HIGHER TECHNICAL INSTITUTE

MECHANICAL ENGINEERING COURSE

DIPLOMA PROJECT

DEVELOPMENT OF AN AUTOCAD SYMBOL LIBRARY FOR ENGINEERING ASSEMBLY DRAWINGS

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Abstract

The aim of this project is to built an AutoCAD symbol library of mechanical symbols that can be used in Engineering Assembly Drawings for easier and timeless design of drawings.

The main program and the menu of this project offer, to the AutoCAD user, the facilities for the construction of Mechanical Assembly drawings in less time, using Mechanical symbols that were preconstructed using AutoLISP.

This project is divided into seven chapters, each chapter being fully explained in the foregoing contents.

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