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Mass properties of DmMc_76mm5b_prop
        Configuration: Default
        Coordinate system: -- default --

Mass (user-overridden) = 3.00 grams

Volume = 1405.51 cubic millimeters

Surface area = 3776.52  square millimeters

Center of mass: ( millimeters )
        X = 0.00
        Y = 0.00
        Z = 2.24

Principal axes of inertia and principal moments of inertia: ( grams *  square millimeters )
Taken at the center of mass.
        Ix = (-0.57,  0.82,  0.00)      Px = 424.47
        Iy = (-0.82, -0.57,  0.00)      Py = 424.48
        Iz = ( 0.00,  0.00,  1.00)      Pz = 845.97

Moments of inertia: ( grams *  square millimeters )
Taken at the center of mass and aligned with the output coordinate system. (Using positive tensor nota
        Lxx = 424.48    Lxy = 0.00      Lxz = 0.00
        Lyx = 0.00      Lyy = 424.47    Lyz = 0.00
        Lzx = 0.00      Lzy = 0.00      Lzz = 845.97

Moments of inertia: ( grams *  square millimeters )
Taken at the output coordinate system. (Using positive tensor notation.)
        Ixx = 439.58    Ixy = 0.00      Ixz = 0.00
        Iyx = 0.00      Iyy = 439.58    Iyz = 0.00
        Izx = 0.00      Izy = 0.00      Izz = 845.97
```