PART PROGRAMMING ON A C.N.C VERTICAL MILLING MACHINE

by

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ABSTRACT

The main objectives of this project are to study the programming characteristics of the Bridgeport IMK II (with TNC 155 Heidenhein control) CNC vertical milling machine and write part programs for the manufacture of two componenets. Part programs were written using linear interpolation,circular interpolation,canned cycles and subroutines.

Detailed drawings of the components were produced.

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