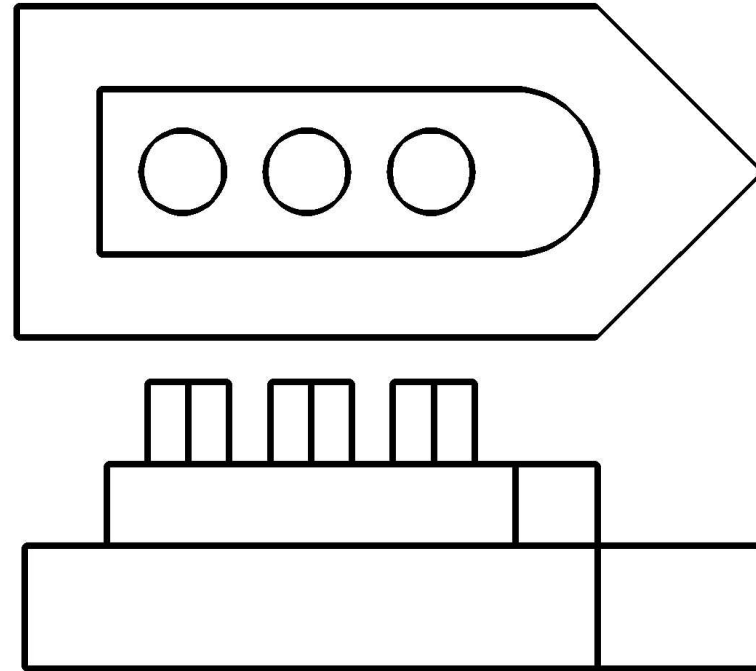


# The Language of Drawing

## Chapter 8:

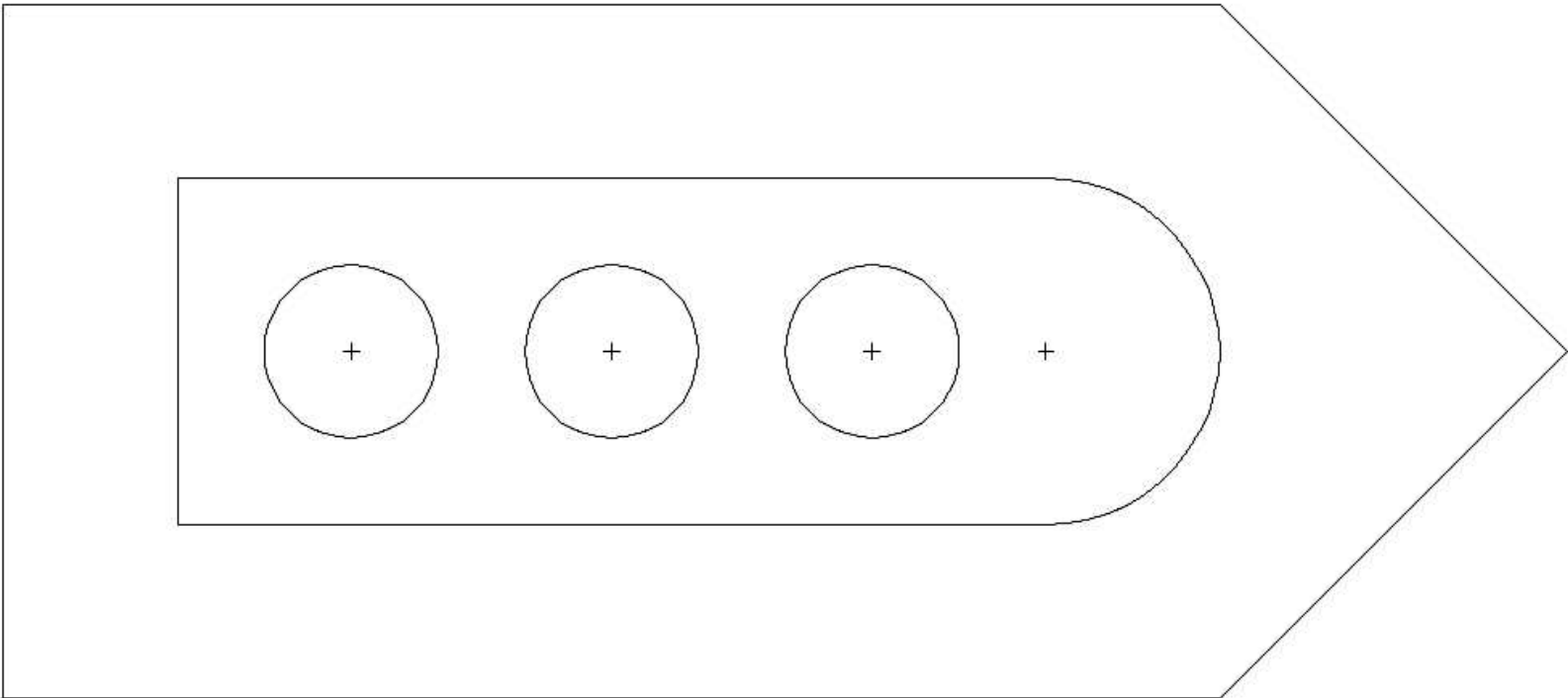
### The metric system

In your first dimensioning problem, you dimensioned this boat.



Although you did not use any specific units, let's assume the original dimensions were in standard format (inches, feet, etc.) This time you will dimension the boat using the Metric system (centimeters, meters).

To convert from standard to metric, multiply each measurement by 2.54. This is the conversion rate from inches to centimeters. Dimension the top view of the boat below. Round values to the nearest 100<sup>th</sup> of an inch.



Now, dimension the front view of the boat using metric. Refer back to chapter 2 if you have trouble.

