PENANG SANGAM HIGH SCHOOL

P.O.BOX 44, RAKIRAKI

WEEK 14 WORKSHEET

Subject: Technical Drawing

Year/Level: <u>12</u>

Strand	TD 12.3 APPLIED DRAWING
Sub Strand	TD 12.3.2 ARCHITECTURAL DRAWING
Content Learning Outcome	TD 12.3.2.2 Identify and construct the different engineering components,
	hardware & assembled drawings.

LESSON NOTES

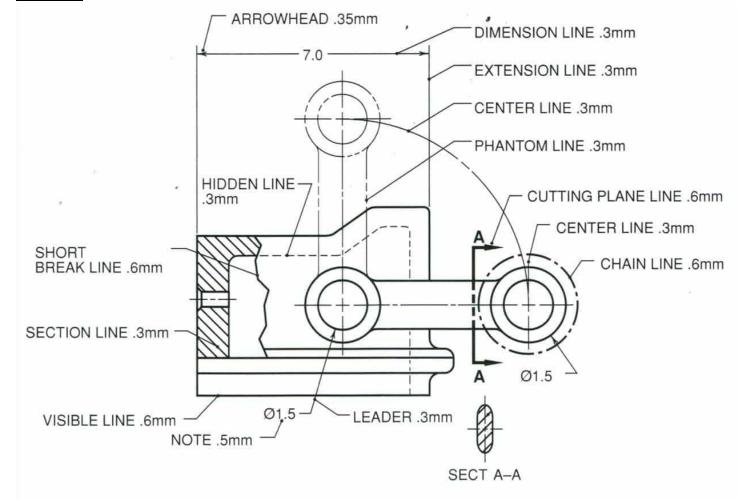
ENGINEERING DRAWING

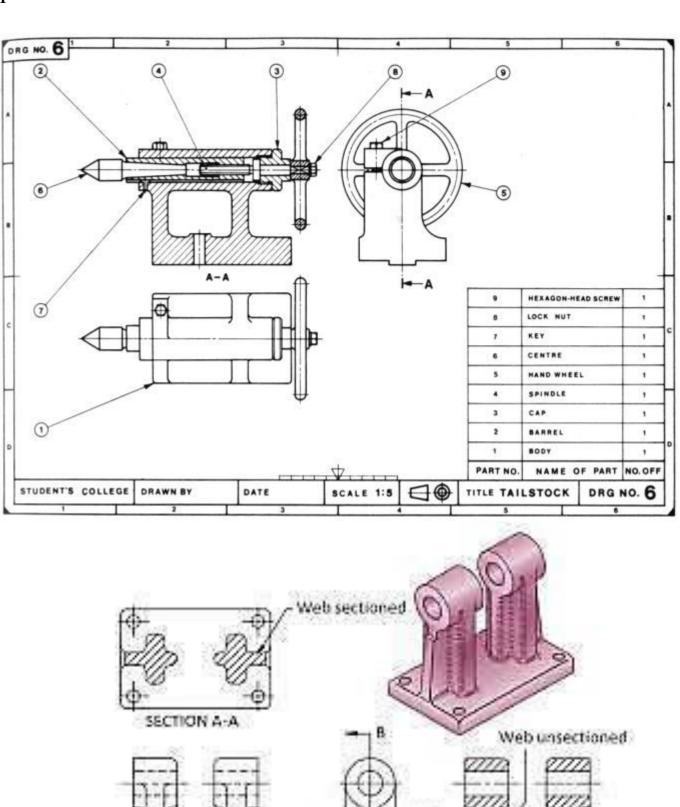
OUTCOME

By the end of this topic, students will:

a) Identify the different types of engineering components.

Examples





SECTION B-B

MATCHING

SOLUTIONS

1. WEB

2. SHAFT

3. BOSS

4. OIL HOLE

5. KEYWAY

7. SPOTFACE

6. BUSH

8. KEY

9. FILLET

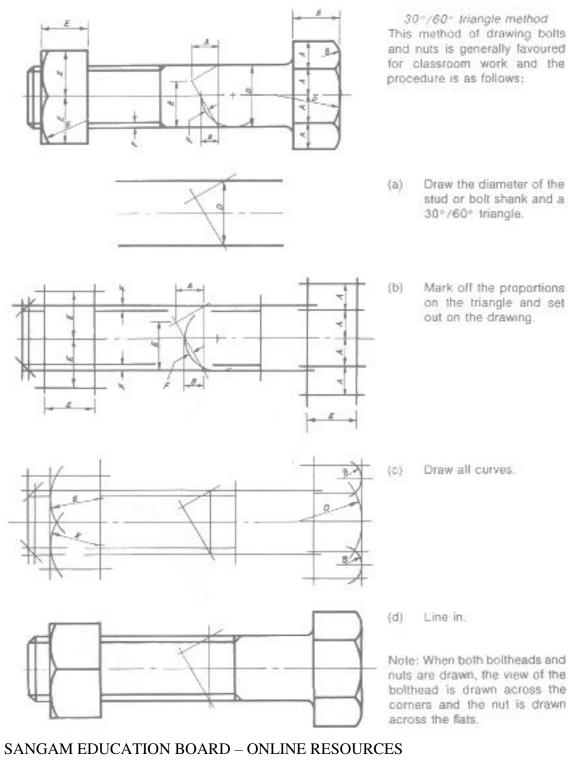
10. DOVETAIL

11. COUNTERSUNK HOLE

STUDENT ACTIVITY

In practice, standard bolts and nuts are not shown in their exact dimensions but in a more conventional representation in which the proportions are based upon the diameter of the bolts or studs used.

METHODS OF CONSTRUCTING BOLTS AND NUTS

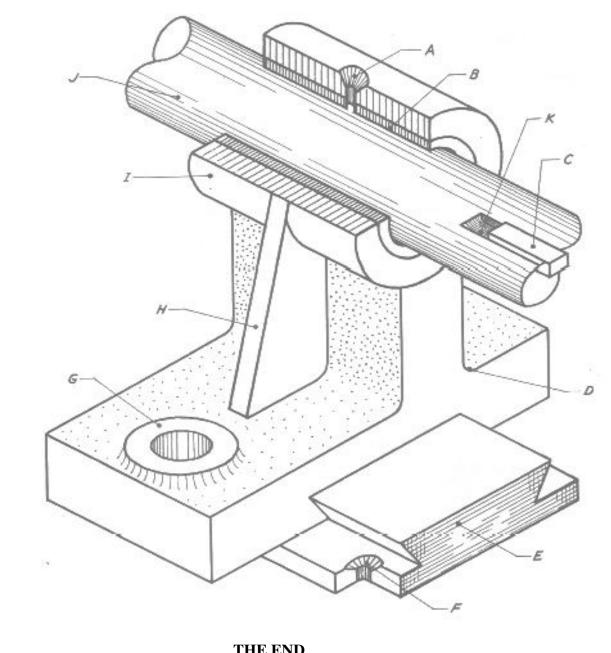


: The sketch shows a mechanical part with objects and terms used in Given

engineering drawing.

Required: Match each alphabet from the drawing with the correct term from the

column, solutions.



THE END