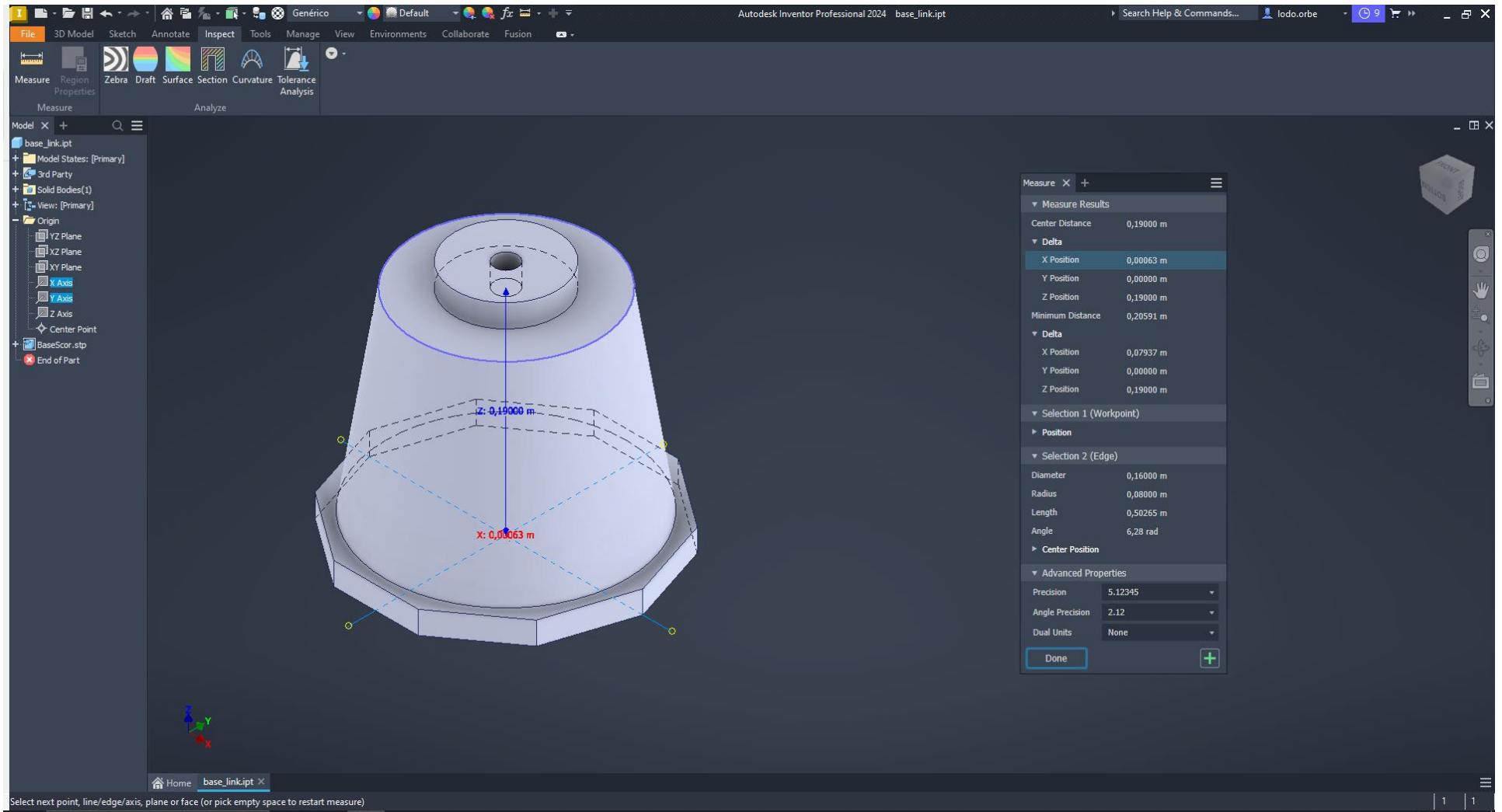


base_link



Physical Properties for base_link

General Properties:

