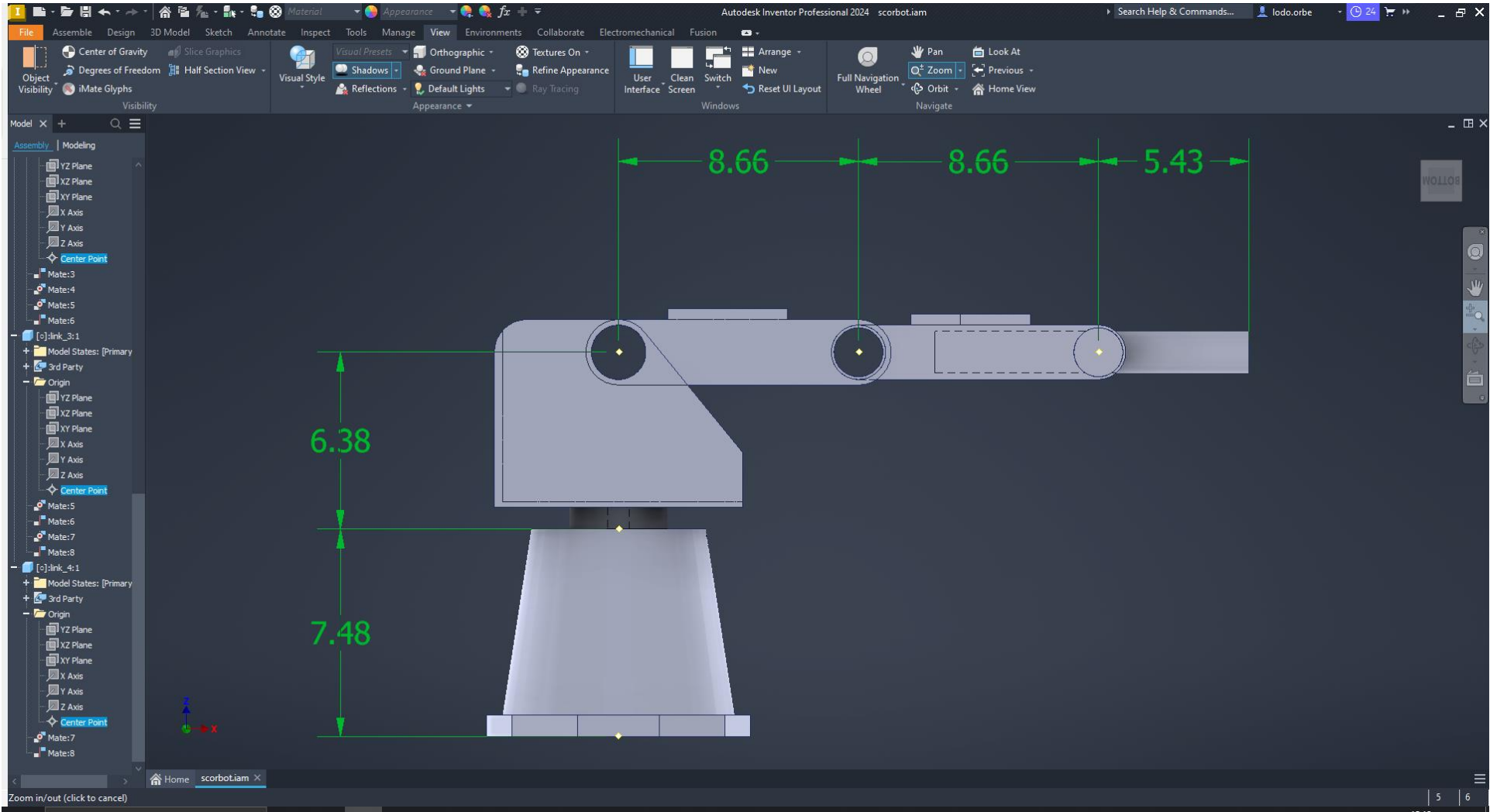
