DEVELOPEMENT OF MECHANICAL SYMBOL LIBRARY

Project Report submitted by

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INTRODUCTION

The AutoCad drafting package is a general purpose Computer Aided Drafting application for a computer. CAD application are tremendously powerful tools. The speed and ease with which a drawing can be prepared and modified using a computer offers a phenomenal timesaving advantage over "hand" preparation. AutoCAD brings this sophisticated technology, previously available only on large and costly systems to the desktop computer user.

There is no limit to the kinds of line drawings you can prepare using AutoCAD. If it can be created by hand, it can be generated by AutoCAD.

Here are just a few of the applications in which AutoCAD is being used today:

- Architectural drawings of all kinds
- Interior design and facility planning
- Work-flow charts and organizational diagrams
- Graphs of all kinds
- Drawings for electronic, chemical, civil, mechanical, automotive, aerospace engineering application.
- Topographic maps and mautical charts.
- Plots and other representations of mathematical and scientific functions.
- Technical illustrations and assembly diagrams.

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