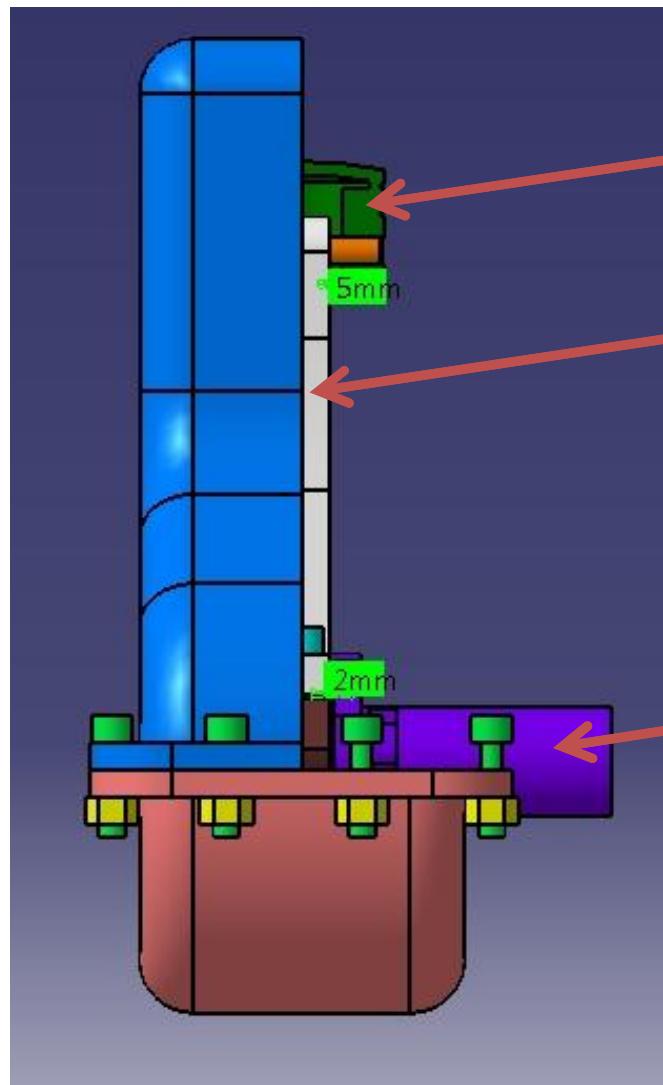
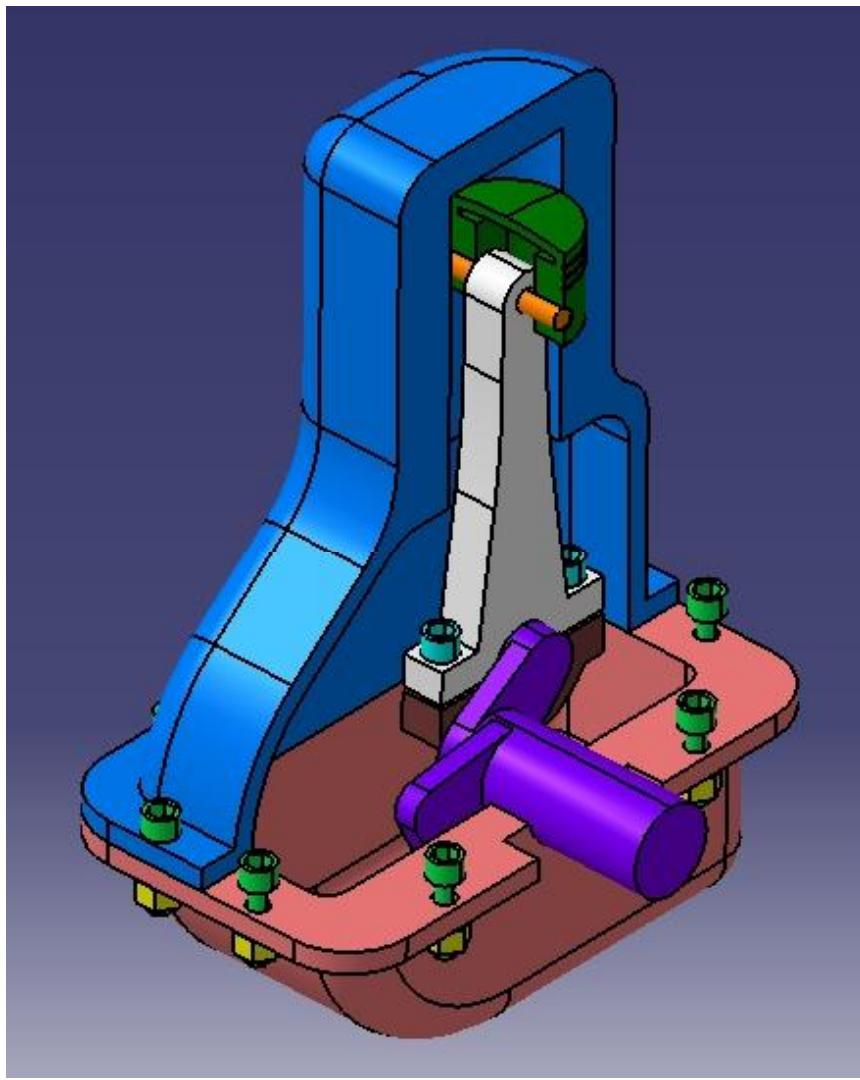


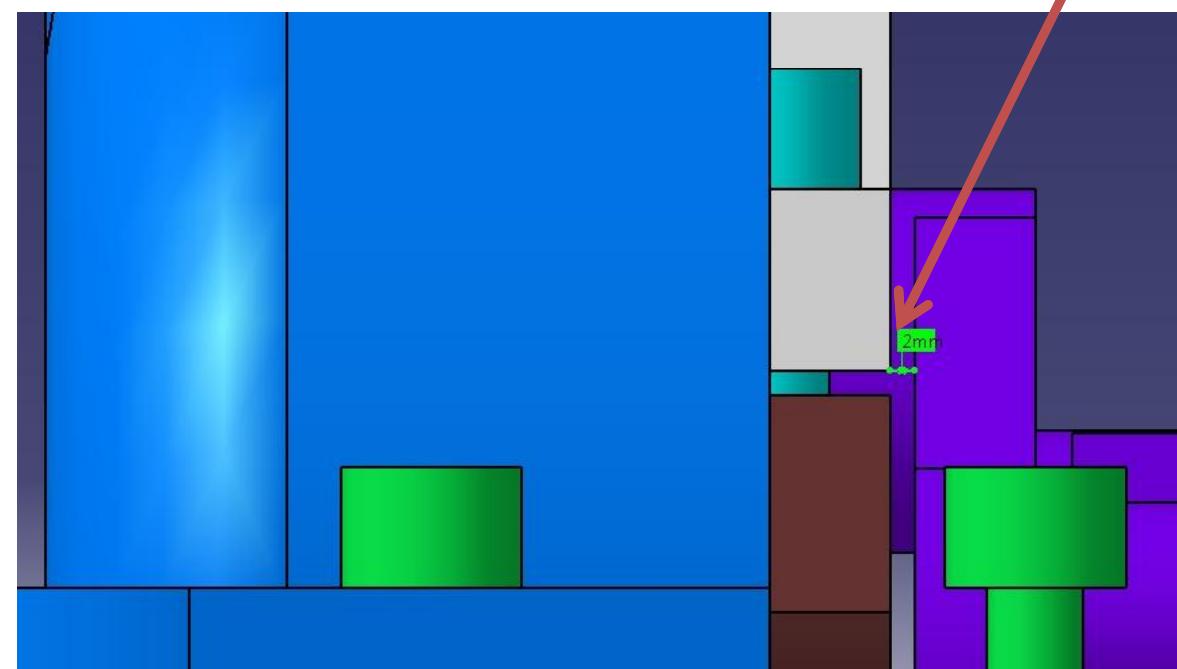
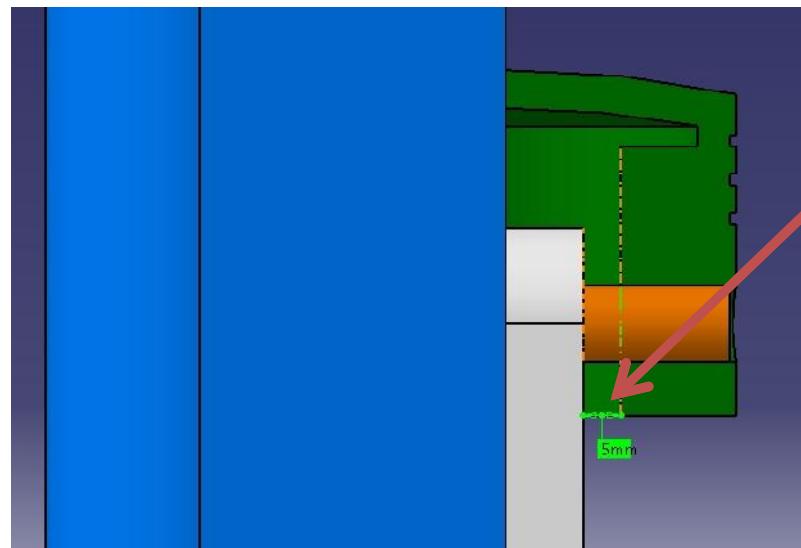
