

J3. 2 Produce jewellery, silverware or engraving from detailed drawings and specifications SQA Unit Code H9V5 04

Unit Summary

This unit covers the skills and knowledge required to locate, read and extract information from drawings and specifications. You will be required to obtain drawings and specifications and to interpret their meaning. This will involve a practical understanding of symbols, and technical terms used so that a correct interpretation can be made.

Performance Indicators

You will be able to:

- a) Identify, extract and interpret the required information from drawings
- b) Undertake appropriate action to resolve issues where there are gaps or deficiencies in the information obtained
- c) Use the information obtained to ensure that the product meets the specification required
- d) Develop detailed drawings from your own ideas
- e) Make templates

Knowledge and Understanding

You will know and understand:

- 1) How to review and extract dimensional or statistical information from technical drawings
- 2) The symbols, terminologies and conventions used within the drawings and specifications
- 3) Drawing scales and tolerances
- 4) How to produce detailed drawings by hand and by computer
- 5) How to make templates
- 6) How to propose the material requirements for manufacture of the article