

ME2038-B

機械製圖

110學年度第二學期

SolidWorks 零件設計1

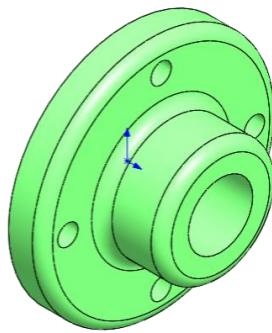
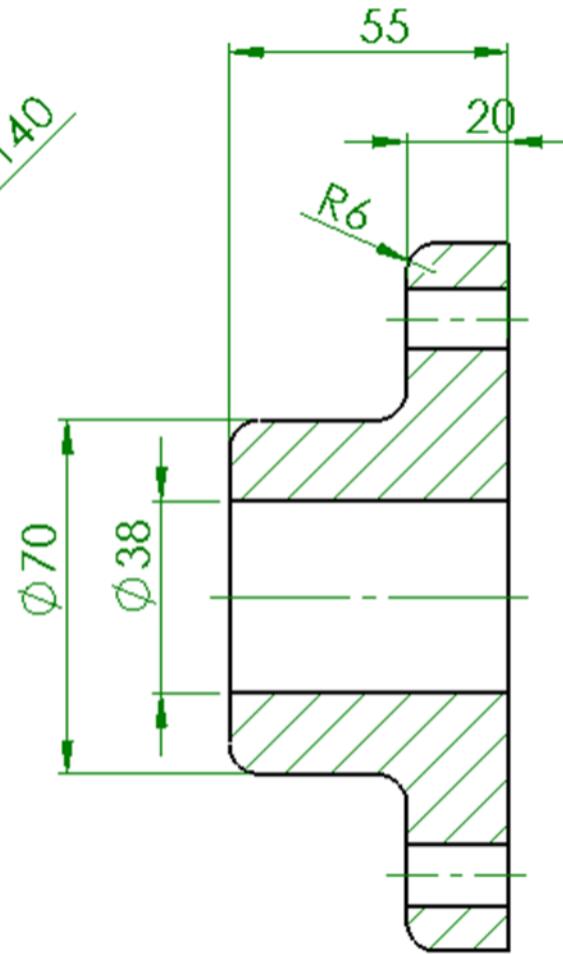
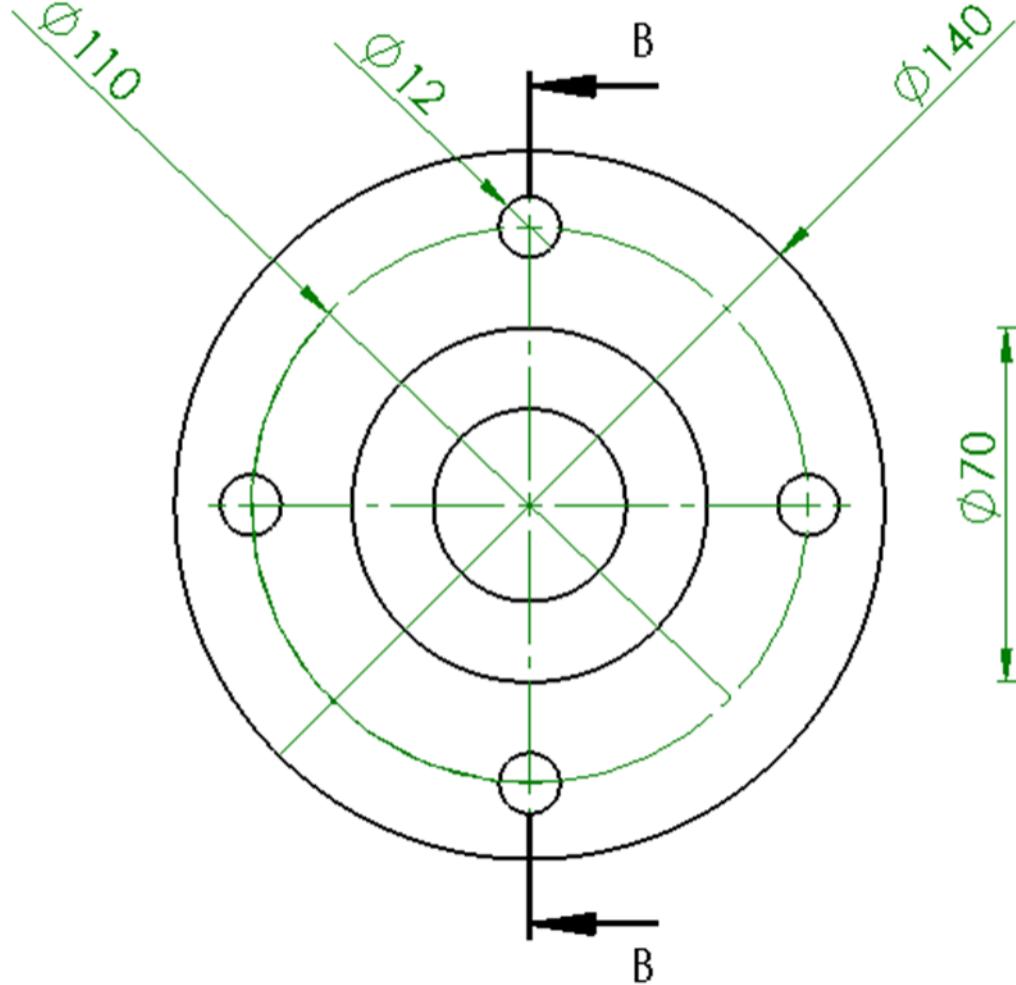
授課老師：廖展誼



