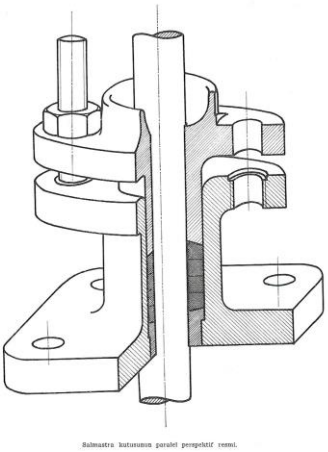
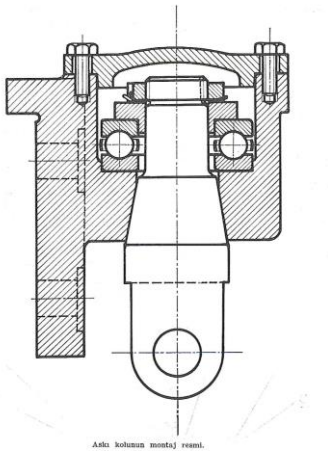
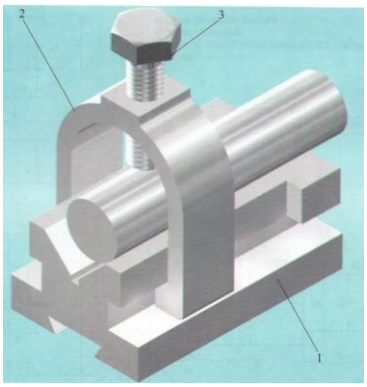
UZB112E Computer Aided Drafting CRN:12291-12292
Starting date: 06 December 2019, Friday
Due to: 01 January 2020, Wednesday, 23:59
Öğr. Gör. Dr. Barbaros Soyer

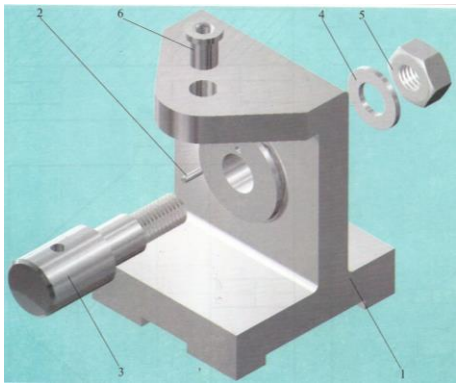
PROJECT 2019-2020 Fall

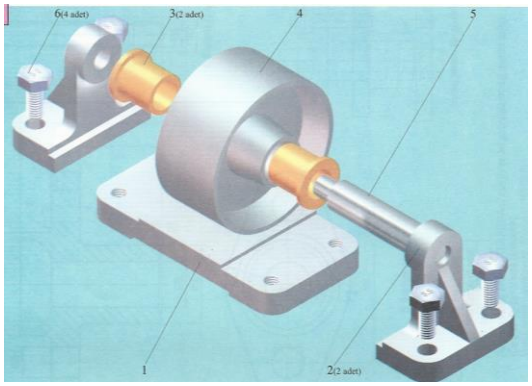
1. Find an assembly (from engineering drafting boks or internet or imagine) including not a lot of components similar to the followings.

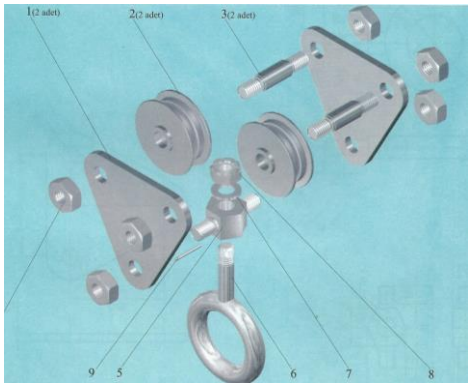








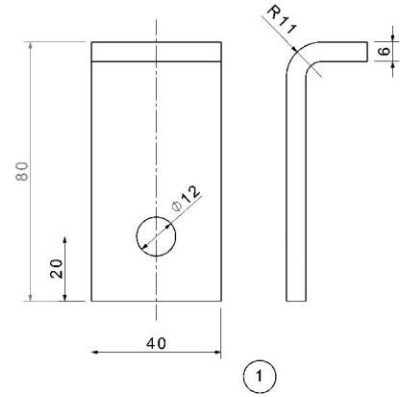




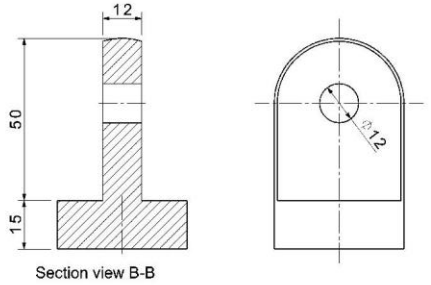
2. Create each part belonging to assembly. So you will have part files for each part. After completing part files, open up an empty assembly file. Insert all part files into the assembly file. Insert bolts, nuts and washers from the library (catalog browser). Define 3D assembly constraints between parts. Finally you have part files and an assembly file.

