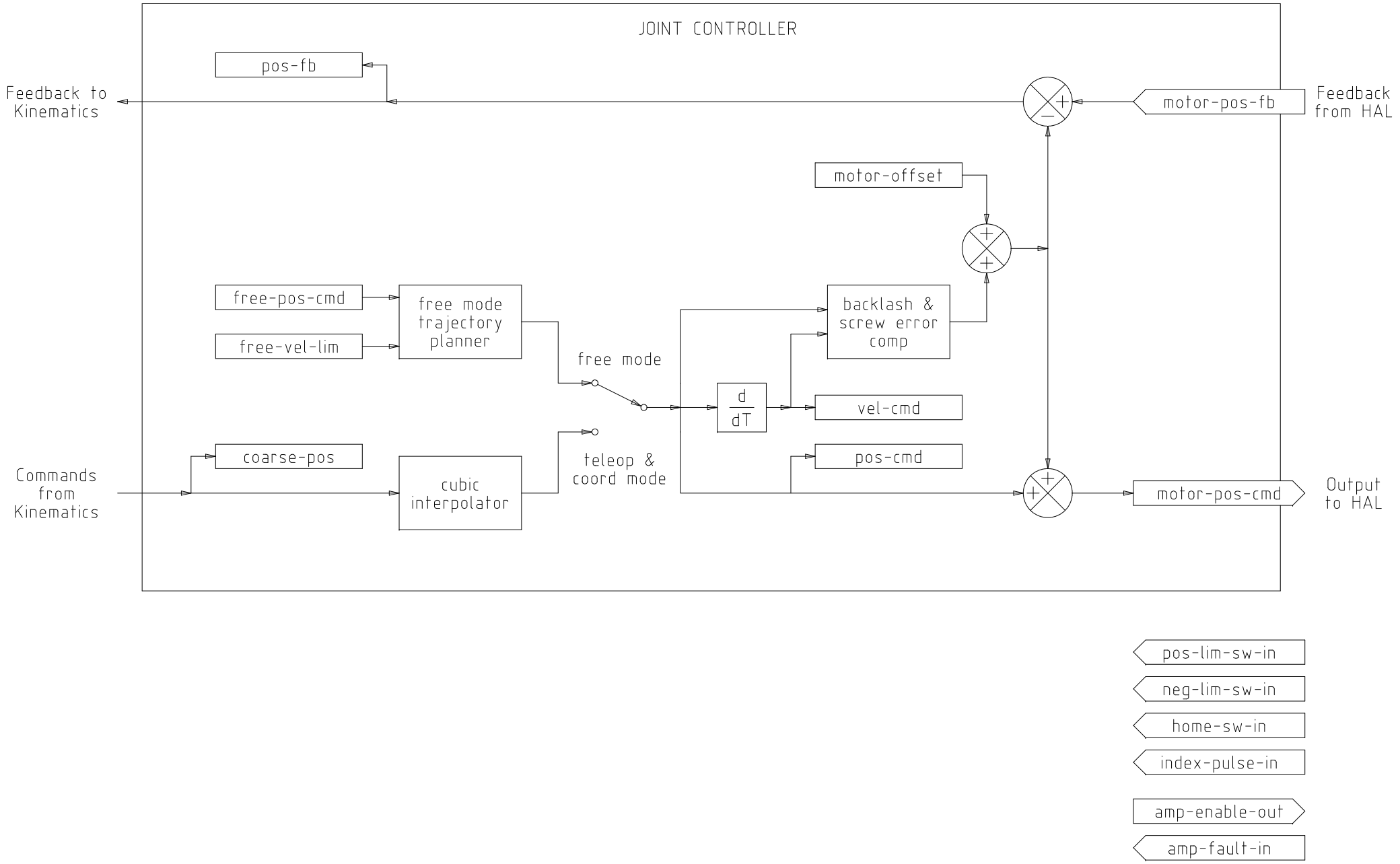
JOINT CONTROLLER
pos-fb
Feedback to Kinematics
motor-pos-fb
Feedback from HAL
motor-offset
free-pos-cmd
free-vel-lim
free mode trajectory planner
backlash & screw error comp
free mode
d/dT
vel-cmd
pos-cmd
coarse-pos
Commands from Kinematics
cubic interpolator
teleop & coord mode
motor-pos-cmd
Output to HAL
pos-lim-sw-in
neg-lim-sw-in
home-sw-in
index-pulse-in
amp-enable-out
amp-fault-in