Mass: 5,64418463 kg (Relative Error = 0,255226%)

Center of Gravity:

X: 0,00063327 m (Relative Error = 0,255226%)

Y: 0,00002002 m (Relative Error = 0,255226%)

Z: 0,08600836 m (Relative Error = 0,255226%)

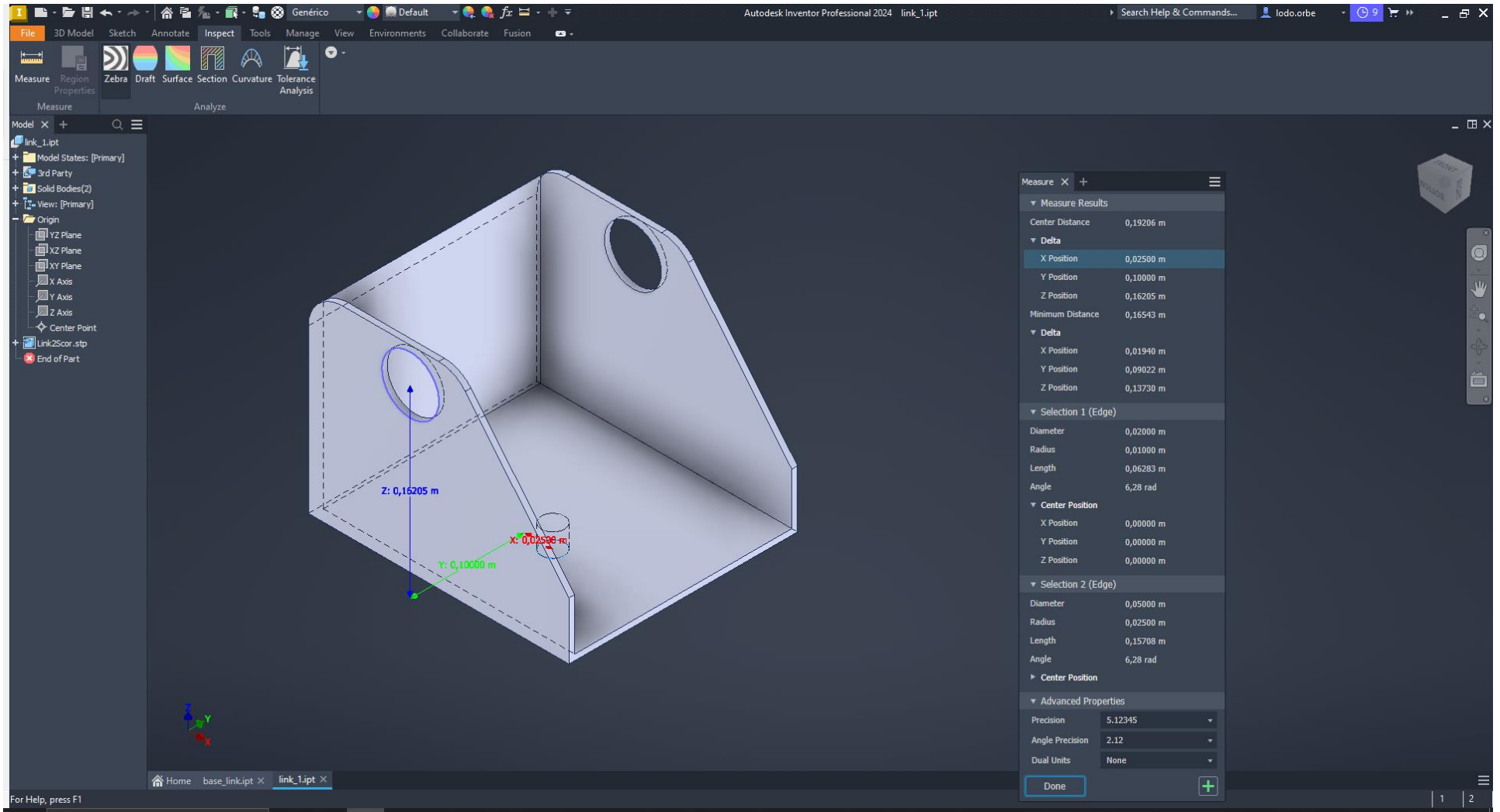
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,03159046 kg m² (Relative Error = 0,255226%)

