Basic Drafting Skills

Alphabet of Lines

003.03 Identify line symbols
Alphabet of Lines - Introduction

- lines and line symbols used on drawings
- drawings are easier to read
- good contrast among different line symbols
- generally two line widths: thick or thin
- all lines are uniform, sharp and black
Alphabet of Lines

Visible/Object Lines

- used to show edges of an object
- are thick and dark
Identify the Number(s) of Object/Visible Line Symbol
Alphabet of Lines

Hidden Lines

- used to show edge that cannot be seen in a plane
- thin and dashed
Identify the Number(s) of Hidden Line Symbol
Alphabet of Lines

Center Lines

- used to show centers of round objects (arc & circles)
- thin, long and short dashes
Identify the Number(s) of Center Line Symbol
The **alphabet of lines** are thick and thin line symbols used on drawings that form a kind of graphic alphabet. Each line and line symbol has a special meaning.