HDS Adjusting Probe Travel Distance
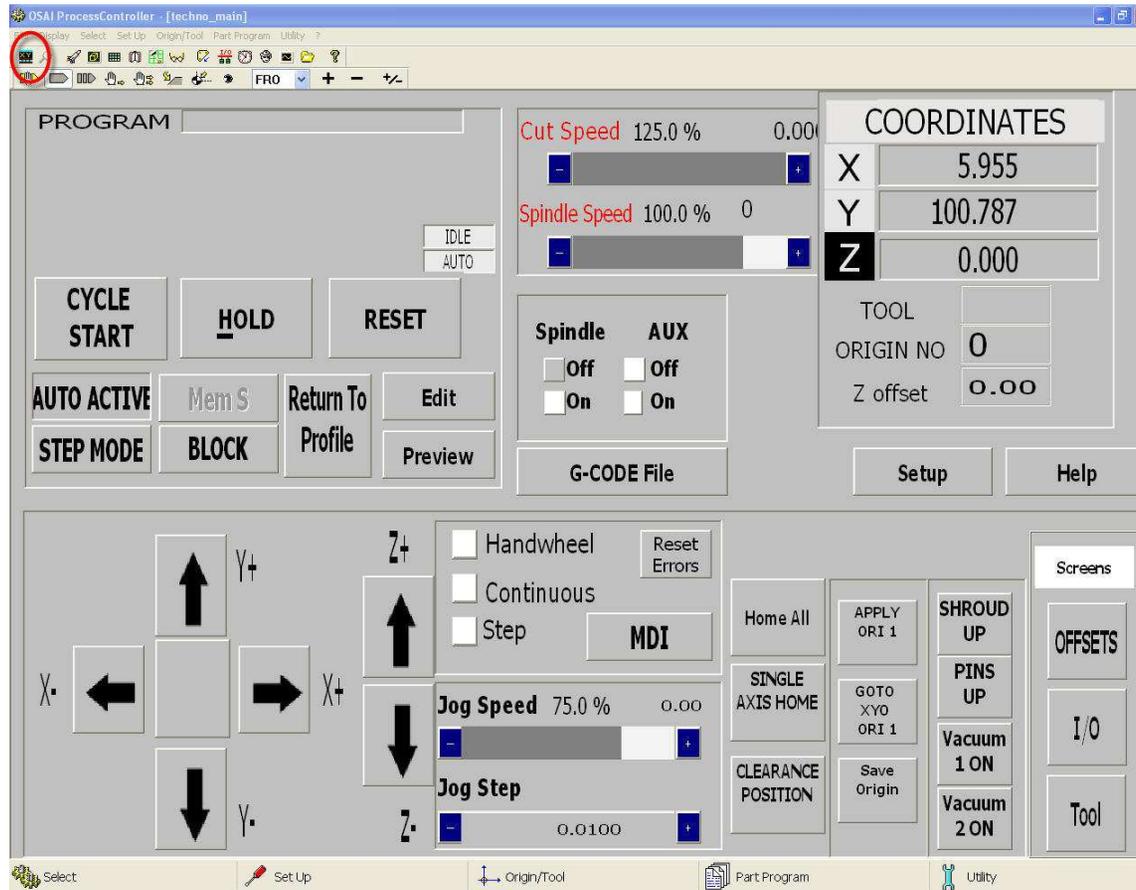
You will need to be in the" CNC Vision" screens, so click the icon in the upper left of the screen.

PROCESS CONTROLLED:1   CAPS ON   SCREEN 1   OF 2   TIME: 16:09:34
PROC:1 IDLE   AUTO   OPT-STOP BLK-DELETE   FEED-BYPASS   RETRACE
    AXIS   WORK   [inch]   PROGRAMMED   ORIGIN
      X   5.955   5.955   0
      Y   100.787   100.787   0
      Z   0.000   6.147   0

S: 0.000   F: 120.00000   RAP: 1574.00000   ACT:
100.0% 0.000   125.0% 0.00000   100.0% 0.00000   NXT:
G: 00 80   99 40 29   90   70 17 94 97   d: 0.000000
M: 20   28   49   Z: 0.000000
                   143   5   JOG: 0.01000   Y: 0.000000

PROGRAMS:

| AMP | PLUS | DOS SHELL | PERIPHERALS | HELP |

(F5)   (F6)   (F7)   (F8)   (F9)

Hit F4 to get to the top menu, select "Utility" then "AMP".