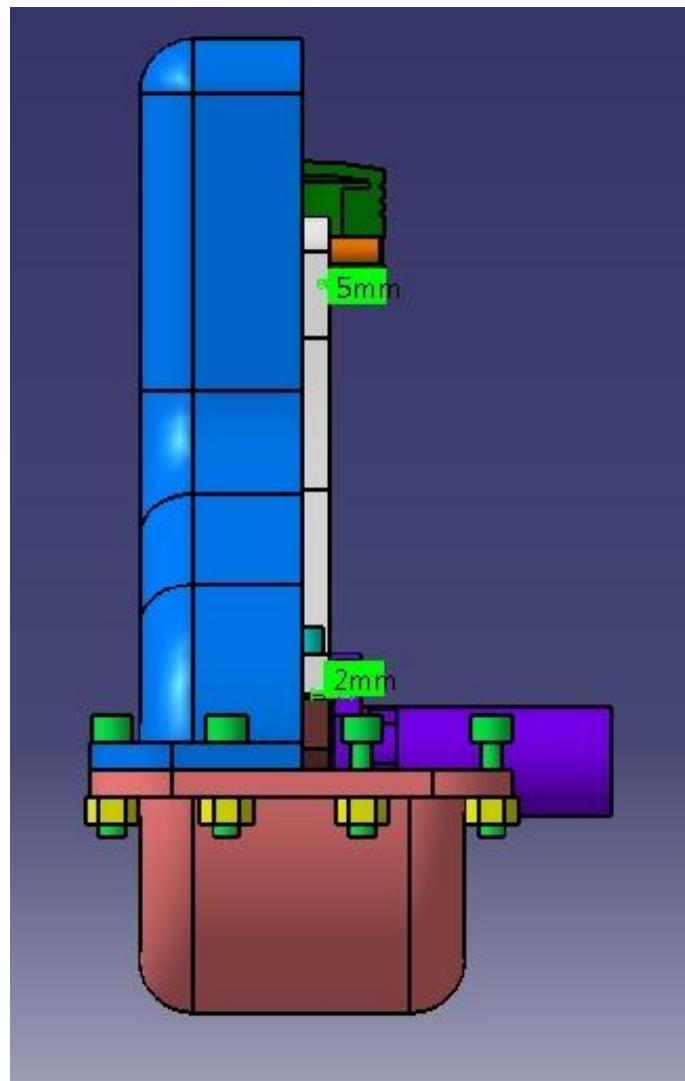
SINGLE CYLINDER ENGINE ASSEMBLY

BILL OF MATERIAL		
SL.NO.	NOMENCLATURE	QUANTITY
1	Engine Block	1
2	Oil Pan Bolt	9
3	Piston	1
4	Piston Pin	1
