

FRONT OF MACHINE

Y AXIS

Right-Side View of CNC

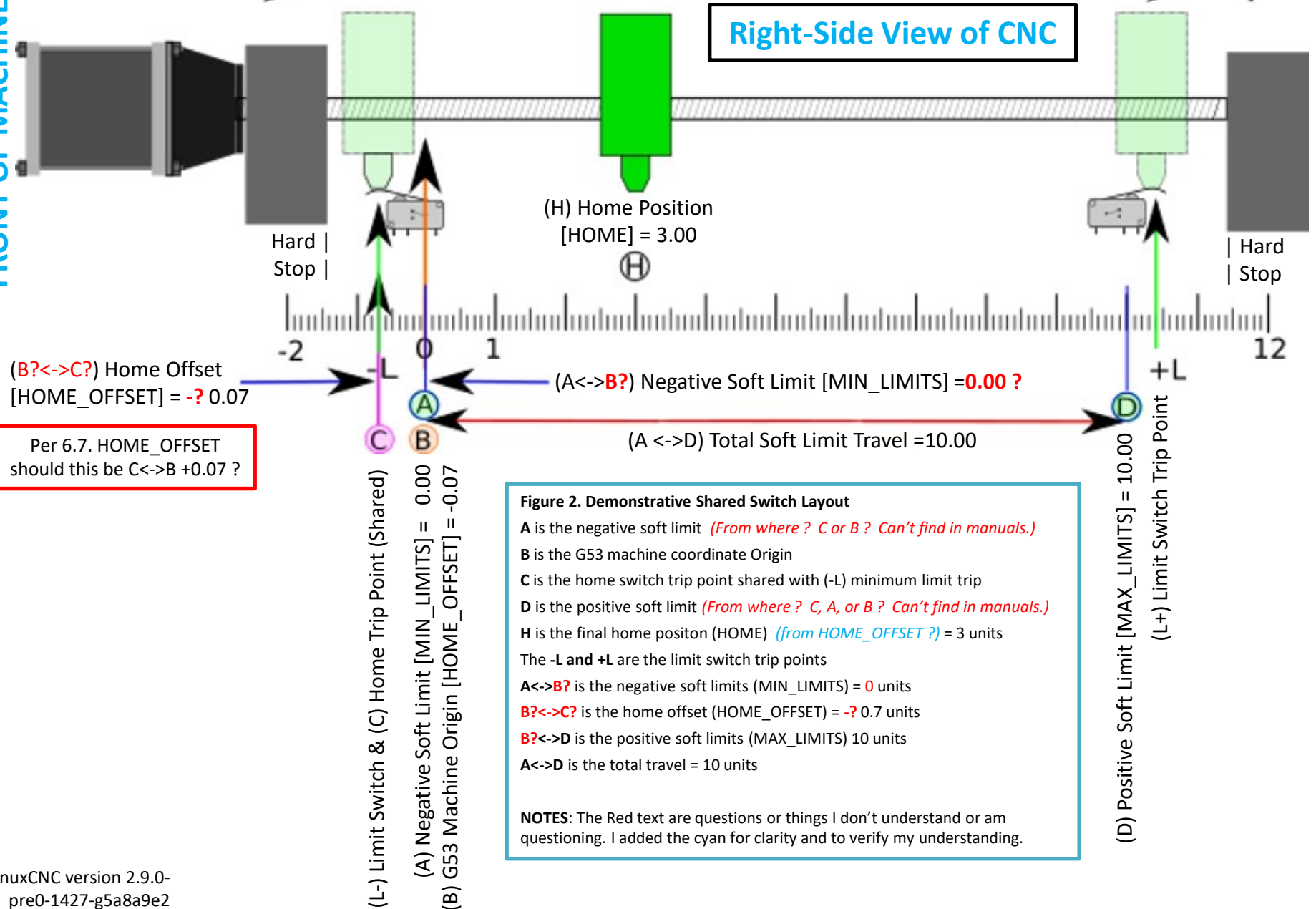


Figure 2. Demonstrative Shared Switch Layout
 A is the negative soft limit (From where? C or B? Can't find in manuals.)
 B is the G53 machine coordinate Origin
 C is the home switch trip point shared with (-L) minimum limit trip
 D is the positive soft limit (From where? C, A, or B? Can't find in manuals.)
 H is the final home position (HOME) (from HOME_OFFSET?) = 3 units
 The -L and +L are the limit switch trip points
 A<->B? is the negative soft limits (MIN_LIMITS) = 0 units
 B?<->C? is the home offset (HOME_OFFSET) = -? 0.7 units
 B?<->D? is the positive soft limits (MAX_LIMITS) 10 units
 A<->D? is the total travel = 10 units

NOTES: The Red text are questions or things I don't understand or am questioning. I added the cyan for clarity and to verify my understanding.