Note: To navigate these menus: Hit "F10" to move the highlight bar, then the corresponding F key to make a selection.
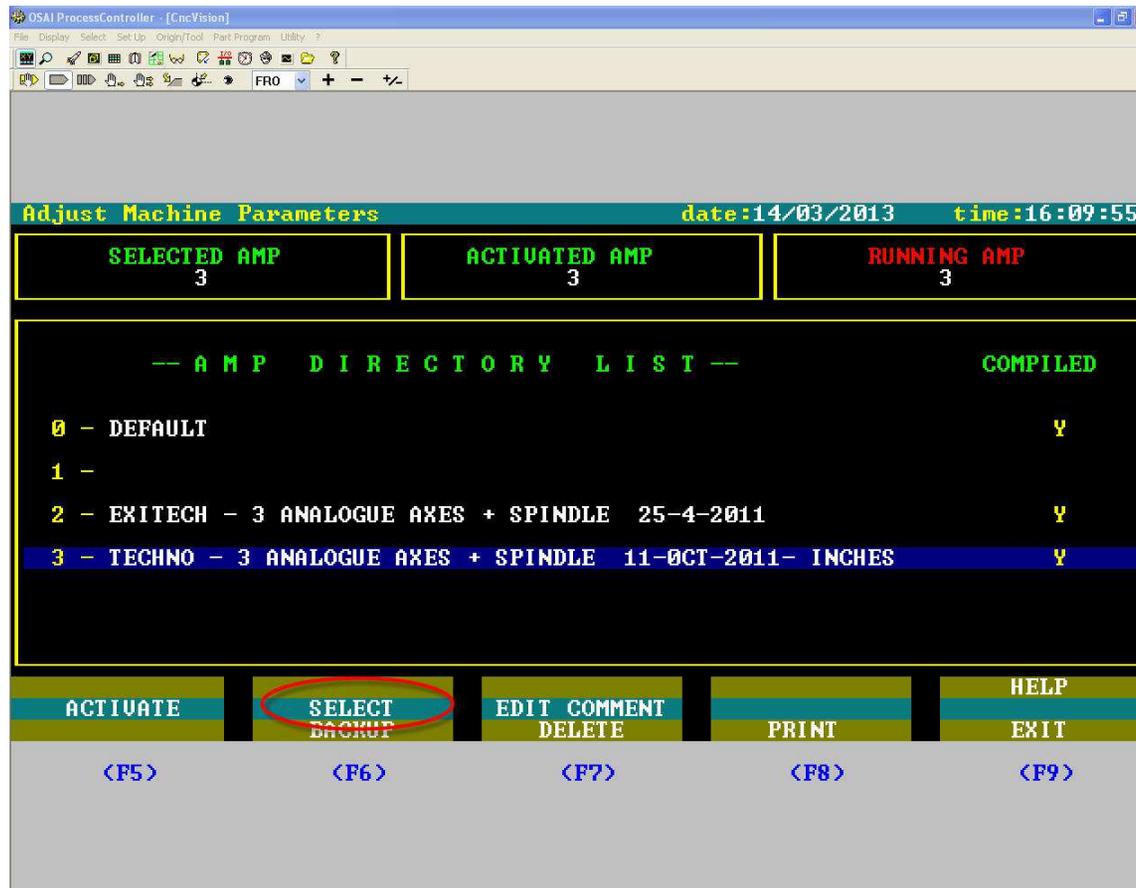
Select the AMP you wish to view…it should be #3.