5	Connecting Rod	1
6	Connecting Rod Bolt	2
7	Connecting Rod Base	1
8	Oil Pan	1
9	Nut	9
10	Crank Shaft	1



Assembly Offset Conditions

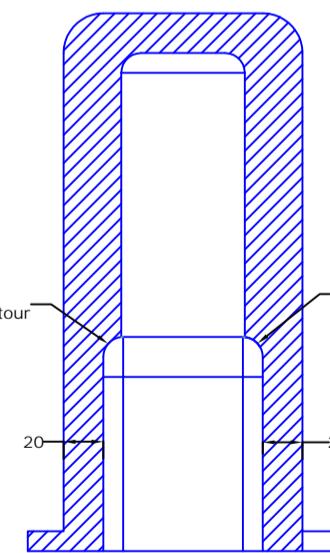
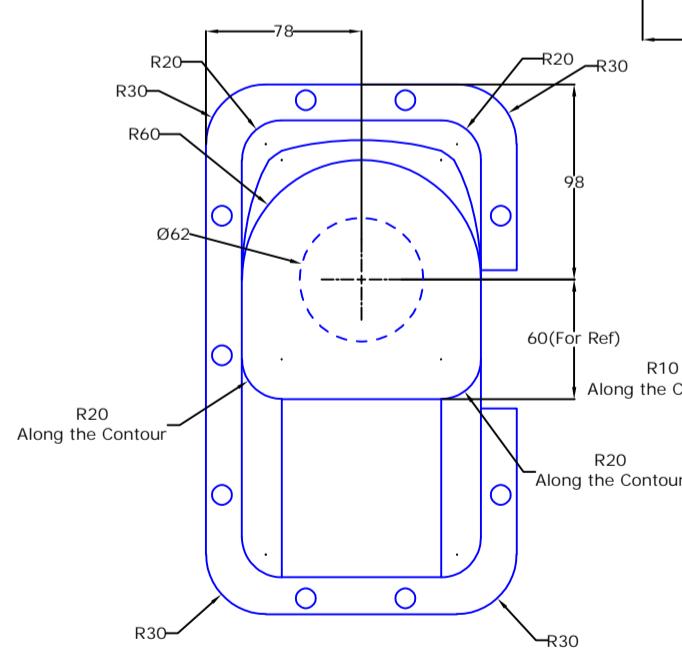
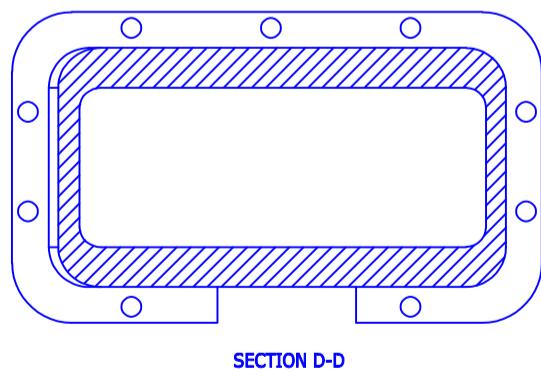
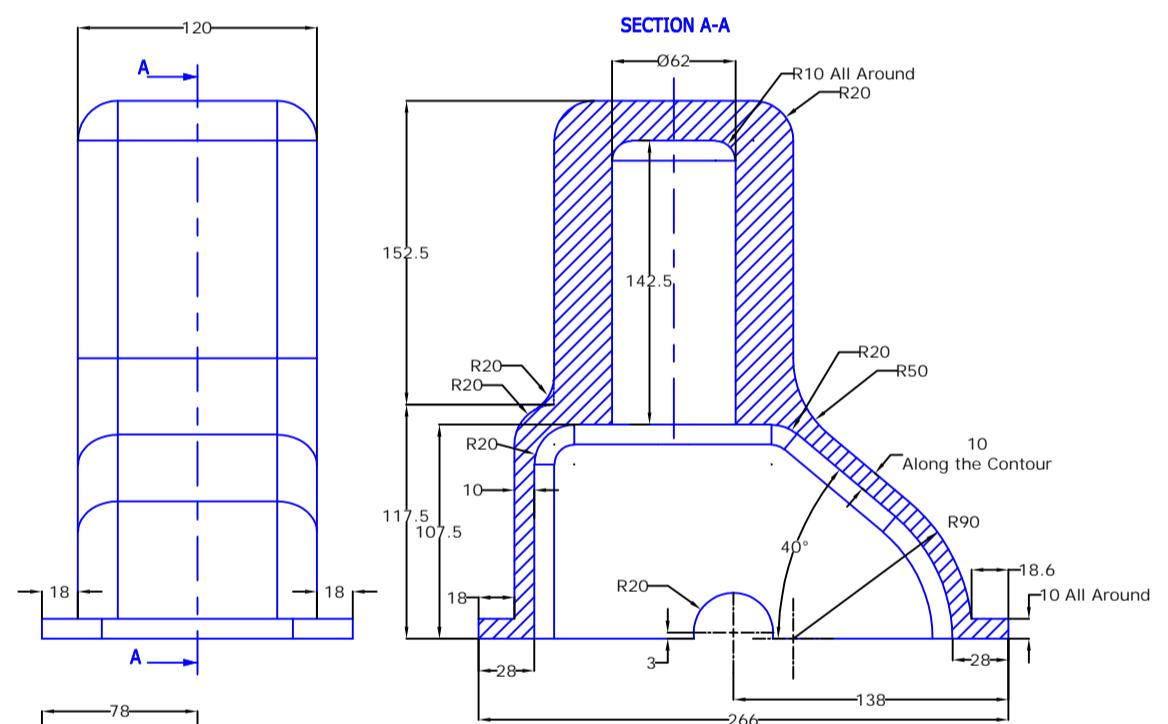
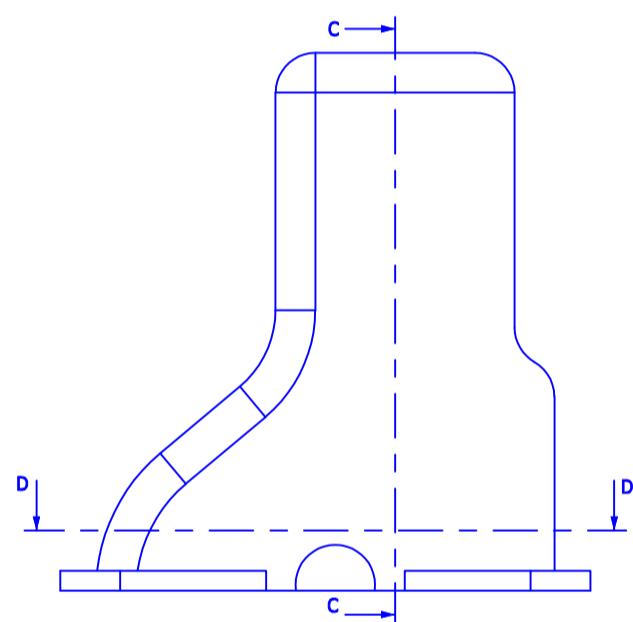
