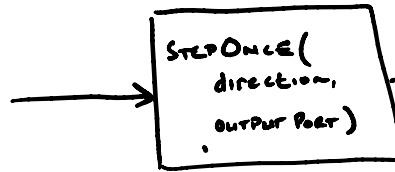


CALL DIAGRAMS

Tuesday, August 11, 2020 6:40 PM

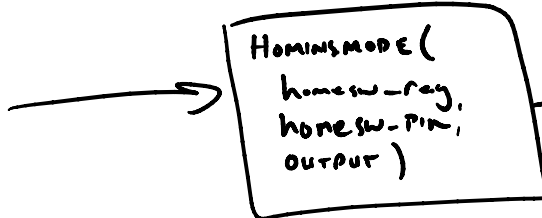
HomingsMode()
AbsPosMode()
RelPosMode()



ADVANCES MOTOR
CONNECTED TO THE
OUTPUT PORT BY ONE
STEP IN THE SPECIFIED
DIRECTION.

* USED FOR ALL
STEPPER MOVEMENT

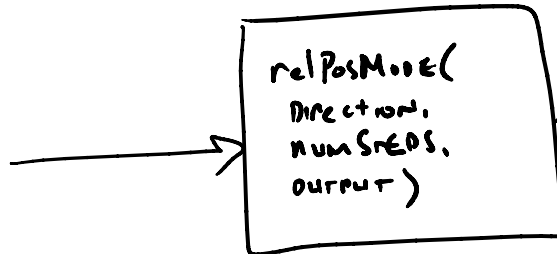
INITIAL
STARTUP



MOVES THE MOTOR UNTIL THE
LIMIT SW AT THE SPECIFIED
PORT AND PIN IS ACTIVATED.

* USED TO RETURN
THE TABLE AND
CHUTE TO THE
STARTING POSITION

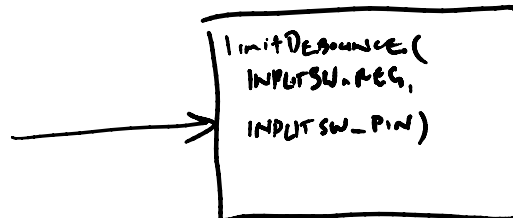
turnTABLE()



MOVES MOTOR "NUMSTEPS" STEPS
IN THE GIVEN DIRECTION

* USED TO ROTATE THE TABLE
BY THIRD ROTATIONS

HomingsMode()



CHECKS IF SPECIFIED SWITCH IS
PRESSED AND DEBOUNCES

RETURNS:

0x00 IF INACTIVE

0x01 IF ACTIVE

* USED FOR DEBOUNCING THE
LIMIT SWITCH