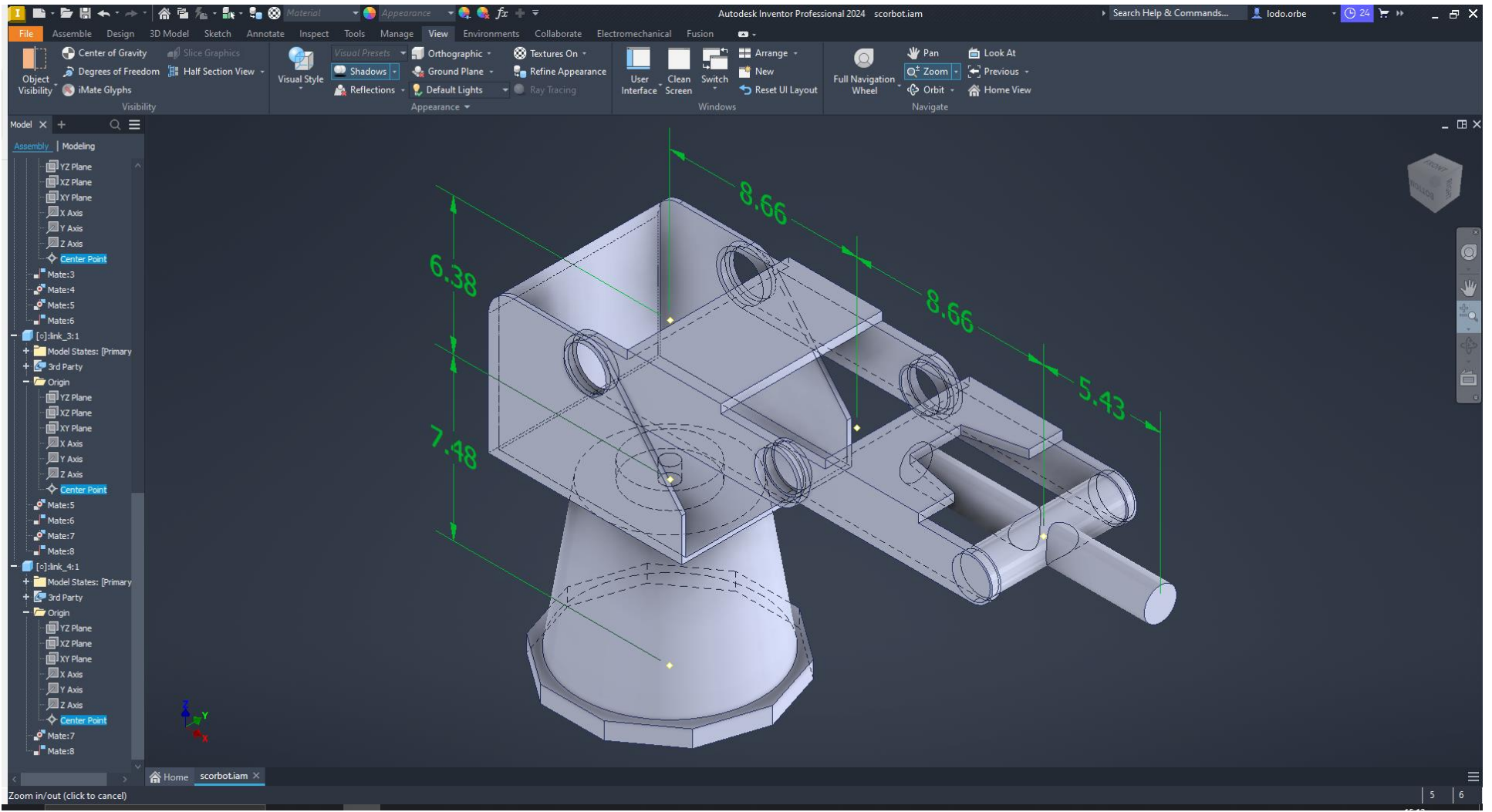