國立中央大學機械工程學系
Department of Mechanical Engineering,
National Central University

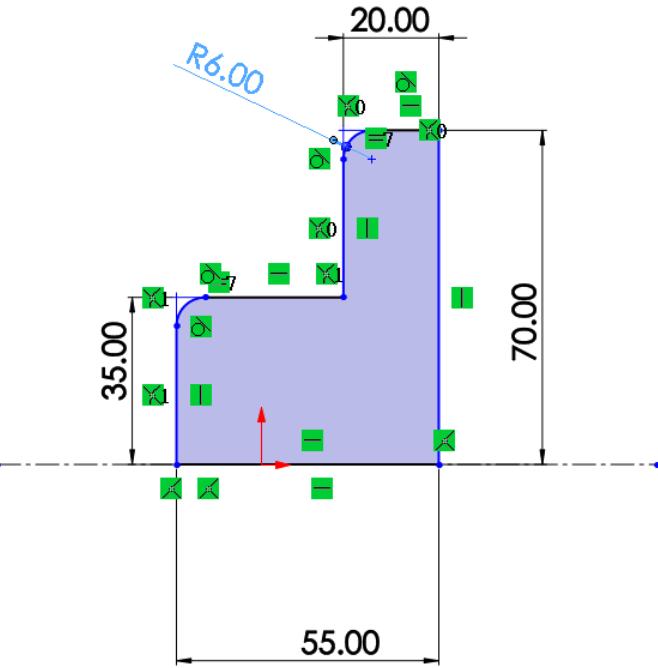


範例

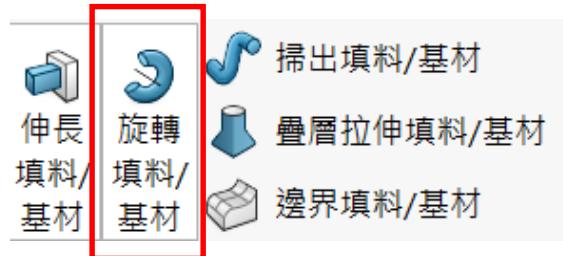


■ 旋轉填料

1. 選擇右基準面建立以下草圖



2. 點選“特徵”>“旋轉填料”

