C-box wall thickness, t_C (mm)=0.4, Q_V =-1200N/last frame 2.0 x/L=0.12x/L=0.331.5 (mm) x/L=0.531.0 x/L = 0.74Vertical displacement U_2 0.0 0.0 0.0 0.0 0.0x/L=0.940.0 -2.00.0 0.2 0.4 0.6 8.0 1.0 z/C_3