

Trade of Metal Fabrication

Module 6:	Fabrication Drawing
Unit 6:	Orthographic Projection 2
	Phase 2

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Document Release History

Date	Version	Comments
21/02/07	First draft	
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Module 6 – Fabrication Drawing

Unit 6 – Orthographic Projection 2

Duration – 2 Hours

Learning Outcome:

By the end of this unit each apprentice will be able to:

- Read, interpret, construct and dimension fabrication drawings in 1st angle method of orthographic projection
- Detail notched, mitred ends of angles and backing plate
- Produce detailed drawings of notched mitred ends of angle and backing plate

Key Learning Points:

Rk	Orthographic projection. (For more information see Module 5 Unit 9).
Rk Sk	Dimensioning (BS 308). (For more information see Module 6 Unit 3).
Rk	Open and closed bolt holes. (For more information see "Dimensioning Technique" Module 6 Unit 3).
Rk	Abbreviations for sections. (For more information see Module 4 Unit 8).
P	Communication. Work presentation.

Training Resources:

- Classroom with full set of drawing equipment, instruments and paper

Key Learning Points Code:

M = Maths D = Drawing RK = Related Knowledge Sc = Science

P = Personal Skills Sk = Skill H = Hazards

Self Assessment

Questions on Background Notes – Module 6.Unit 6

No Suggested Questions and Answers.

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