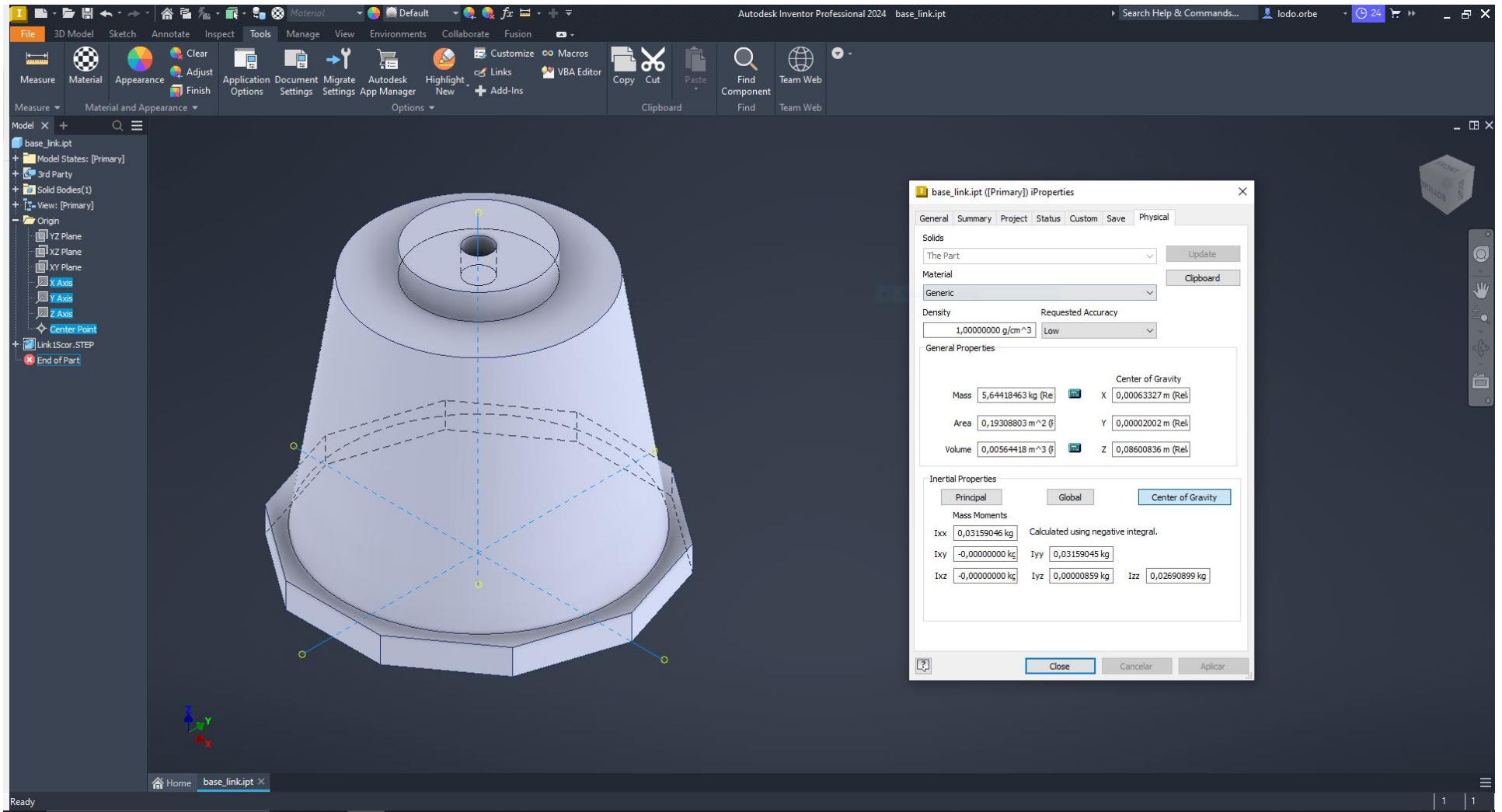