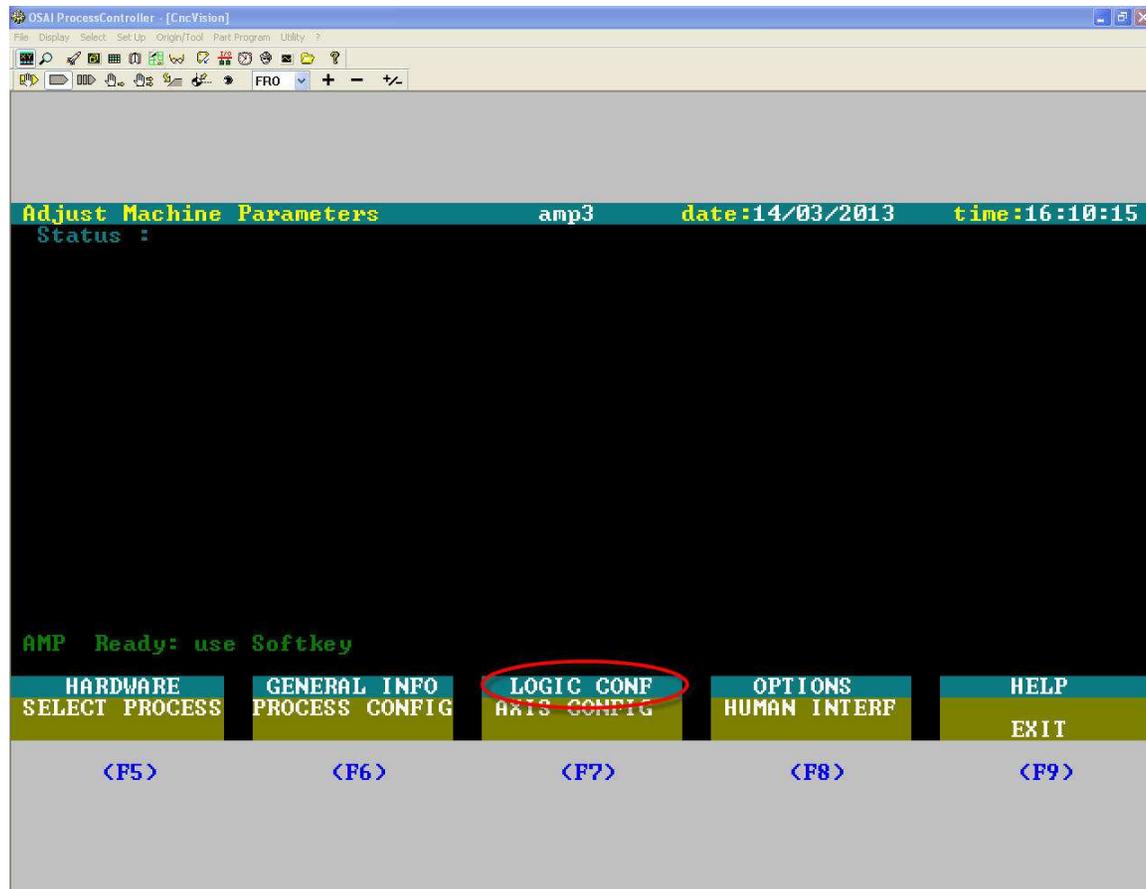
Select "Logic Config".
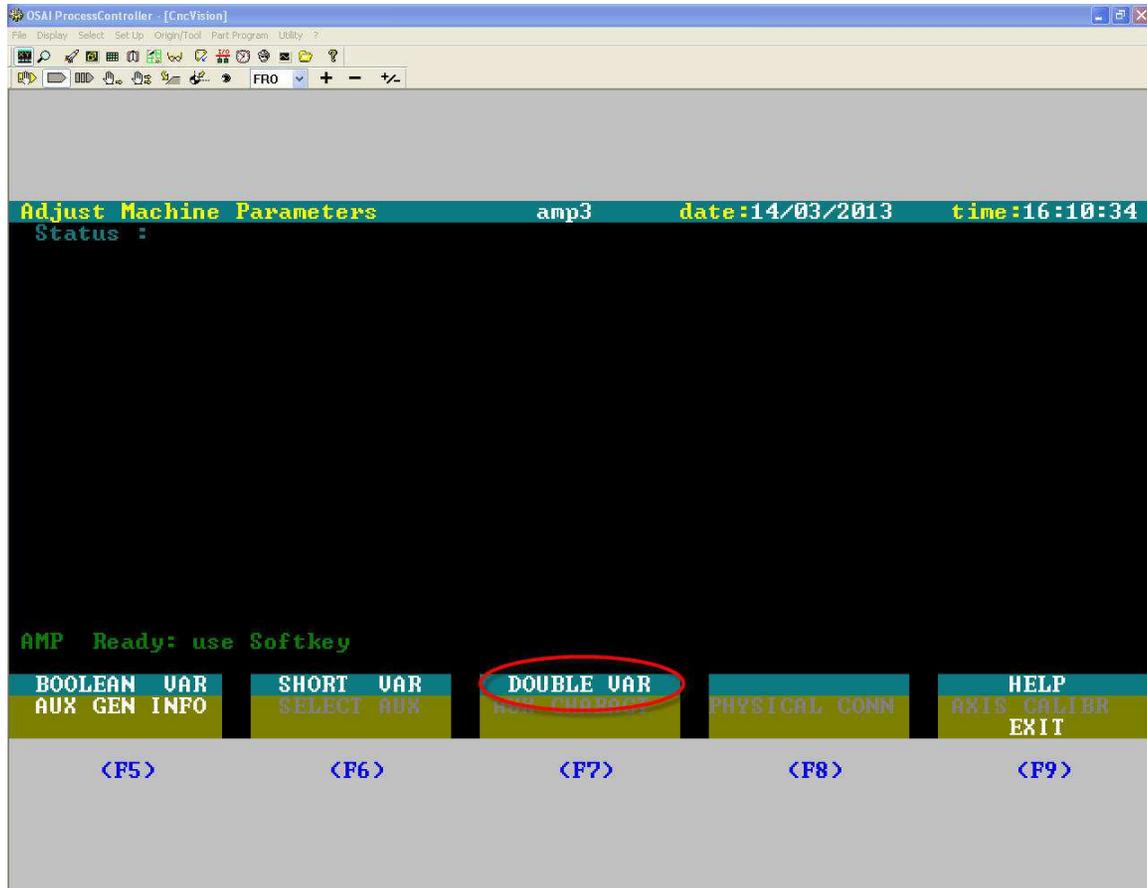
Now select "Double Var".
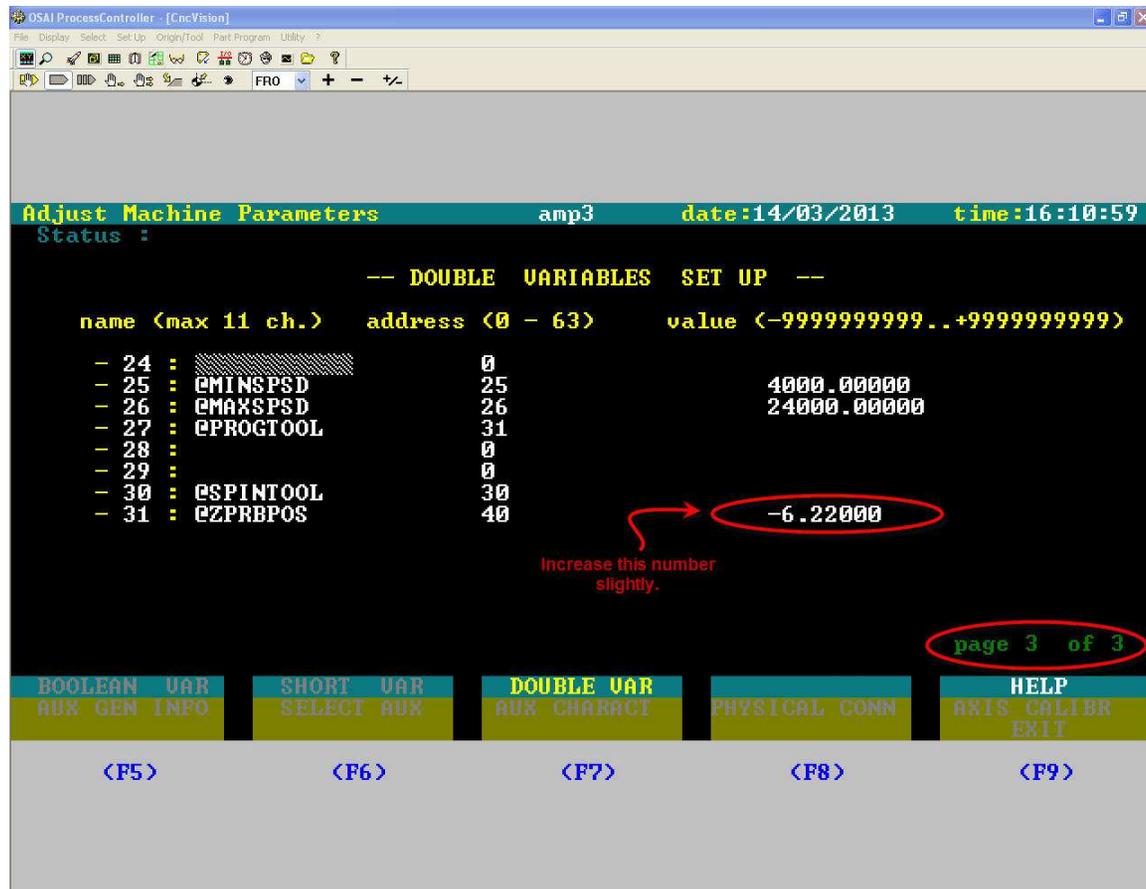
Hit the "page down" button on your keyboard to scroll to page 3. "Tab" through the fields until you can change the number for the "@ZPRBPOS" – z probe position. Add the desired distance to this number. Hit "Enter" by the number pad on your keyboard.