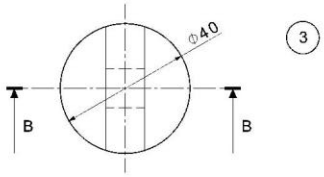
3. Open up a drafting file and create technical views like the folowing figure.

4. At the end of your studies you will have part files, an assembly file and a drafting file. Compress all these files to obtain one compressed file (RAR or ZIP). Upload it till the deadline (will be announced) into Ninova.



1





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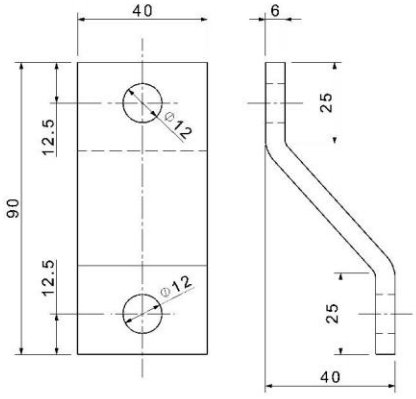
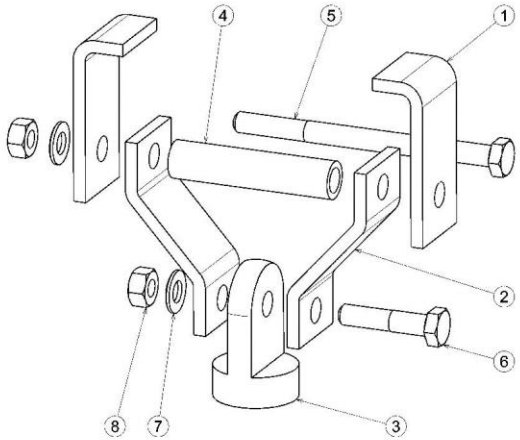
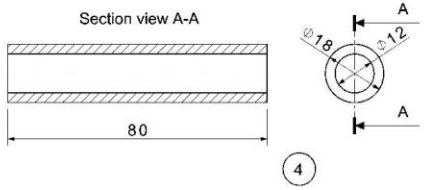


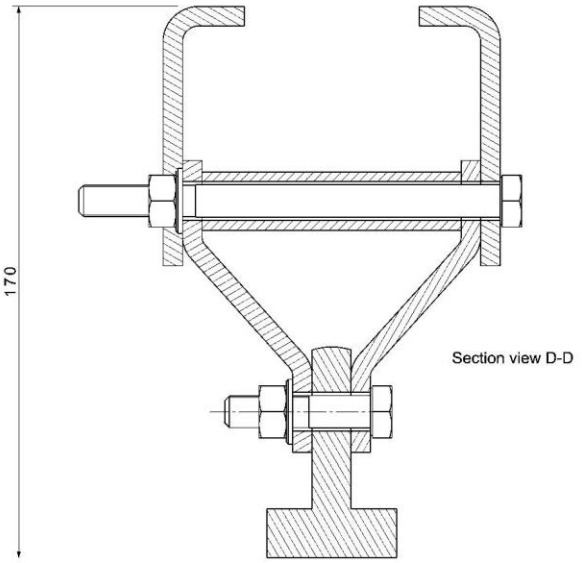
2

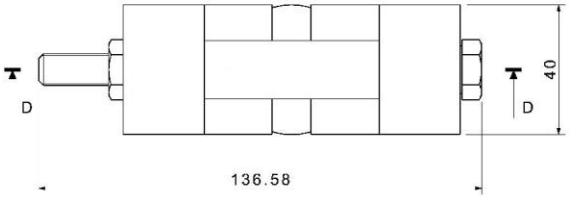


Port No	Part Name	Number of items
1	TOP PLATE	2
2	CENTER PLATE	2
3	HANGING CLIP	1
4	SLEEVE	1
5	M10X130	1
6	M10X40	1
7	M10 WASHER	2
8	M10 BOLT	2



4





CAD102 2015-2016 Spring Project	**MEF Mechanical Engineering**
Yaman ŞERİF	SUPPORT CLAMP
ID 110110190	SIZE A2 / DRAWING NAME SUPPORTCLAMP.CATDrawing
CRN XYZAB	SCALE 1:1 / DATE