**Project – Support Base Model**

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**SUMMARY**

**Overview;**

Using provided technical drawings (figure 1) I drew up a 3D model of the pipe support base component in SolidWorks. (figure 2) I converted the file from a .STL file to a .gco file (figure 3) and I then made use of the 3D printers at Nolop, Tufts’ maker space for engineers, to 3D print the pipe support base component. (figure 4)

**Figures;**

![A picture containing LEGO, toy

Description automatically generated]()Diagram, engineering drawing

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*Figure 1*

*Figure 2*