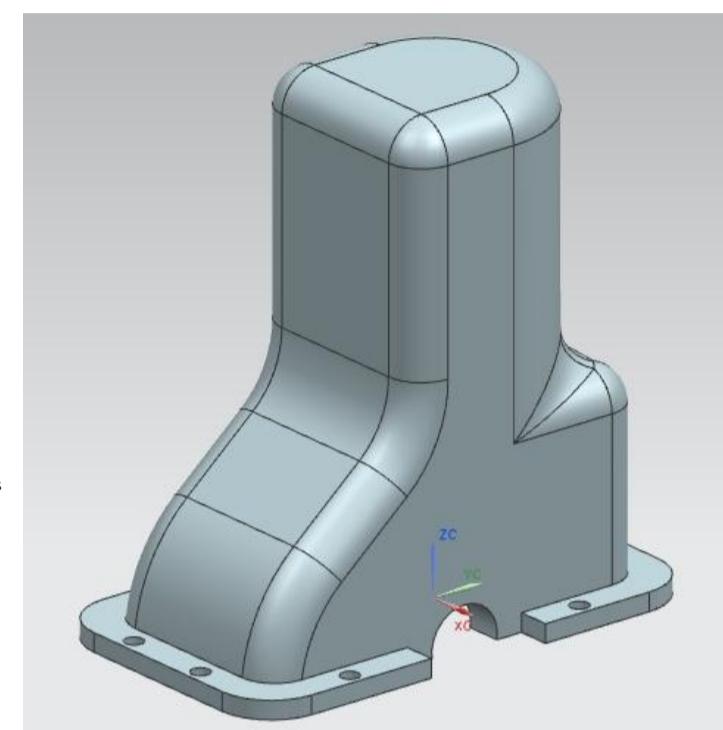
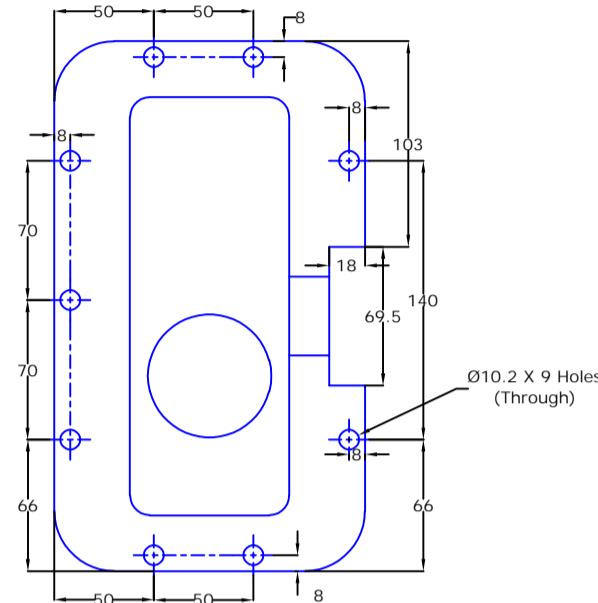
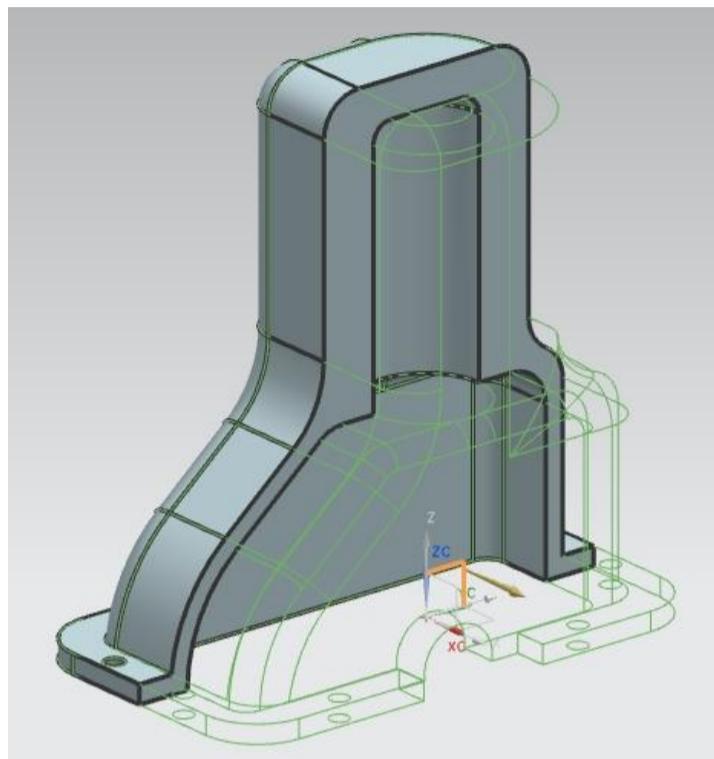




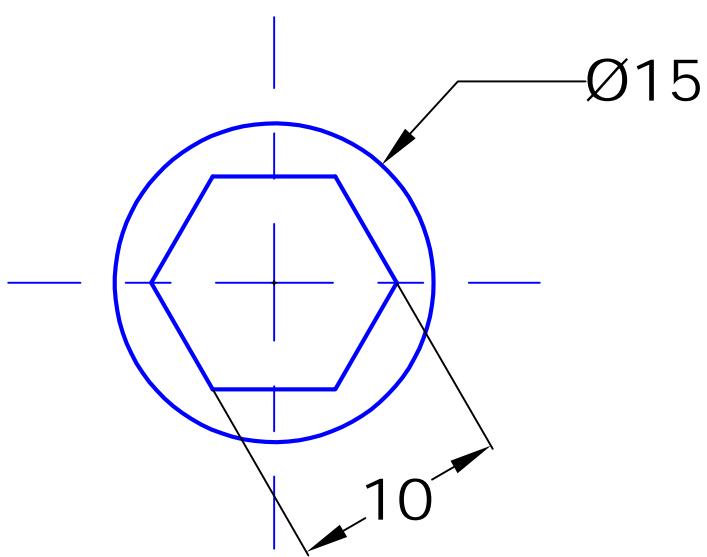
