

Sketching Assignment #7

Reading Assignment:

Read the following chapter in Engineering Graphics Workbook, Series 2 by Craig & Craig:
Chapter J - Sectional Views

Sketching Assignment: (staple all sheets together in the order assigned before submitting)

Complete the following worksheets:

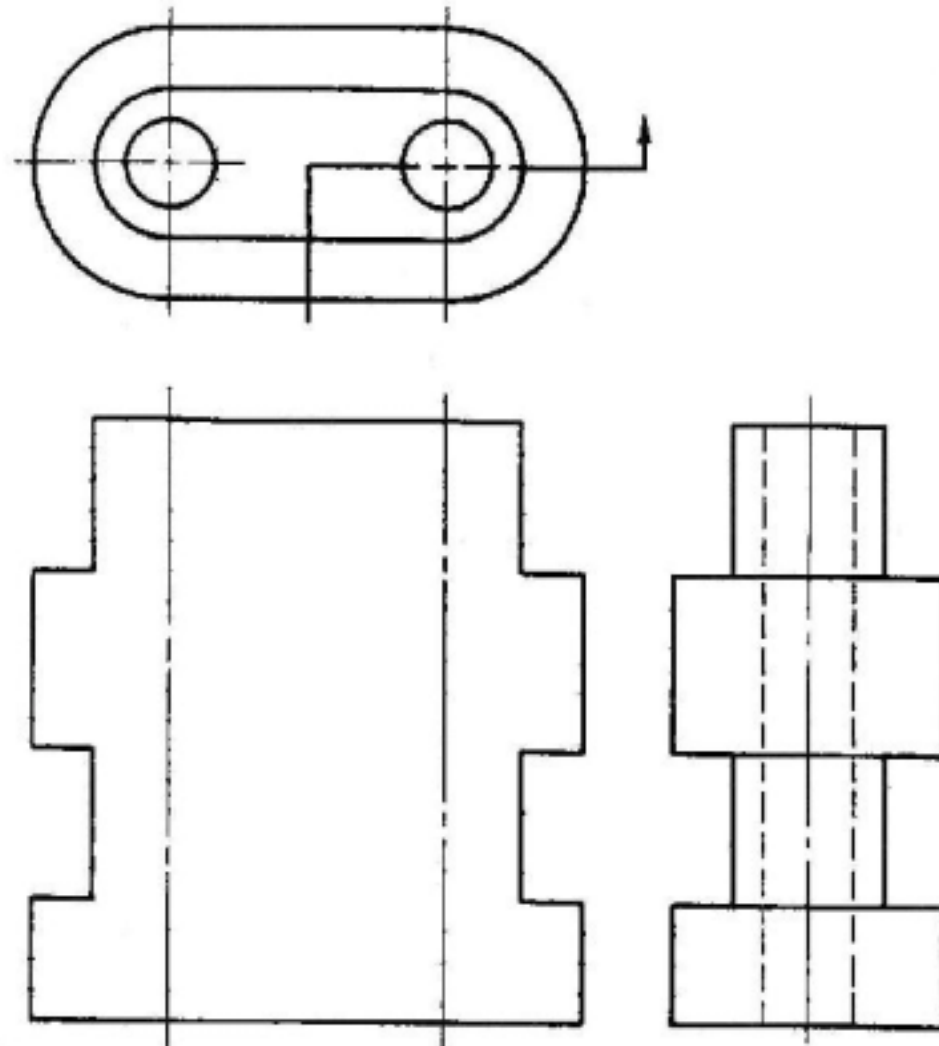
S-6

S-7

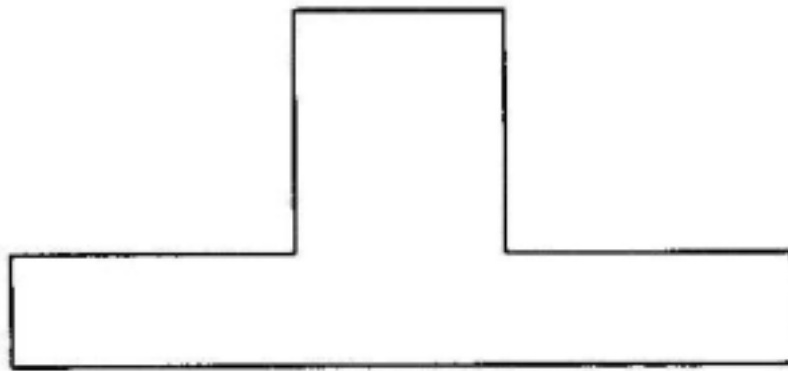
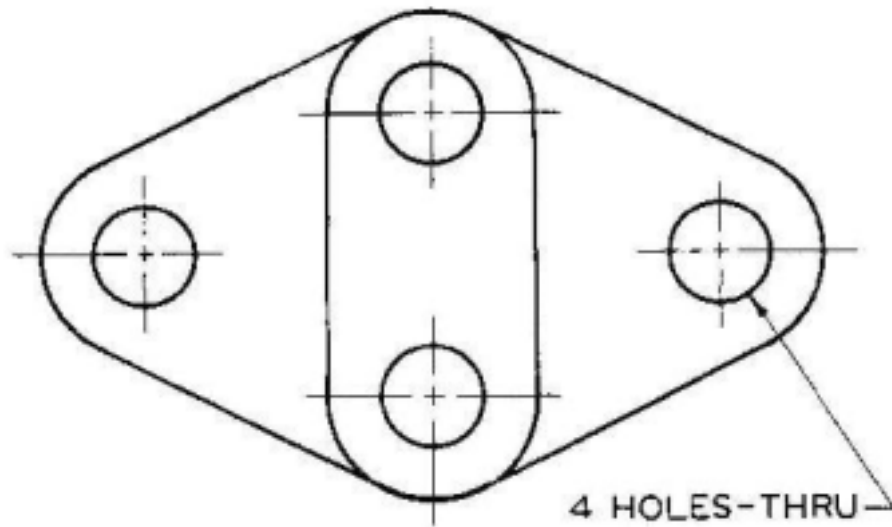
S-12

Complete the problems below:

- 1) Complete the front view below as a half section.



- 2) Complete the front view below as an **offset section**. Add a cutting-plane line to the top view.

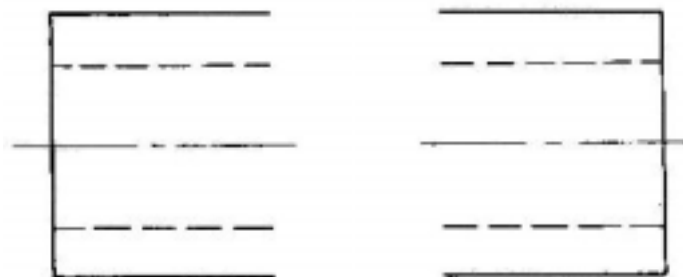


OFFSET SECTION

- 3) Show **conventional breaks** in the cylindrical and tubular parts shown below.



CYLINDRICAL



TUBULAR