Ixy Iyy -0,00000000 kg m² (Relative Error = 0,255226%) 0,03159045 kg m² (Relative Error = 0,255226%)

Ixz Iyz Izz 0,00000000 kg m² (Relative Error = 0,255226%) 0,00000859 kg m² (Relative Error = 0,255226%) 0,02690899 kg m² (Relative Error = 0,255226%)

link_1



Physical Properties for link_1

General Properties:

Mass: 0,76082182 kg (Relative Error = 0,001128%)

Center of Gravity:

X: -0,03866455 m (Relative Error = 0,001128%)

Y: -0,00000000 m (Relative Error = 0,001128%)

Z: 0,07464813 m (Relative Error = 0,001128%)

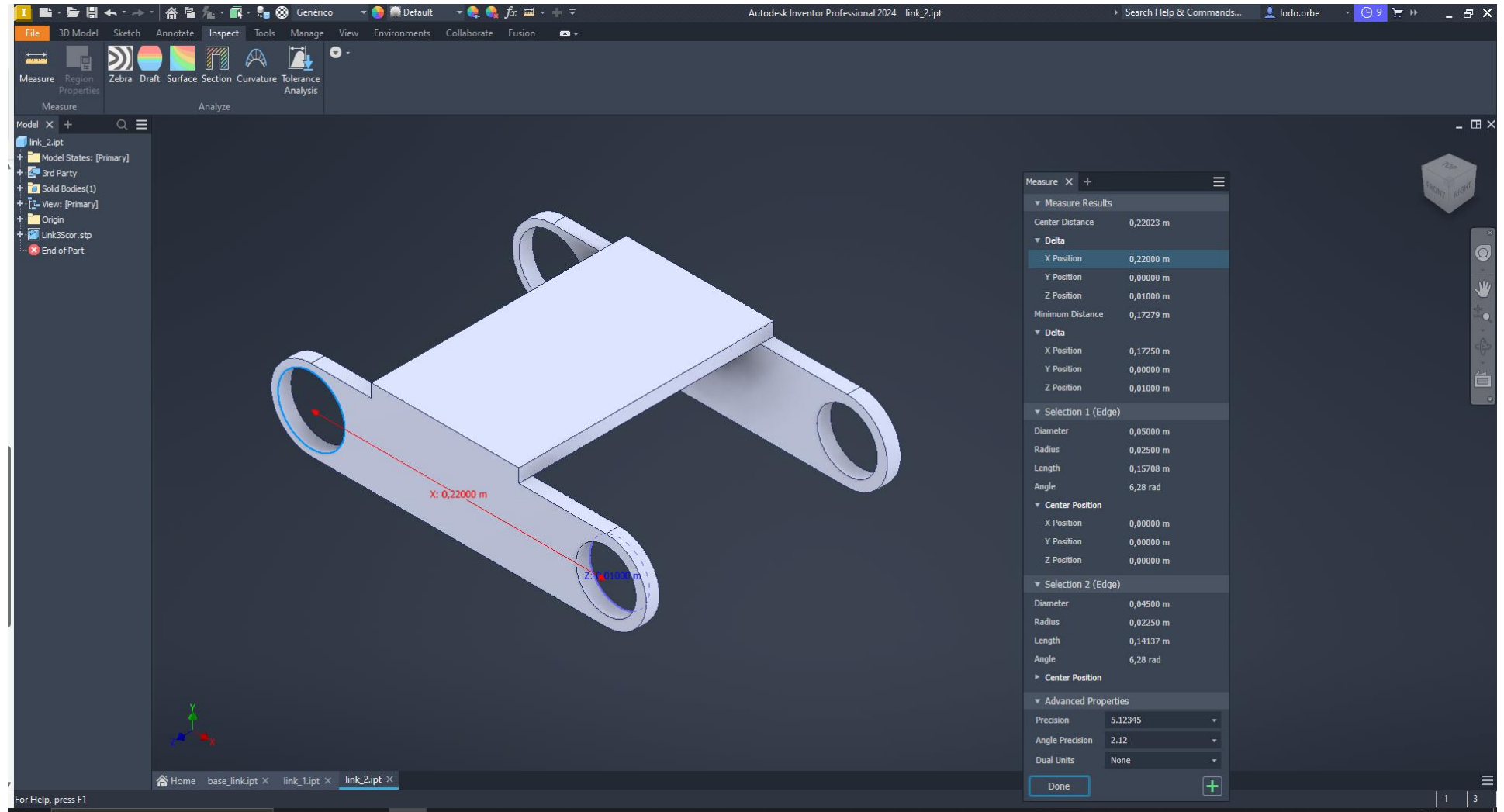
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,00625249 kg m² (Relative Error = 0,001128%)

