Mass properties of assemblage1
Configuration: Default
Coordinate system: -- default --

Mass = 21.02 grams

Volume = 21018.82 cubic millimeters

Surface area = 94028.12 square millimeters

Center of mass: (millimeters)
X = 701.67
Y = 903.47
Z = 1322.70

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

Ix = (1.00, 0.01, 0.02)	Px = 18513.19
Iy = (-0.01, 1.00, 0.01)	Py = 587799.07
Iz = (-0.02, -0.01, 1.00)	Pz = 647997.65

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

Lxx = 18849.25	Lxy = 2349.73	Lxz = 13095.54
Lyx = 2349.73	Lyy = 587796.68	Lyz = 817.36
Lzx = 13095.54	Lzy = 817.36	Lzz = 647663.99

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

Ixx = 541550177.76	Ixy = 133776056.55	Ixz = 195860701.50
Iyx = 133776056.55	Iyy = 473667462.04	Iyz = 252172804.01
Izx = 195860701.50	Izy = 252172804.01	Izz = 276788150.69