

Mountlake Terrace High School

Drafting Technology

Unit 14:

Title: Isometric Drawing II

Unit Objectives:

The student will be able to:

1. Draw Isometric drawings using current standards

Textbook: *Basic Technical Drawing* by Spencer

Chapter 16: Pictorial Drawings

Reading Assignment: pp. 261-291: 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. 287 --> fig. 604-4: Clamp

Plate 2:

p. 289 --> fig. 607-3: Bearing

Plate 3:

p. 287 --> fig. 604-12: Special Clip

Plate 4:

p. 287 --> fig. 604-10: Strap