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 = 1453.28 grams

Volume = 1453280.44 cubic millimeters

Surface area = 103012.08 square millimeters

Center of mass: (millimeters)
X = 33.83
Y = 105.88
Z = 498.75

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

Ix = (0.02, -0.03, 1.00)	Px = 2000390.59
Iy = (-0.44, -0.90, -0.02)	Py = 4998394.33
Iz = (0.90, -0.44, -0.03)	Pz = 5101842.60

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

Lxx = 5080672.87	Lxy = 38746.57	Lxz = 66734.93
Lyx = 38746.57	Lyy = 5015577.53	Lyz = -88357.80
Lzx = 66734.93	Lzy = -88357.80	Lzz = 2004377.12

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

Ixx = 382880432.70	Ixy = 5244518.86	Ixz = 24588616.69
Iyx = 5244518.86	Iyy = 368186498.30	Iyz = 76656403.49
Izx = 24588616.69	Izy = 76656403.49	Izz = 19959966.57