SCORBOT





base_link



Physical Properties for base_link

General Properties:

Mass: 5,64418463 kg (Relative Error = 0,255228%)

Center of Gravity:

X: 0,00063327 m (Relative Error = 0,255228%)

Y: 0,00002002 m (Relative Error = 0,255228%)

Z: 0,08600836 m (Relative Error = 0,255228%)

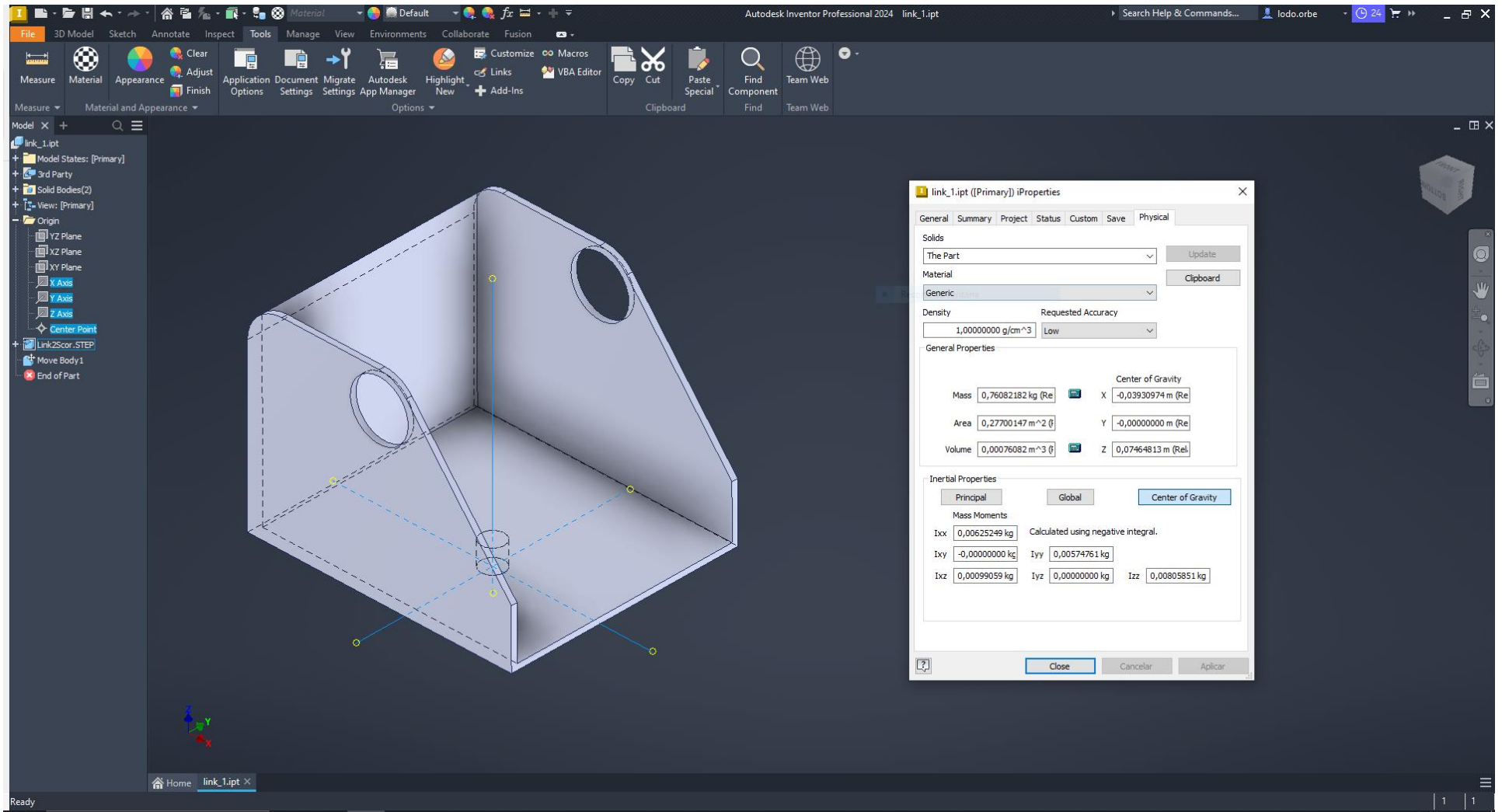
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,03159046 kg m^2 (Relative Error = 0,255228%)