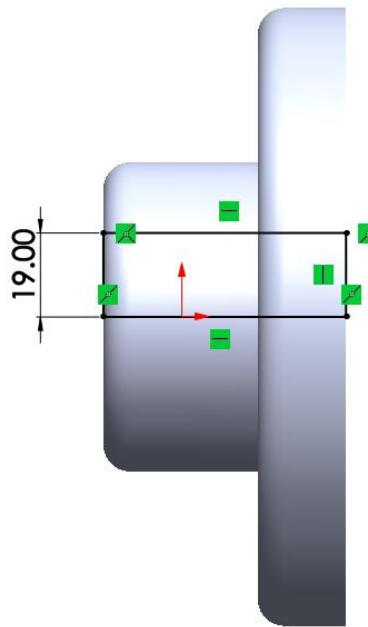


3. 指定旋轉軸和輪廓後確認

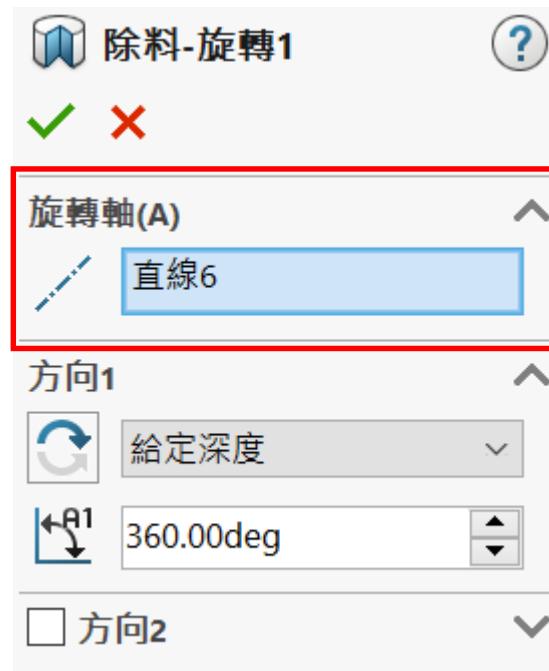


■ 旋轉除料

1. 選擇右基準面建立以下草圖



3. 指定旋轉軸和輪廓後確認

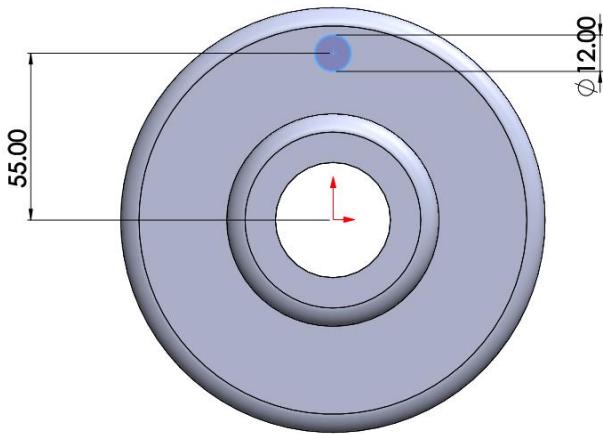


2. 點選“特徵”>“旋轉除料”

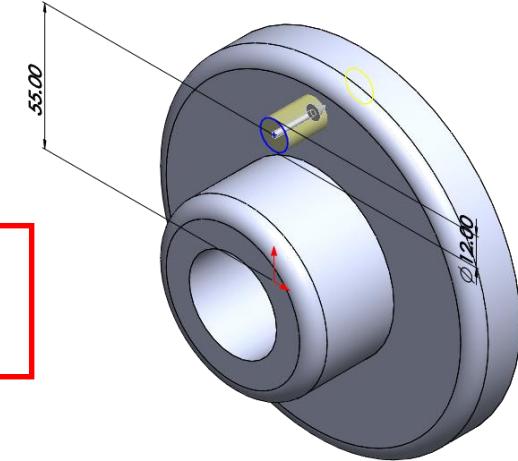
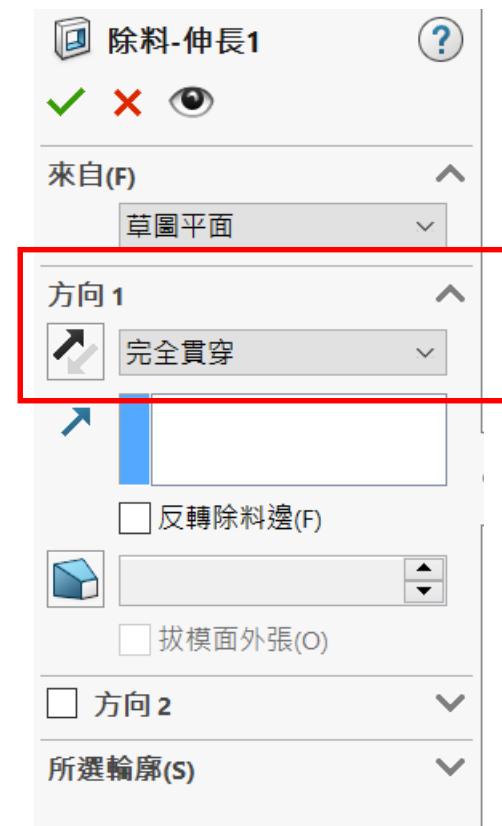


