

MECH 4450 Term Project Report

Project 2 (Static structure)

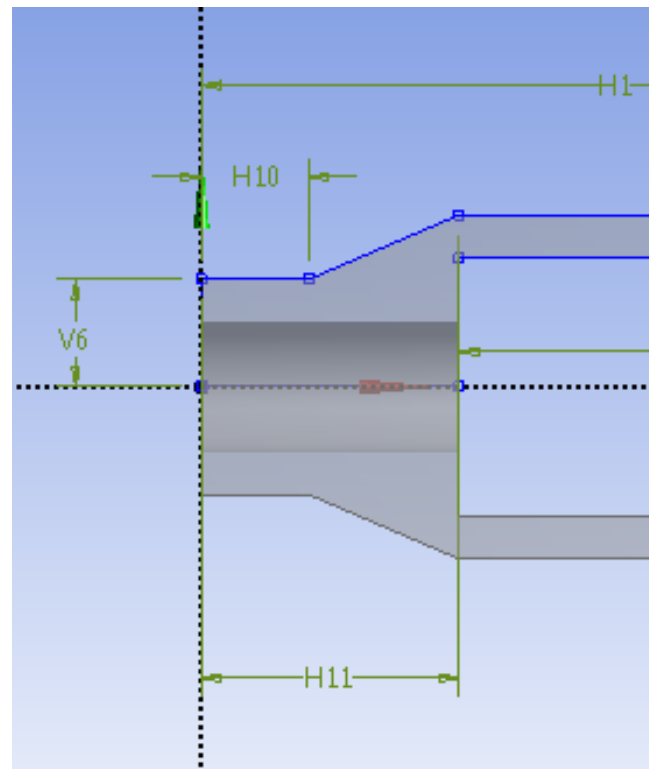
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1 Introduction

TODO

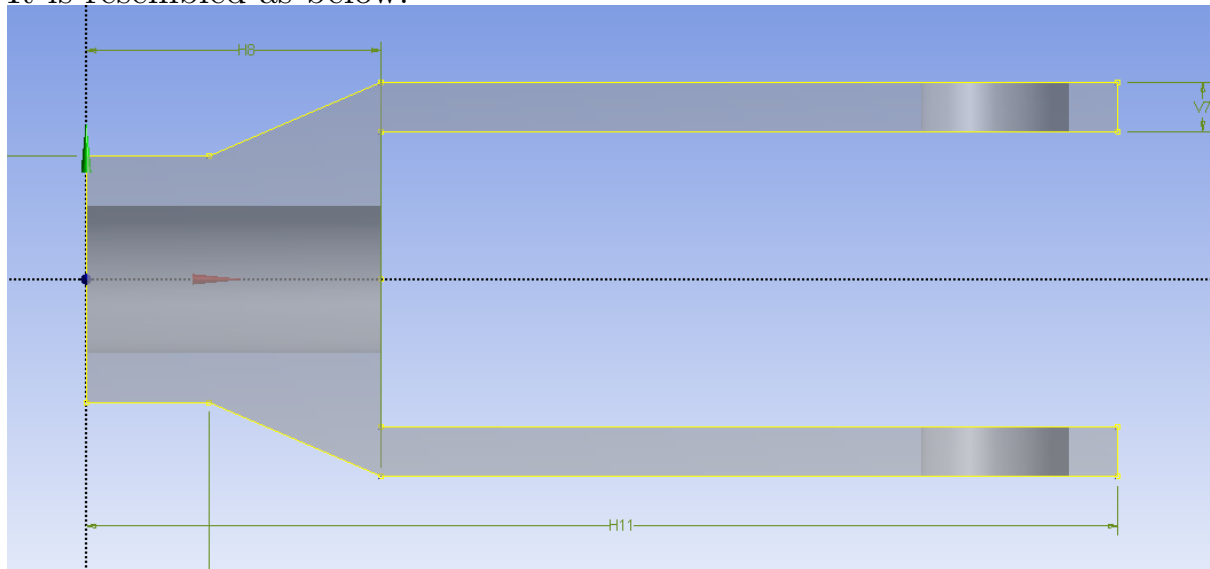
2 Program modelling

2.1 Geometry



The top view of original design is shown below:
Where diameters of all holes are 6cm .

It is resembled as below:



The 3D model built is then as below, where the height of the component is assumed to be 10cm :