EDPT 601
Materials Manufacturing Technology

Assignment 6
Machining

Source: *Courtesy Valenite Inc.*

Student Name

_____

Semester _____   Student ID _____   Group _____

Date
____/____/____

dd / mm / yy

(For instructor use only)
Evaluation

Grade

Comments

Prof. Nahed El Mahallawy

Engineering Design and Production Technology

1

Ø50 Ø40 M4 15 Ø10 Ø25
10 5 30

2

Ø40 Ø30 5

3

Ø36 15 2 starts M20*3(lead)
20 45 50

4

Ø36 15 Ø20
20 45 25

100 mm long

5

LH thread M20*1.5 35 RH thread M20*1.5
Ø36
30 45 30
10 width * 5 depth

6

Ø30 sq. 25 across flat
Ø20 Ø30 Ø36
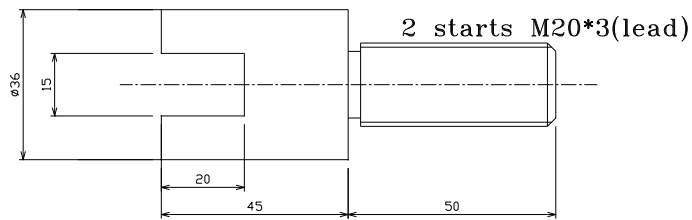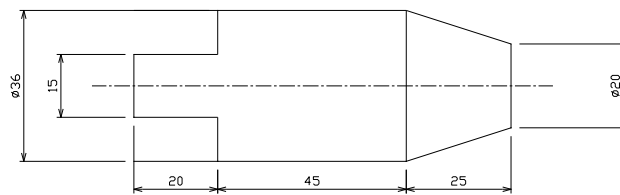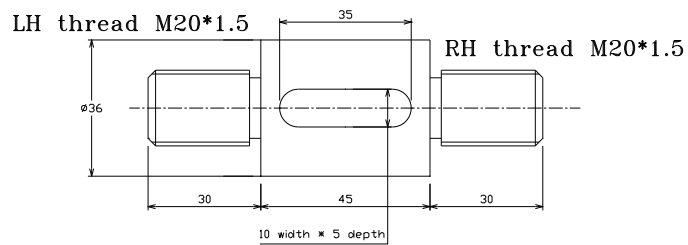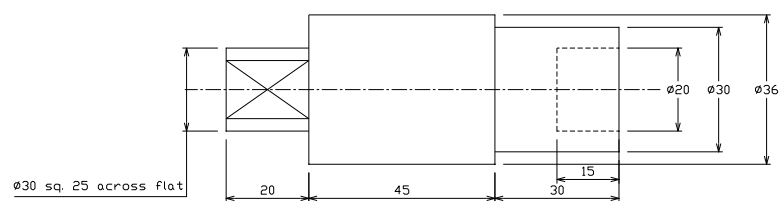20 45 30 15
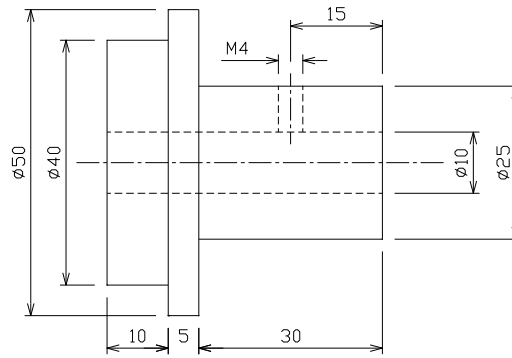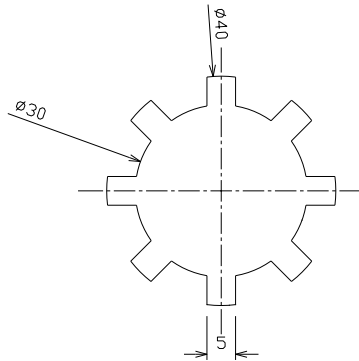
Fill in the following table for the part you are producing only:

Operation No	Operation Name	Machine	Tool