■ 環狀複製排列1

1. 選擇前基準面建立圓孔草圖



3. 選擇完全貫穿

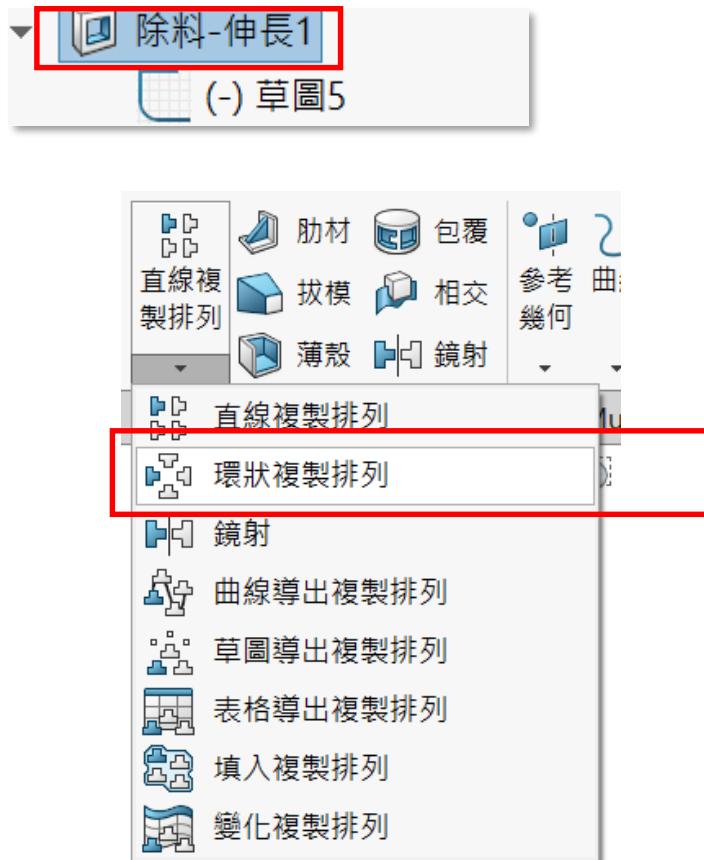


2. 使用“特徵”>“伸長除料”