Iyy -0,00000000 kg m^2 (Relative Error = 0,255228%) 0,03159045 kg m^2 (Relative Error = 0,255228%)

Izz -0,00000000 kg m^2 (Relative Error = 0,255228%) 0,00000859 kg m^2 (Relative Error = 0,255228%) 0,02690899 kg m^2 (Relative Error = 0,255228%)

link_1



Physical Properties for link_1

General Properties:

Mass: 0,76082182 kg (Relative Error = 0,001125%)

Center of Gravity:

X: -0,03930974 m (Relative Error = 0,001125%)

Y: -0,00000000 m (Relative Error = 0,001125%)

Z: 0,07464813 m (Relative Error = 0,001125%)

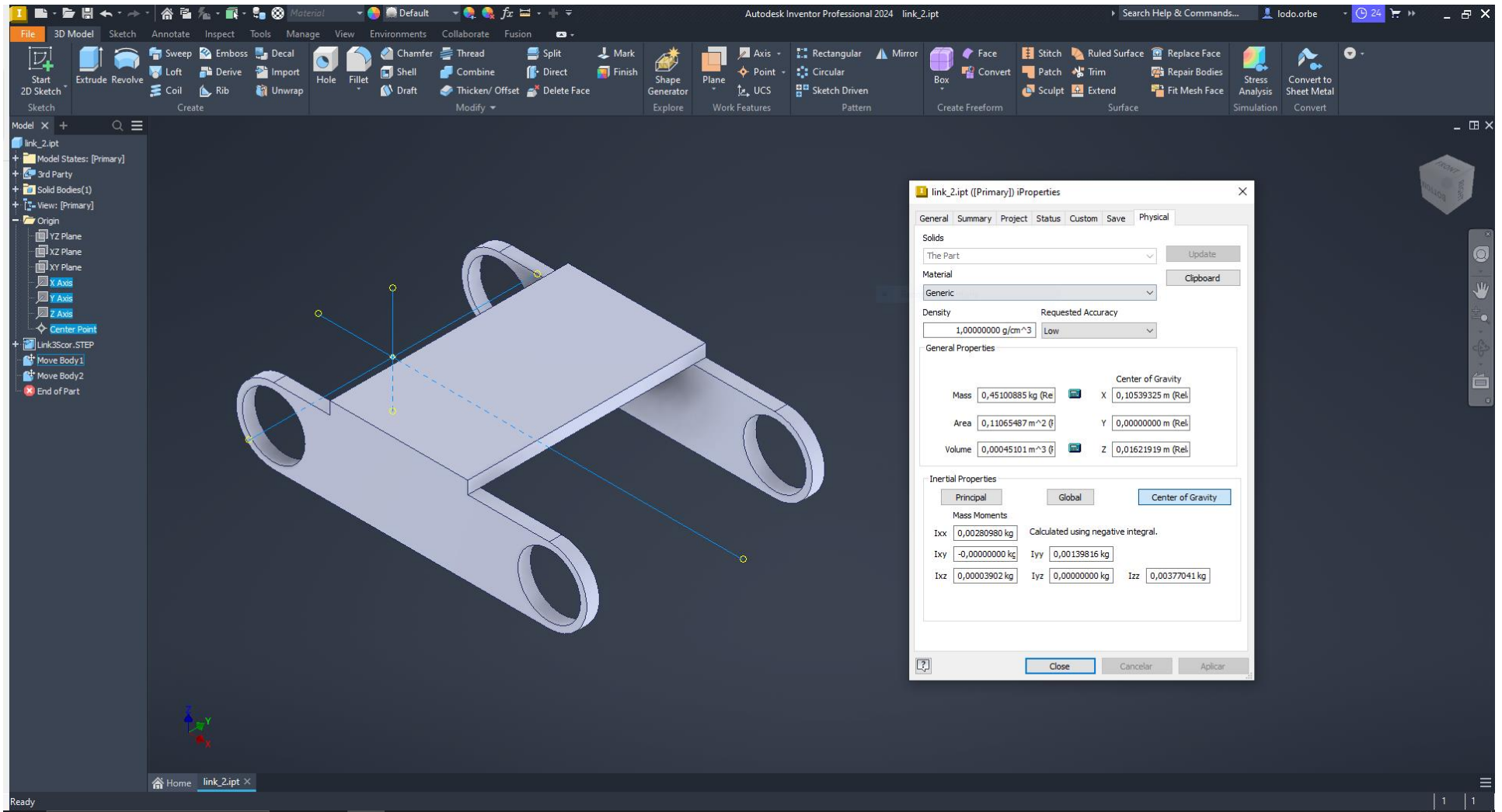
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,00625249 kg m^2 (Relative Error = 0,001125%)

