Fig. 4.28 Parameters (in decimal mode)-Example

2. Displaying parameters

Operation is the same as in displaying setting data except that PRM should be depressed instead of SET. See 4.3.6 DISPLAYING AND WRITING SETTING DATA.

3. Writing parameters

The parameter values are preset according to the performance of the machine and purposes. Therefore, you should consult the machine tool builder if you want to change parameter settings.

The parameters are protected with a system No. switch provided on the tape reader so that they should not be destroyed by wrong operation. Normally system No. 0 is selected and, at this time, the parameters cannot be rewritten by any operation.

A. The operation of writing parameters is the same as of writing setting data but the parameters are protected. See 4.3.6 DISPLAYING AND WRITING SETTING DATA.

B. Parameters cannot be rewritten unless the system No. switch is set at "1."

After rewriting parameters, be sure to reset the system No. switch at "0."

C. If the following parameters have been changed, be sure to turn off power then turn it on again. Otherwise the system might fail to operate properly.

#6009
#6010
#6023
#6032
#6086 to #6091
#6094 to #6099
#6068 to #6071
#6322 to #6337
#6642 to #6645
#8000 to #8511
After reading in parameter tape

4.3.8 INTERNAL TOGGLE SWITCHES

The following switches may be easily turned on and off on the NC operator's station even when they cannot be operated on the machine control station. Setting numbers and their contents are as follows.

"1" = On, "0" = Off