

Mountlake Terrace High School

Drafting Technology

Unit 2:

Title: AutoCAD Single-View Drawings

Unit Objectives:

The student will be able to:

1. Continue to practice the use of Unit 1 AutoCAD commands.
2. Properly use the following AutoCAD commands: chamfer, fillet, rectangle, and centerlines.
3. Correct errors in an AutoCAD drawing.

Textbook: Beginning AutoCAD Workbook

Plate 1:

Gasket (chamfer, fillet)

Start bottom left dimension intersection as 0,0 and go counter-clockwise as noted on p. 29 drawing.

Try on your own before looking at instructions.

Plate 2:

Base Plate (rectangle, fillet intersection)

Plate 3:

Adjusting Arm (circle, arc, chamfer)

Plate 4:

Door Closer Arm (center lines, osnaps, circles)