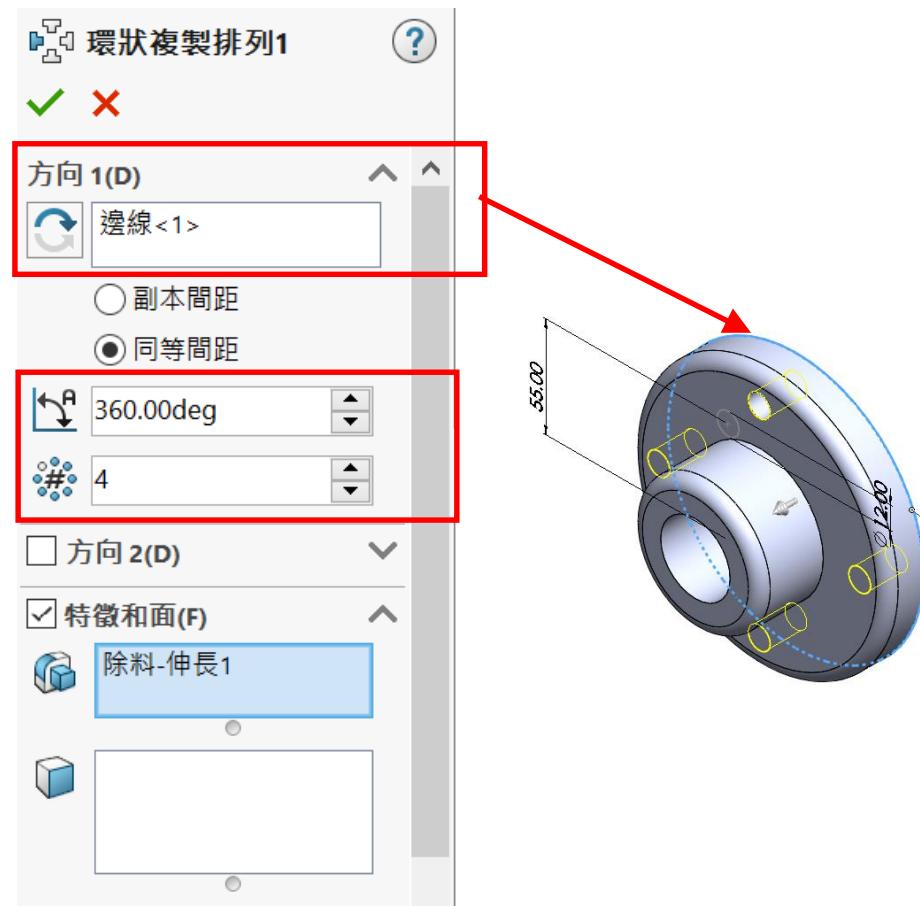


■ 環狀複製排列2

- 點選樹狀列圓孔除料特徵後，
點選“特徵”>“環狀複製排列”

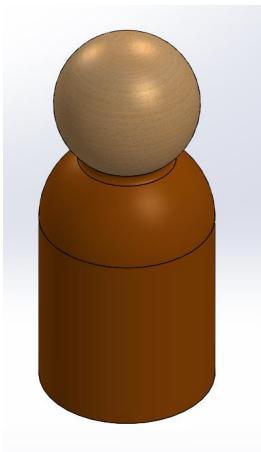


- 輸入以下參數後按確定



■ 作業

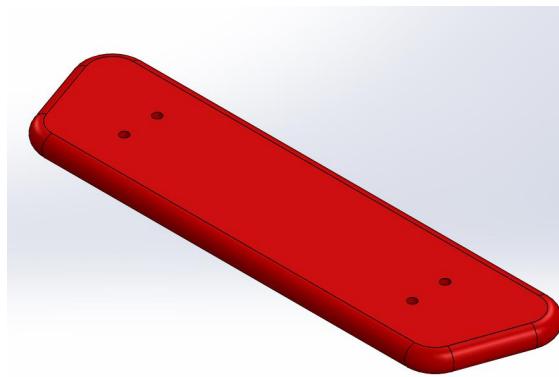
- 請使用SolidWorks繪製以下4個零件(.sldprt)
- 上傳至ee-class作業區(110_2_SolidWorks_HW02)