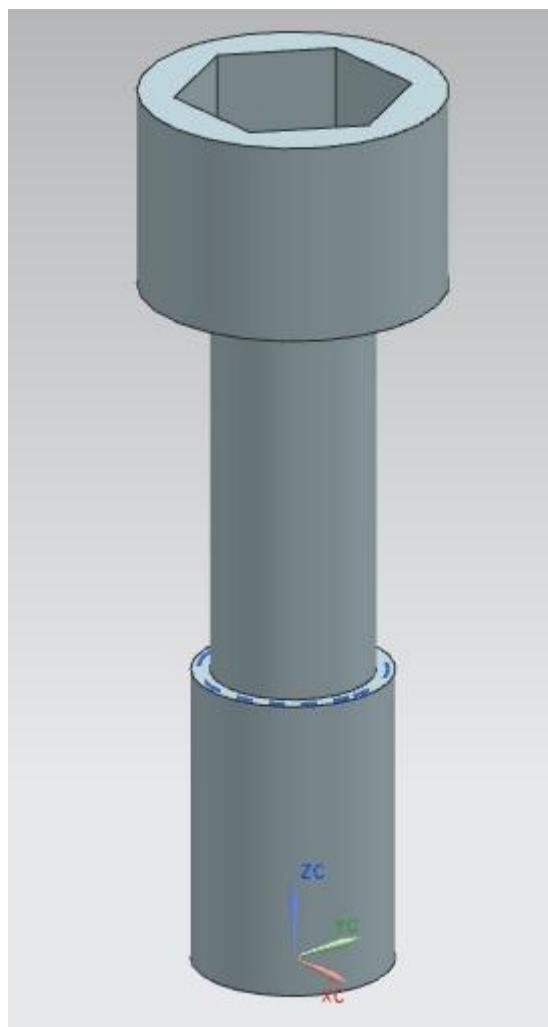
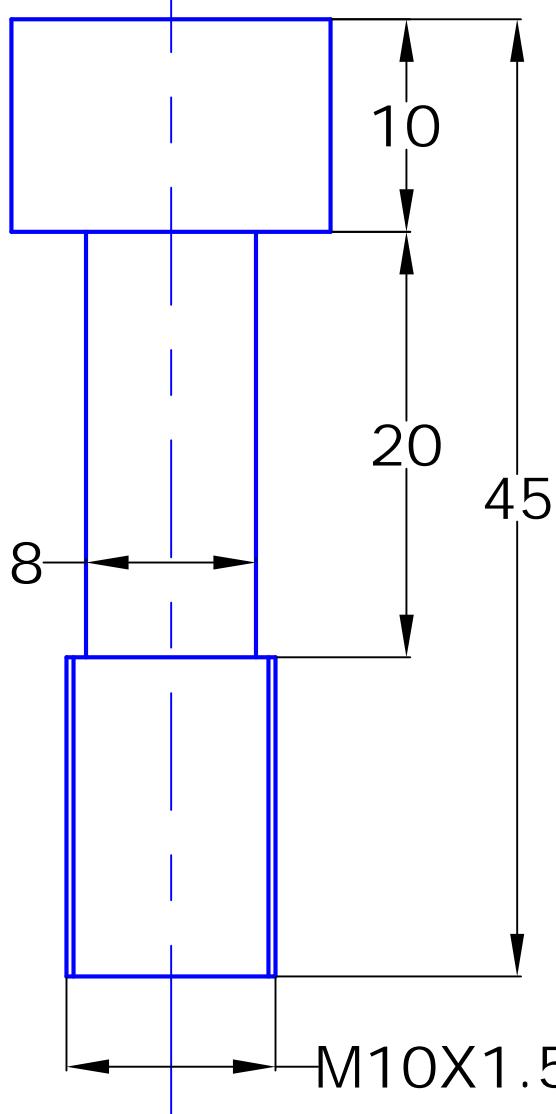
Maintain 5mm gap
between
Connecting rod
and Piston

Maintain 2mm gap
between
Connecting rod
