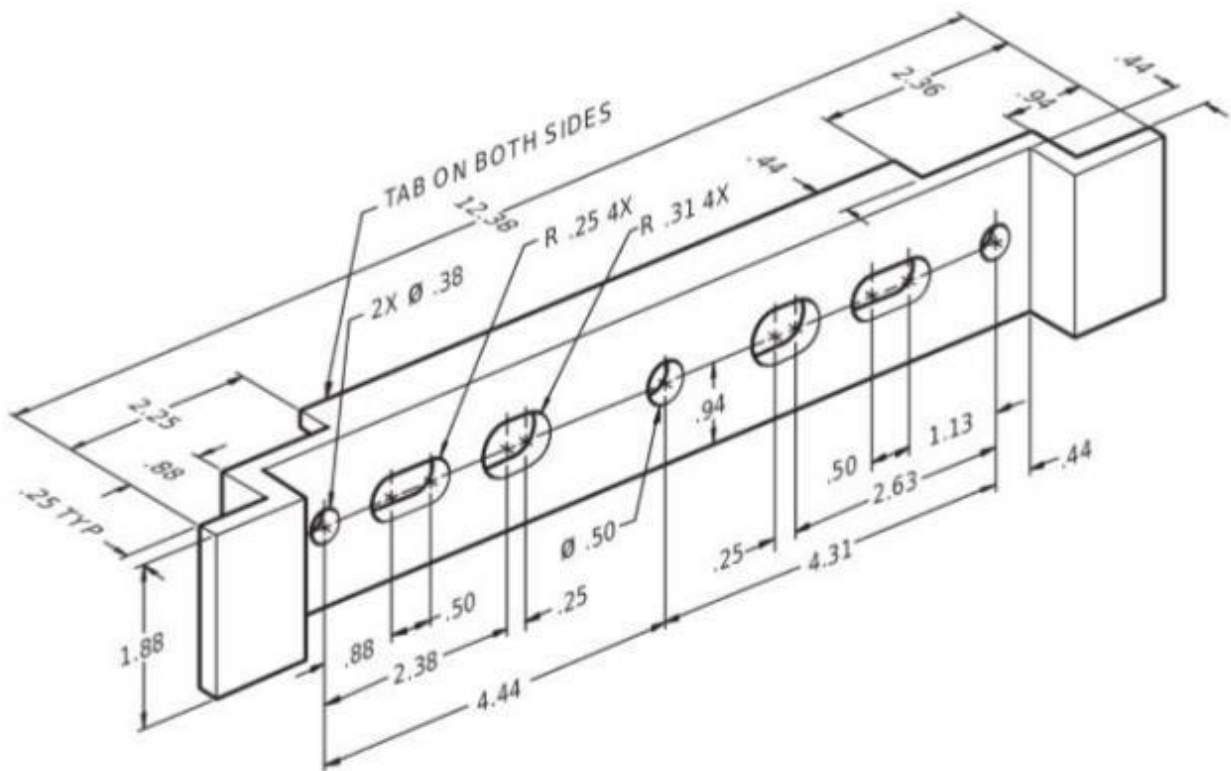# Homework Assignment 6

Create 3D model for the following objects and save each in a separate file using the naming convention: Lastname_studentid _Probno.prt file. (i.e.: Lenn_do4776_HW6_1.prt, for problem 1, Lenn_do4776_HW6_2.prt, for problem 2, etc.)

Create 2D drawing using Drafting mode of NX. Show all dimensions necessary to create object on drawing. Export drawing in .pdf format to a pdf file using the naming convention: Lastname_studentid_HW6_Probno.pdf file.

Save all files in a folder labelled with the naming convention: Lastname_studentid_HW6. Create a zip file of this folder and upload it to the canvas link. (All dimensions are in **inches**).

1. [25 points]

Homework Assignment 6

2. [25 points]

FILLETS & ROUNDS R .06