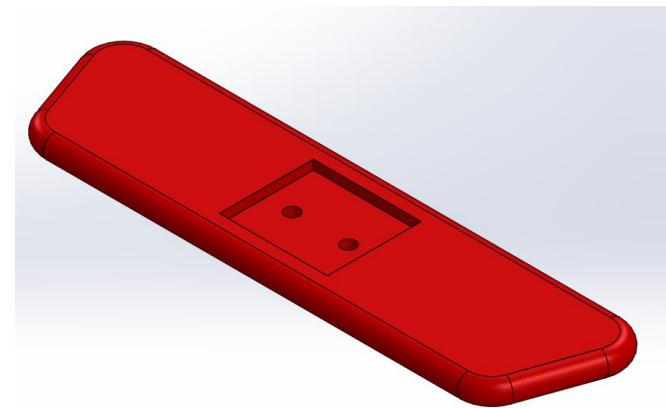
07-Pilot



08-Wheel

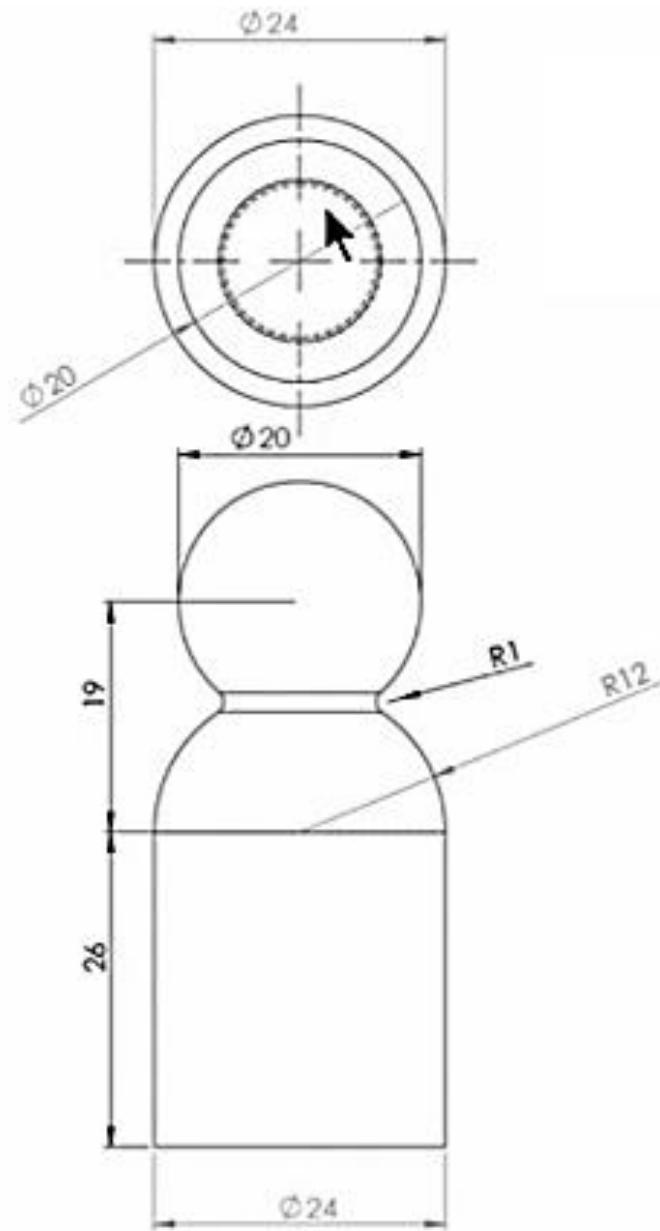
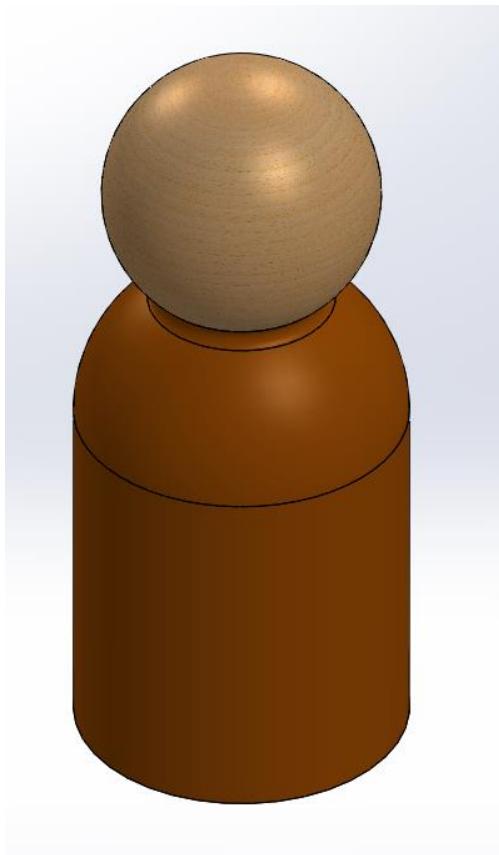