Ixy Iyy 0,00000000 kg m² (Relative Error = 0,001128%) 0,00577361 kg m² (Relative Error = 0,001128%)

Ixz Iyz Izz 0,00094769 kg m² (Relative Error = 0,001128%) 0,00000000 kg m² (Relative Error = 0,001128%) 0,00808451 kg m² (Relative Error = 0,001128%)

link_2



Physical Properties for link_2

General Properties:

Mass: 0,45847013 kg (Relative Error = 0,007278%)

Center of Gravity:

X: 0,10725840 m (Relative Error = 0,007278%)

Y: 0,01595524 m (Relative Error = 0,007278%)

Z: -0,09500000 m (Relative Error = 0,007278%)

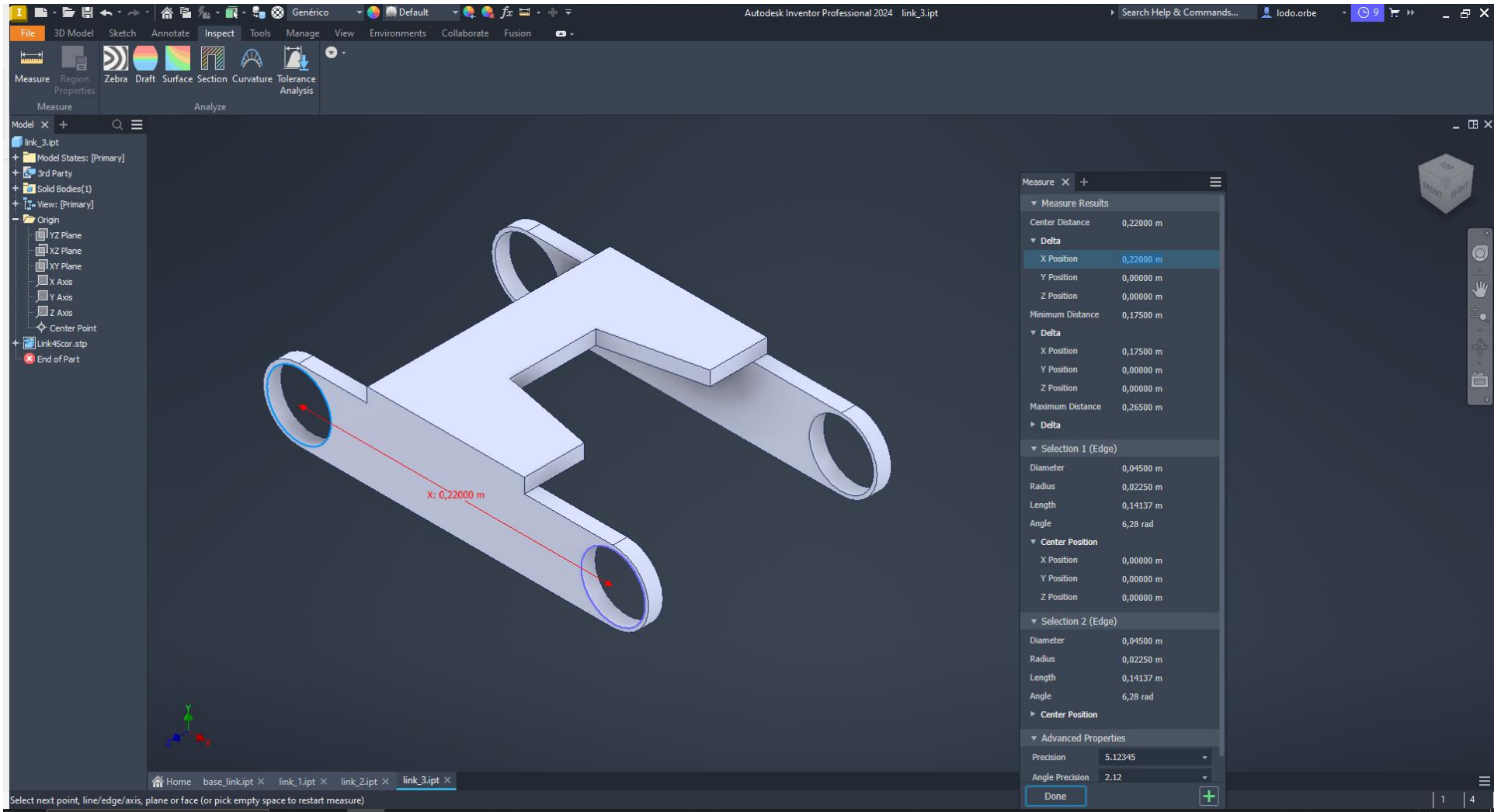
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,00287434 kg m² (Relative Error = 0,007278%)

