129574.37
Iz = (0.49, 0.87, -0.03)	Pz = 143824685.53

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system.

Lxx = 142553186.38	Lxy = -1060009.99	Lxz = -9505645.54
Lyx = -1060009.99	Lyy = 142875984.78	Lyz = 9747565.28
Lzx = -9505645.54	Lzy = 9747565.28	Lzz = 21635218.13

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system.

Ixx = 143421835.57	Ixy = -1531290.00	Ixz = -9127894.37
Iyx = -1531290.00	Iyy = 143635730.04	Iyz = 9323655.46
Izx = -9127894.37	Izy = 9323655.46	Izz = 22584048.70