Ixy Iyy -0,00000000 kg m^2 (Relative Error = 0,001125%) 0,00574761 kg m^2 (Relative Error = 0,001125%)

Ixz Iyz Izz 0,00099059 kg m^2 (Relative Error = 0,001125%) 0,00000000 kg m^2 (Relative Error = 0,001125%) 0,00805851 kg m^2 (Relative Error = 0,001125%)

link_2



Physical Properties for link_2

General Properties:

Mass: 0,45100885 kg (Relative Error = 0,008558%)

Center of Gravity:

X: 0,10539325 m (Relative Error = 0,008558%)

Y: 0,00000000 m (Relative Error = 0,008558%)

Z: 0,01621919 m (Relative Error = 0,008558%)

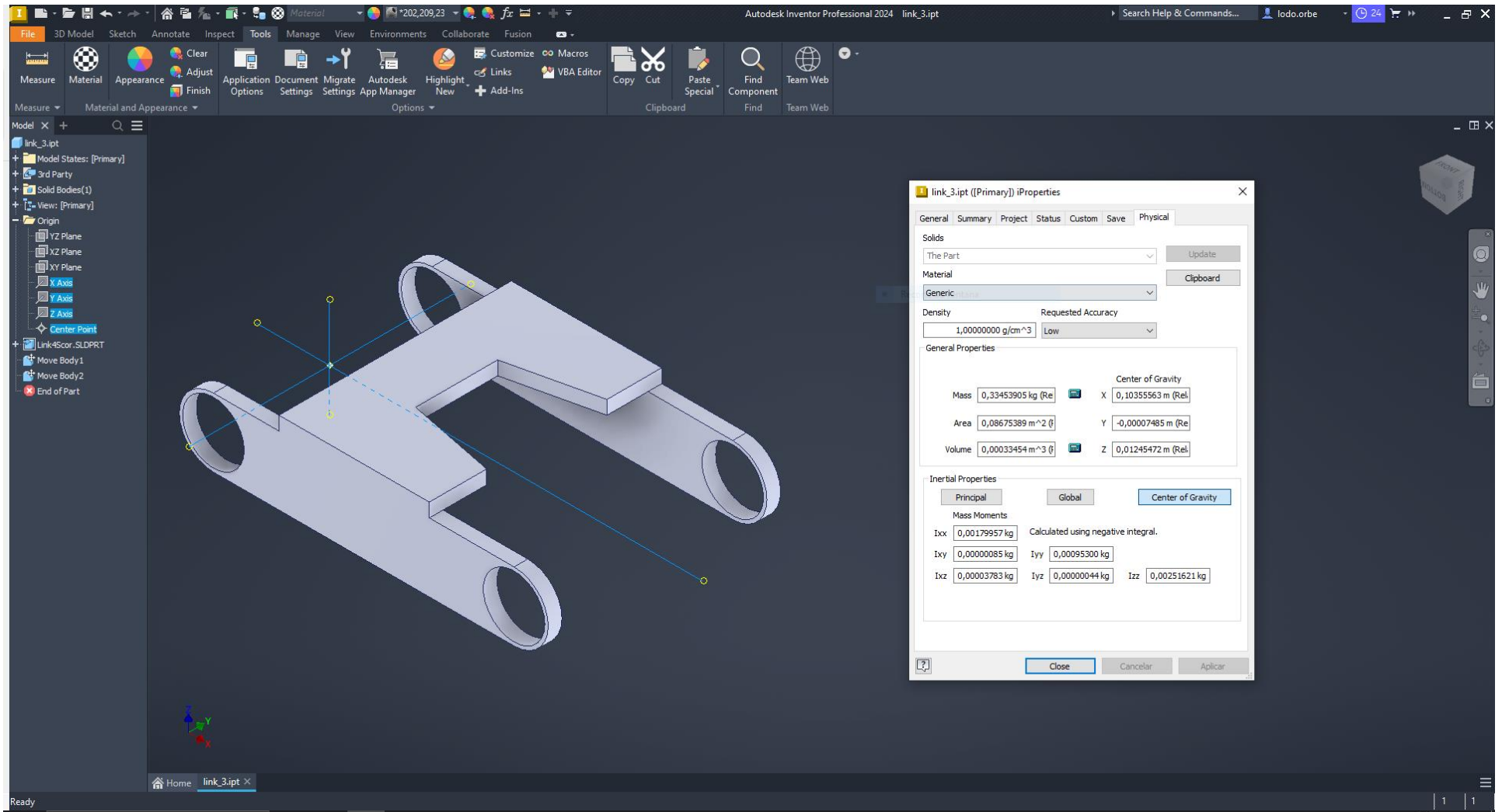
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,00280980 kg m^2 (Relative Error = 0,008558%)