Ixy Iyy 0,00005266 kg m² (Relative Error = 0,007278%) 0,00392943 kg m² (Relative Error = 0,007278%)

Ixz Iyz Izz -0,00000000 kg m² (Relative Error = 0,007278%) 0,00000000 kg m² (Relative Error = 0,007278%) 0,00150072 kg m² (Relative Error = 0,007278%)

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

Z: -0,08492515 m (Relative Error = 0,008410%)

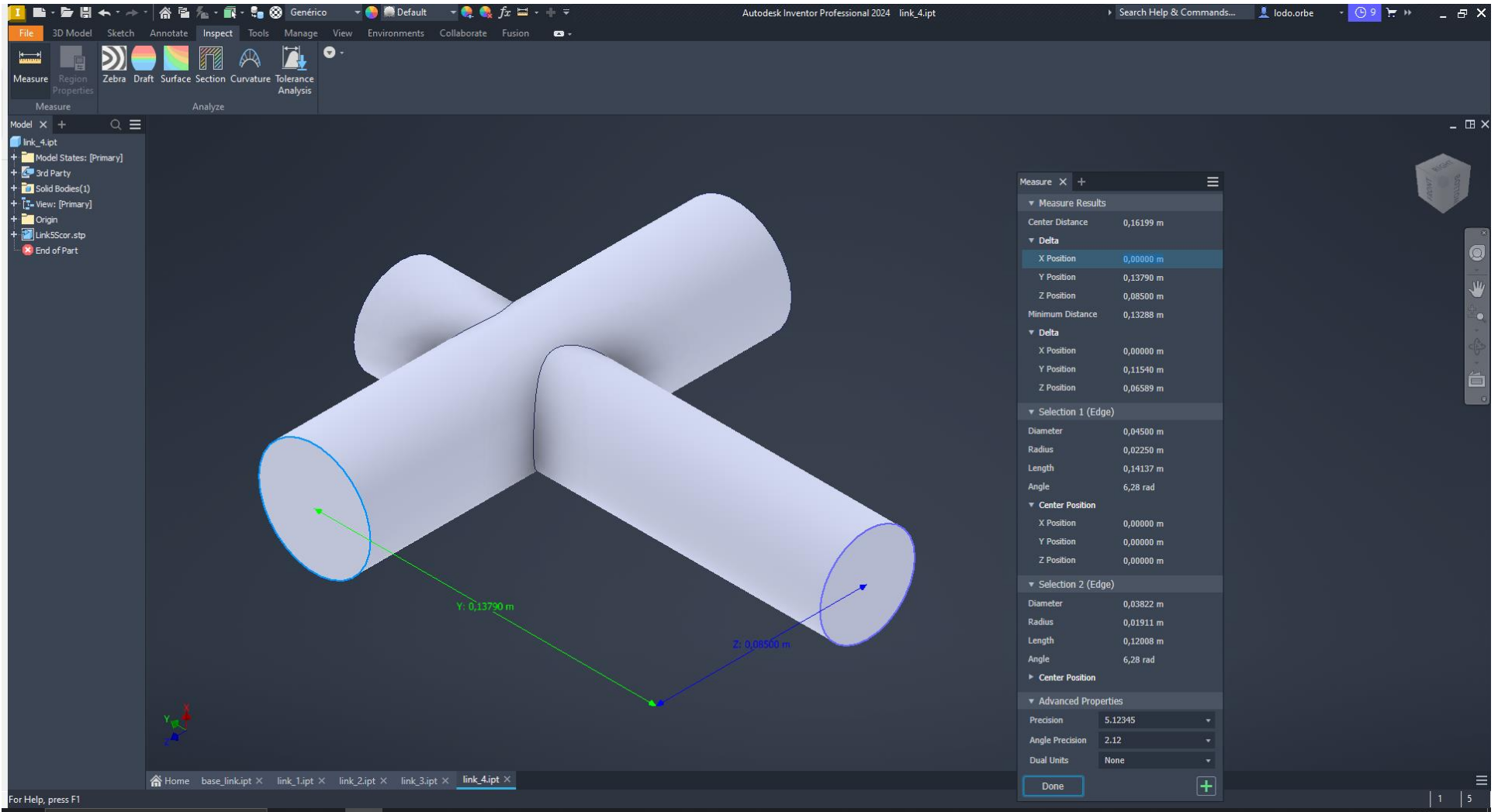
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,00179957 kg m² (Relative Error = 0,008410%)

Ixy Iyy 0,00003783 kg m² (Relative Error = 0,008410%) 0,00251621 kg m² (Relative Error = 0,008410%)

Ixz Iyz Izz -0,00000085 kg m² (Relative Error = 0,008410%) -0,00000044 kg m² (Relative Error = 0,008410%) 0,00095300 kg m² (Relative Error = 0,008410%)

link_4



Physical Properties for link_4

General Properties:

Mass: 0,43957892 kg (Relative Error = 0,884157%)

Center of Gravity:

X: -0,00000004 m (Relative Error = 0,884157%)

Y: -0,02155892 m (Relative Error = 0,884157%)

Z: -0,08499989 m (Relative Error = 0,884157%)

