

Mountlake Terrace High School

Drafting Technology

Unit 15:

Title: Machine Drawing - Details from an Isometric

Unit Objectives:

The student will be able to:

1. Develop detail drawings from an isometric view.
2. Dimension detail drawings using current practices.

Textbook: *Basic Technical Drawing* by Spencer

Chapter 7: Techniques & Applications

Reading Assignment: pp. 90-115: Thoroughly study every picture on the pages listed above and read each caption under each picture. Additionally read any sections necessary for clarification of any concept not fully understood through the pictures.

Plate 1:

p. 108 --> fig. 232: Bearing Plate - 3 views & dimension

Plate 2:

p. 110 --> fig. 246: Flipper Dog - 3 views & dimension

Plate 3:

p. 110 --> fig. 248: Holder Base - 3 views & dimension

Plate 4:

p. 111 --> fig. 254: Control Bracket - 3 views & dimension

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