

Mountlake Terrace High School

Drafting Technology

Unit 4:

Title: Single-View Drawings

Unit Objectives:

The student will be able to:

1. Draw a single view drawing neatly and accurately.
2. Edit lettering

Textbook: *Basic Technical Drawing* by Spencer

Chapter 3: Mechanical Drawing

Reading Assignment: pp. 14-42: Study every picture and read each caption. Additionally read any sections necessary for clarification of any concept not fully understood through the pictures.

Plate 1:

p. 37 --> **Fig. 66: Inlaid Linoleum Design**
See p. 38, fig. 67 for instructions

Plate 2:

p. 40 --> **Fig. 76: Shim**

Plate 3:

p. 40 --> **Fig. 77: Sheet Metal Stamping**

Plate 4:

p. 41 --> **Fig. 80: Key Plate**
NOTE: Draw all centerlines first
Draw all arcs & circles next

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