09-Upper wing

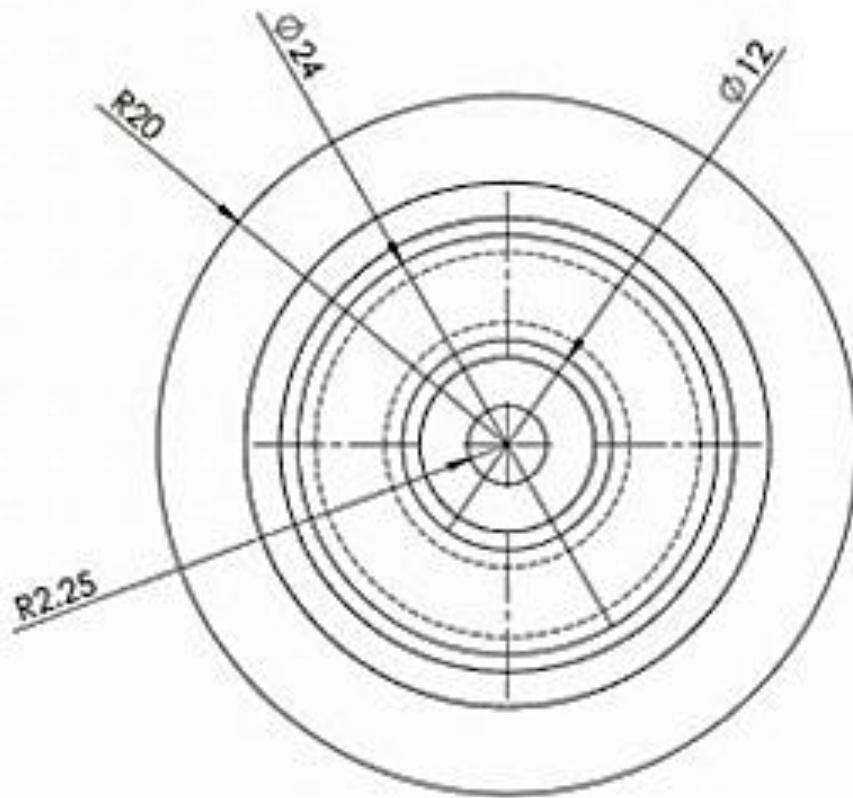
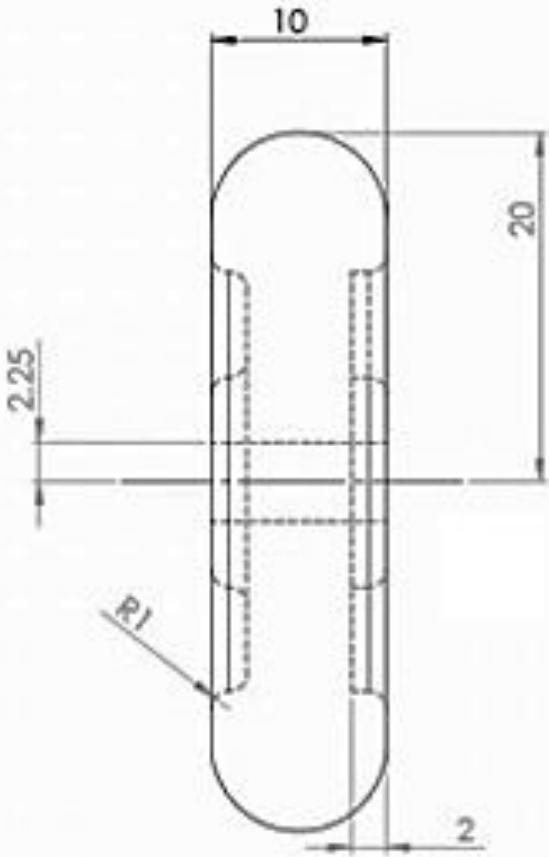


