

Part I Foundations

Chapter 2 Representing Position and Orientation

Chapter 3 Time and Motion

Outer gimbal

Middle gimbal

Imu case (cutaway)

LM
+ X-axis

θ_y OG axis

Torque mot
Duplex ball-be
slipring (40-con



Torq
Duplex
slipring

Duplex ball-bearing
slipring (40-contact)

Duplex ball-bearing
slipring (50-contact)

Multispeed resolver (1x and 16x)

Multispeed resolver (1x and 16x)