Mass properties of selected components
Coordinate system:Arm2 Coordinate

The center of mass and the moments of inertia are output in the coordinate system of TopAssembly
* Includes the mass properties of one or more hidden components/bodies.

Mass = 2.512492 kilograms

Volume = 0.000740 cubic meters

Surface area = 0.206451 square meters

Center of mass: (meters)
X = -0.001429
Y = -0.132910
Z = 0.161234

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

Ix = (0.002825, -0.330797, 0.943698)	Px = 0.003027
Iy = (0.000658, -0.943701, -0.330800)	Py = 0.032070
Iz = (0.999996, 0.001556, -0.002448)	Pz = 0.033982

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

Lxx = 0.033982	Lxy = -0.000030	Lxz = 0.000082
Lyx = -0.000030	Lyy = 0.028892	Lyz = -0.009066
Lzx = 0.000082	Lzy = -0.009066	Lzz = 0.006206

Moments of inertia: (kilograms * square meters)
Taken at the output coordinate system.

Ixx = 0.143681	Ixy = 0.000447	Ixz = -0.000497
Iyx = 0.000447	Iyy = 0.094212	Iyz = -0.062908
Izx = -0.000497	Izy = -0.062908	Izz = 0.050594