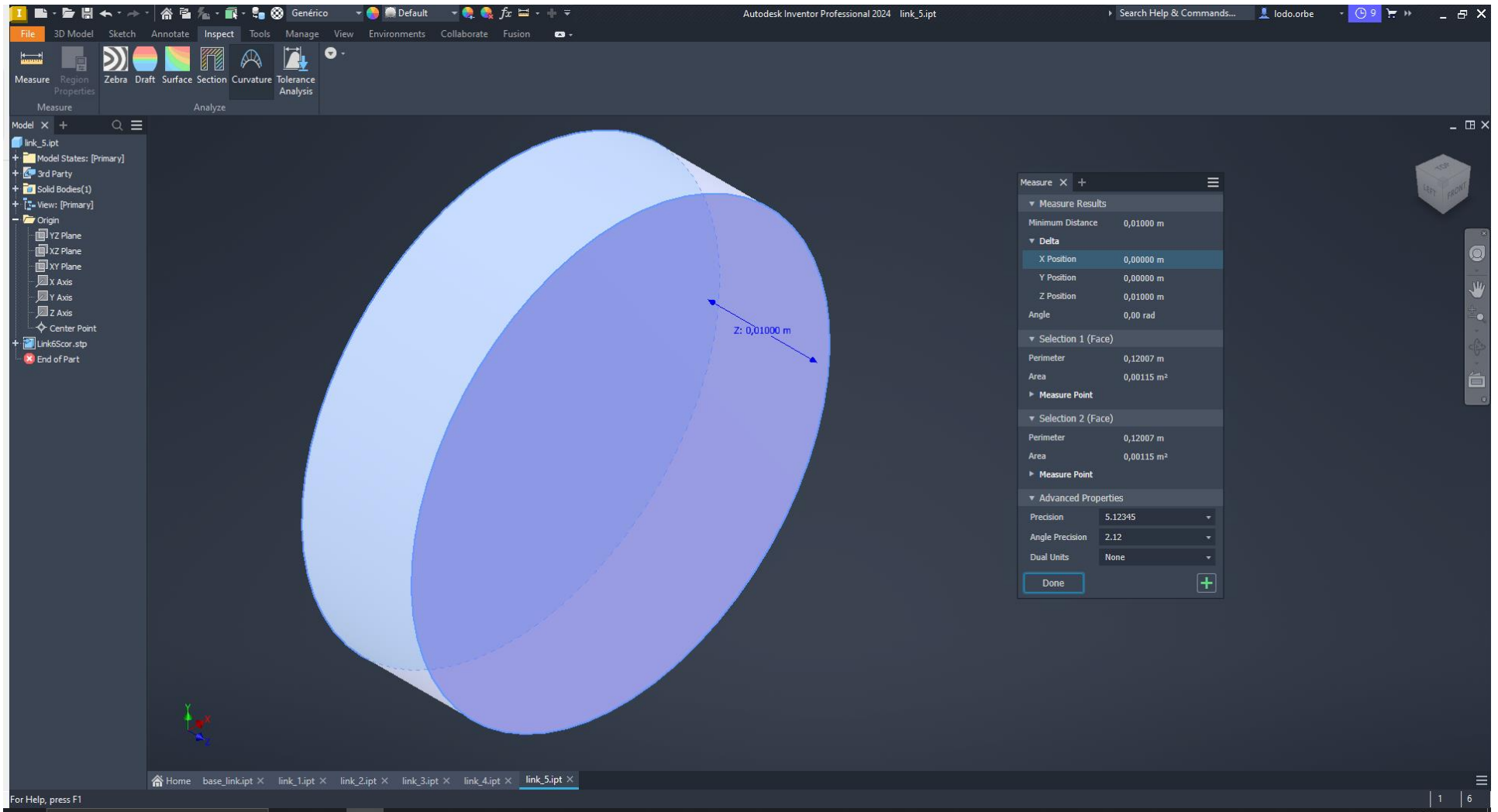
Mass Moments of Inertia with respect to Center of Gravity(Calculated using negative integral)

Ixx 0,00154062 kg m² (Relative Error = 0,884157%)

Ixy Iyy -0,00000001 kg m² (Relative Error = 0,884157%) 0,00071661 kg m² (Relative Error = 0,884157%)

Ixz Iyz Izz 0,00000000 kg m² (Relative Error = 0,884157%) 0,00000000 kg m² (Relative Error = 0,884157%) 0,00092437 kg m² (Relative Error = 0,884157%)

link_5



Physical Properties for link_5

General Properties:

Mass: 0,01147285 kg (Relative Error = 0,053123%)

Center of Gravity:

X: 0,00000000 m (Relative Error = 0,053123%)

Y: -0,00000000 m (Relative Error = 0,053123%)

Z: -0,00500000 m (Relative Error = 0,053123%)

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

Ixx 0,00000114 kg m² (Relative Error = 0,053123%)

Ixy Iyy -0,00000000 kg m² (Relative Error = 0,053123%) 0,00000114 kg m² (Relative Error = 0,053123%)

Ixz Iyz Izz -0,00000000 kg m² (Relative Error = 0,053123%) 0,00000000 kg m² (Relative Error = 0,053123%) 0,00000209 kg m² (Relative Error = 0,053123%)