Position and Attitude Response of Model B.2 with Different Fault Magnitudes z_{ref} 10 y_{ref} $y_{\tilde{f}=0.75}$ $z_{\tilde{f}=0.75}$ $y_{\tilde{f}=0.70}$ $z_{\tilde{f}=0.70}$ [m]x Position [m] Position [m] $y_{\tilde{f}=0.60}$ $z_{\tilde{f}=0.60}$ x_{ref} Position $y_{\tilde{f}=0.25}$ $z_{\tilde{f}=0.25}$ $x_{\tilde{f}=0.75}$ aring the total $y_{\tilde{f}=0.00}$ $z_{\tilde{f}=0.00}$ $x_{\tilde{f}=0.70}$ $x_{\tilde{f}=0.60}$ -10 $x_{\tilde{f}=0.25}$ $x_{\tilde{f}=0.00}$ -15-1010 20 30 40 50 60 10 20 30 40 50 60 10 20 30 50 40 60 120 75 75 $\phi_{\tilde{f}=0.75}$ $\psi_{\tilde{f}=0.75}$ 100 $heta_{ ilde{f}=0.70}$, $\phi_{\tilde{f}=0.70}$ $\psi_{\tilde{f}=0.70}$ 50 50 $\phi_{\tilde{f}=0.60}$ $\theta_{ ilde{f}=0.60}$! 80 $\psi_{\tilde{f}=0.60}$ Angle [degree] Angle [degree] Angle [degree] 25 25 $heta_{ ilde{f}=0.25}$, $\phi_{\tilde{f}=0.25}$ $\psi_{\tilde{f}=0.25}$ $heta_{ ilde{f}=0.00}$, $\phi_{\tilde{f}=0.00}$ $\psi_{\tilde{f}=0.00}$ 40 -25-25E θ 20 -50-50herself and here -75-75-200 10 20 30 40 50 60 10 20 30 40 50 60 10 20 30 40 50 60 Time [s] Time [s] Time [s]