and Crank Shaft

Engine Block

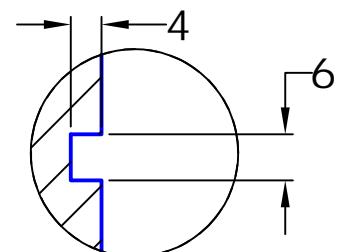
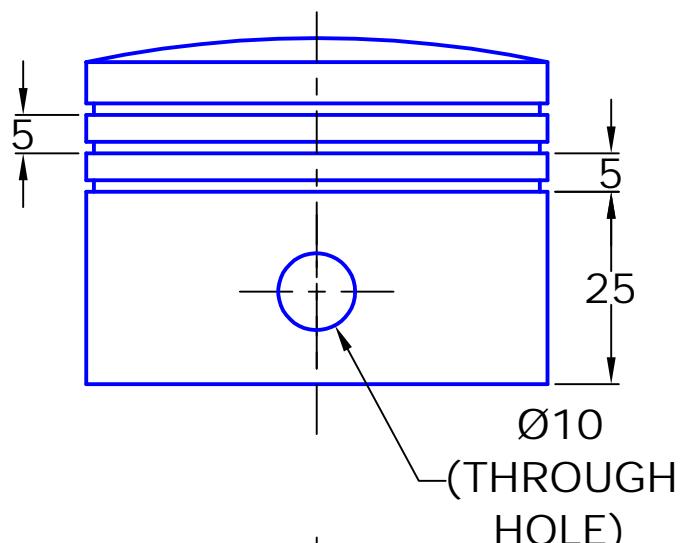
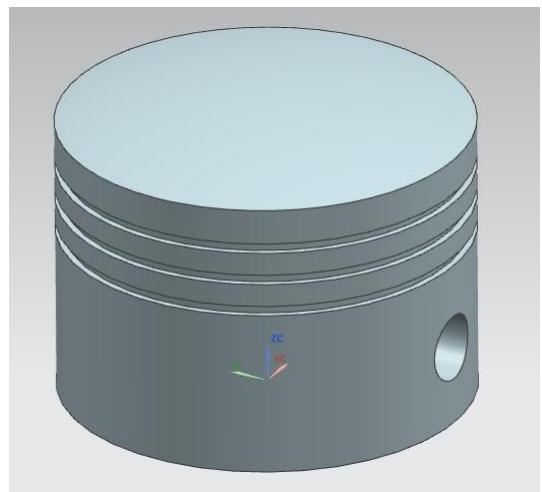