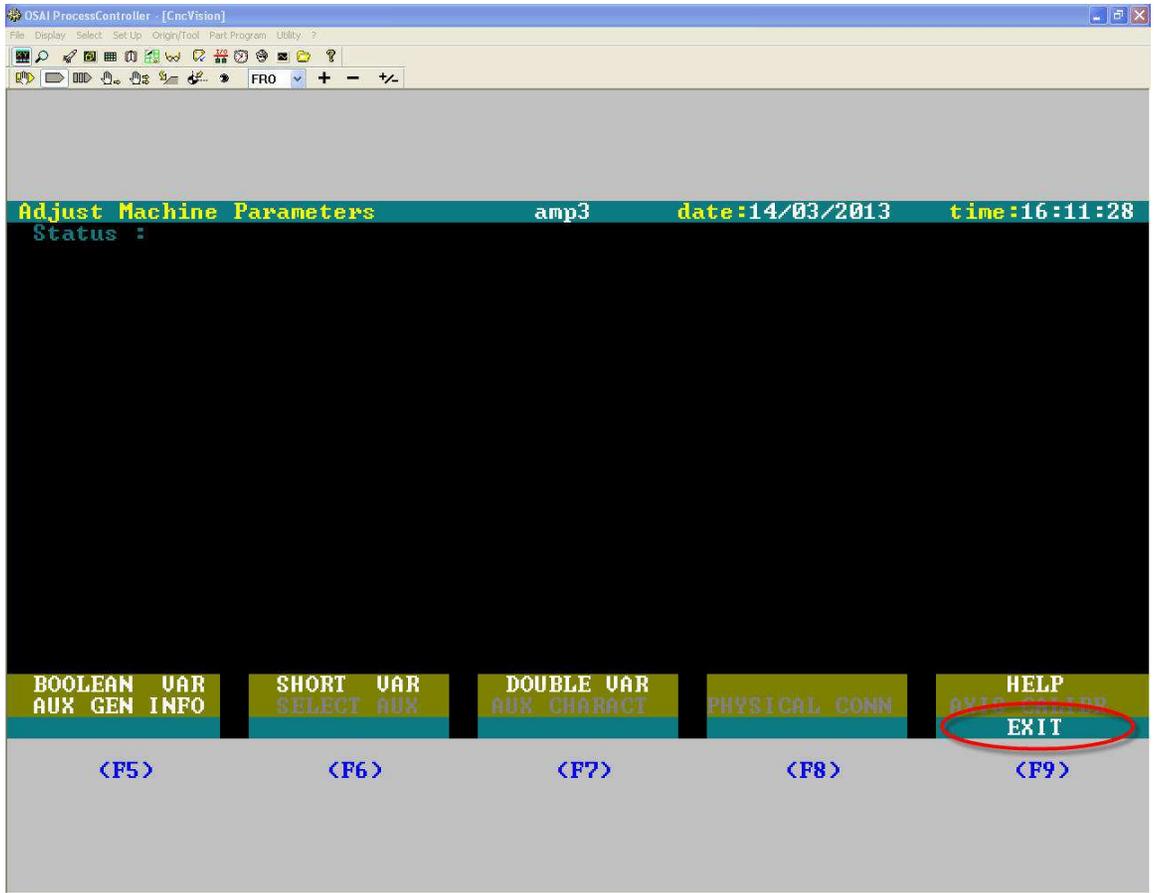
Continue to "Exit" until you get back to the main menu. When it asks if you wish to translate new parameters, type "Y" and hit enter.

NOTE: You will now need to restart the controller in order for these changes to take effect.