10-Lower wing

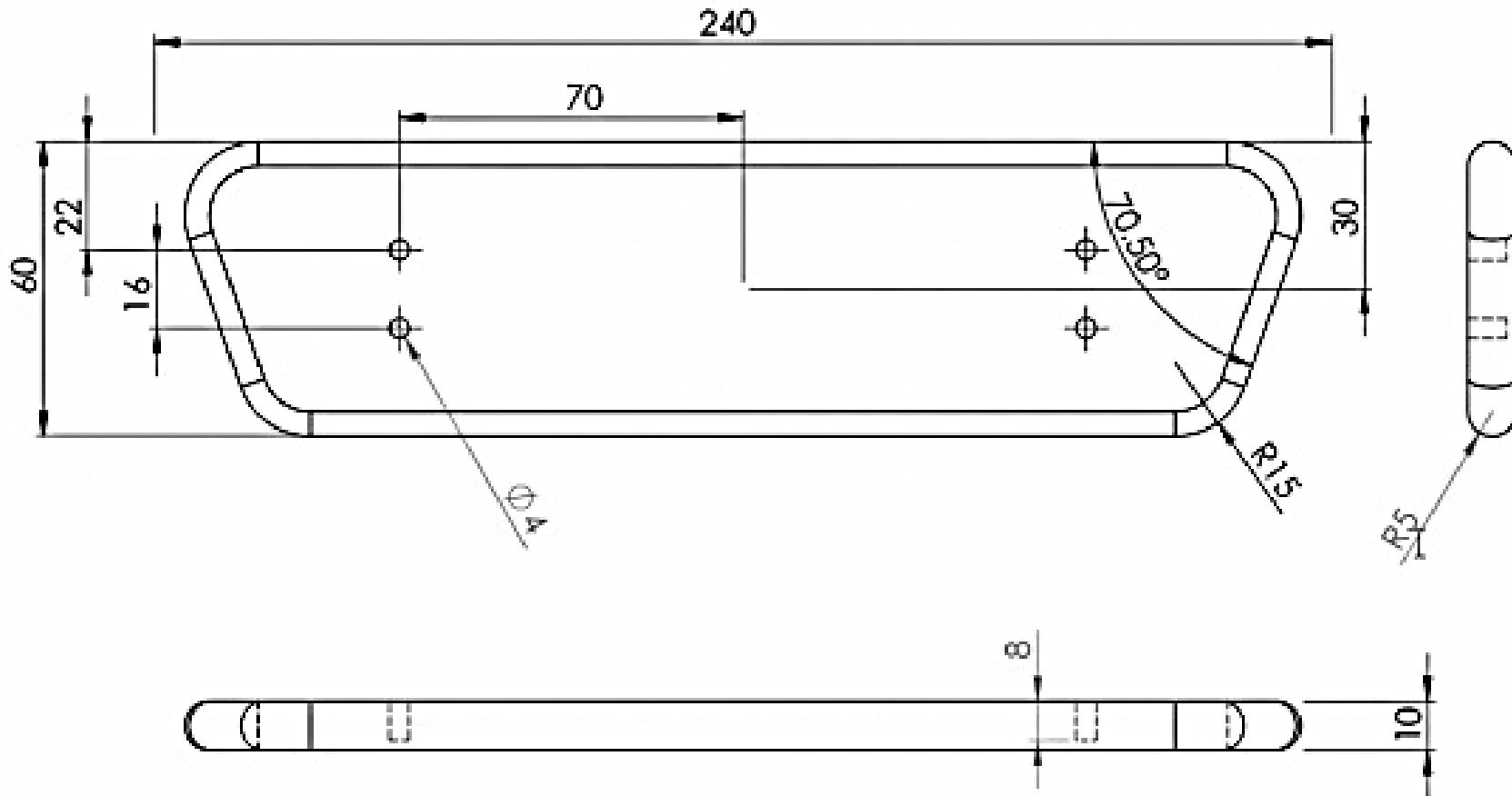
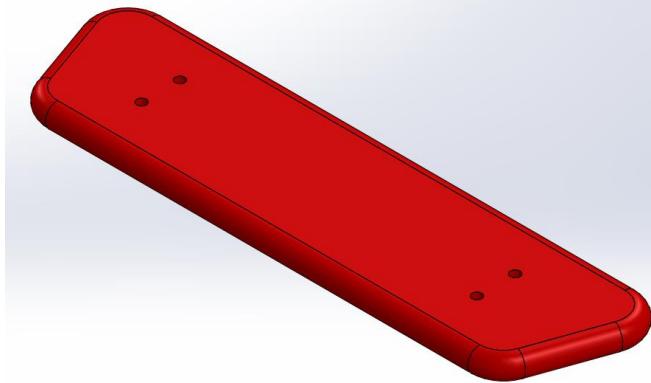
■ 作業07-Pilot



■ 作業08-Wheel



■ 作業09-Upper wing



■ 作業10-Lower wing