Ixy Iyy -0,00000000 kg m^2 (Relative Error = 0,008558%) 0,00139816 kg m^2 (Relative Error = 0,008558%)

Ixz Iyz Izz 0,00003902 kg m^2 (Relative Error = 0,008558%) 0,00000000 kg m^2 (Relative Error = 0,008558%) 0,00377041 kg m^2 (Relative Error = 0,008558%)

link_3



Physical Properties for link_3

General Properties:

Mass: 0,33453905 kg (Relative Error = 0,008410%)

Center of Gravity:

X: 0,10355563 m (Relative Error = 0,008410%)

Y: -0,00007485 m (Relative Error = 0,008410%)

Z: 0,01245472 m (Relative Error = 0,008410%)

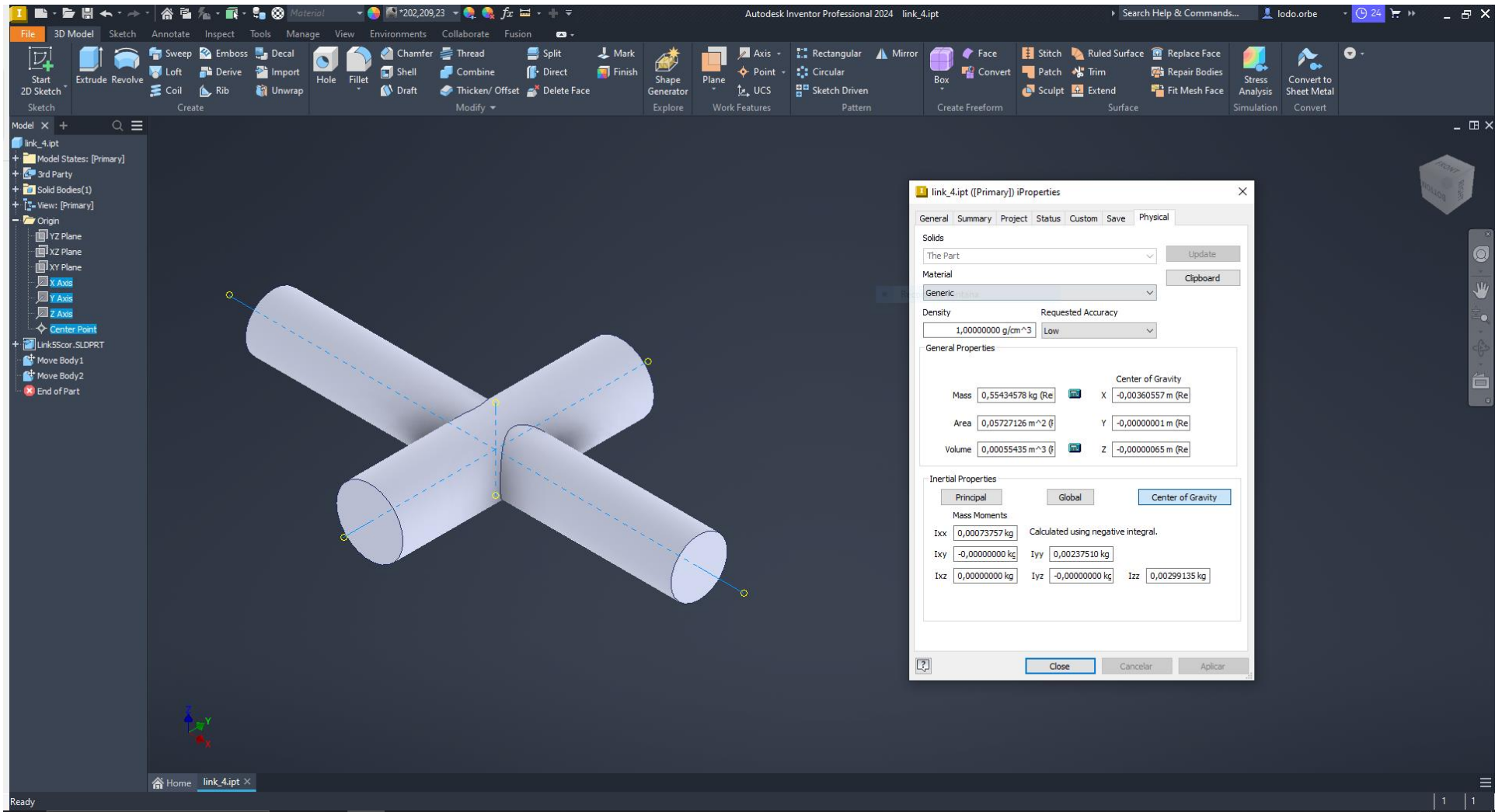
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,00179957 kg m^2 (Relative Error = 0,008410%)

Ixy Iyy 0,00000085 kg m^2 (Relative Error = 0,008410%) 0,00095300 kg m^2 (Relative Error = 0,008410%)

Ixz Iyz Izz 0,00003783 kg m^2 (Relative Error = 0,008410%) 0,00000044 kg m^2 (Relative Error = 0,008410%) 0,00251621 kg m^2 (Relative Error = 0,008410%)

link_4



Physical Properties for link_4

General Properties:

Mass: 0,55434578 kg (Relative Error = 0,856533%)

Center of Gravity:

X: -0,00360557 m (Relative Error = 0,856533%)

Y: -0,00000001 m (Relative Error = 0,856533%)

Z: -0,00000065 m (Relative Error = 0,856533%)

Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,00073757 kg m² (Relative Error = 0,856533%)

Ixy Iyy -0,00000000 kg m² (Relative Error = 0,856533%) 0,00237510 kg m² (Relative Error = 0,856533%)

Ixz Iyz Izz 0,00000000 kg m² (Relative Error = 0,856533%) -0,00000000 kg m² (Relative Error = 0,856533%) 0,00299135 kg m² (Relative Error = 0,856533%)