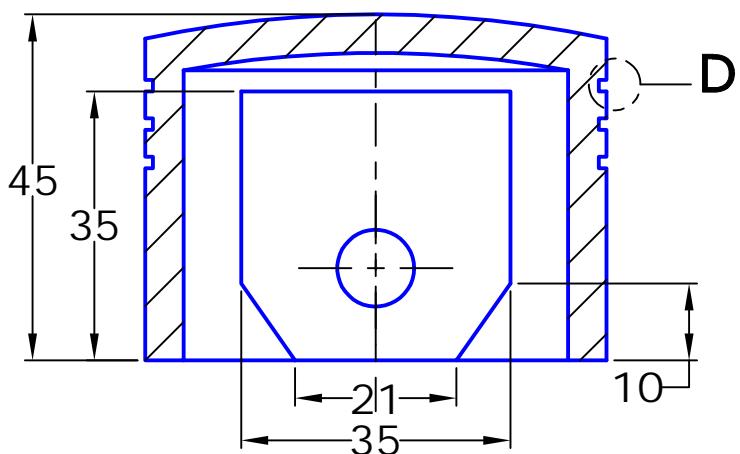


Bolt-Oil Pan

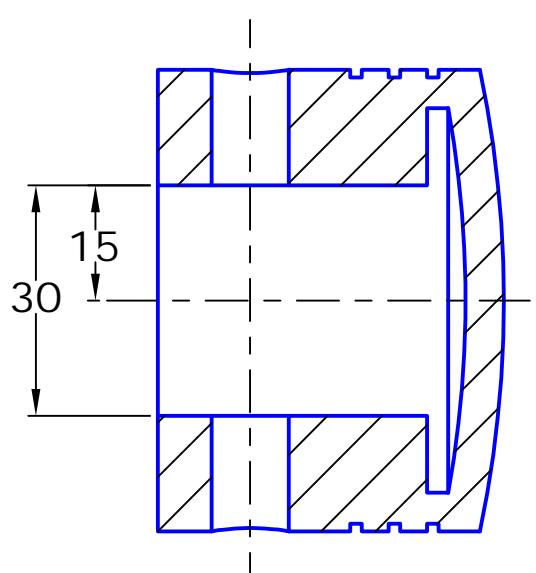
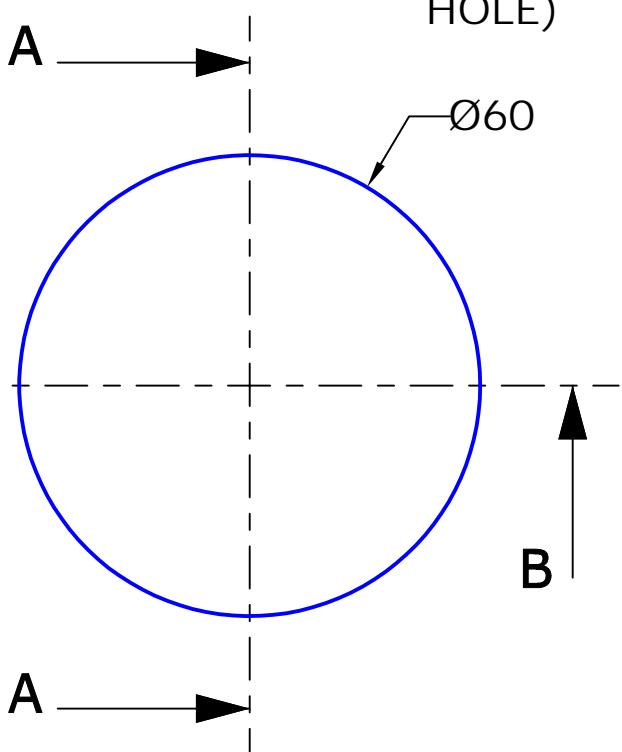


Piston

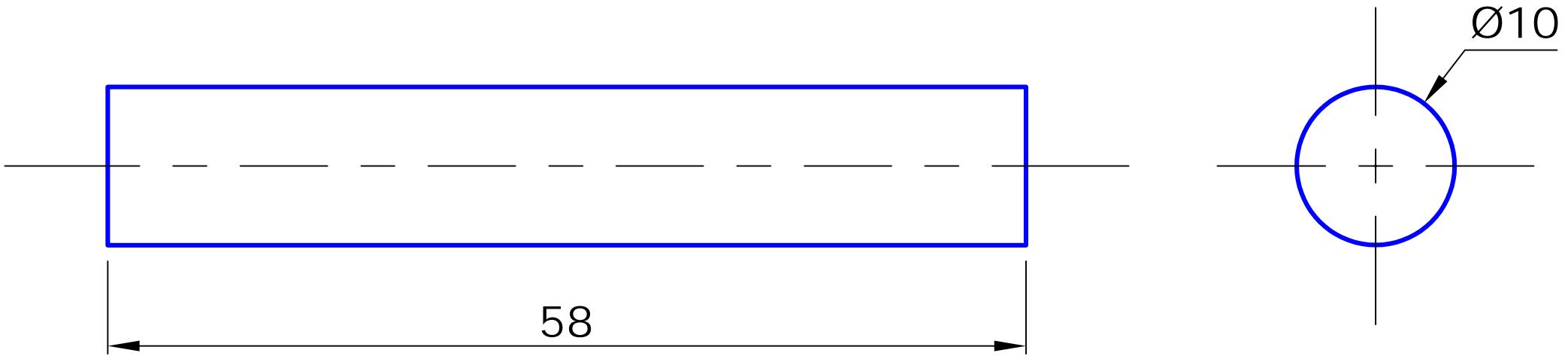
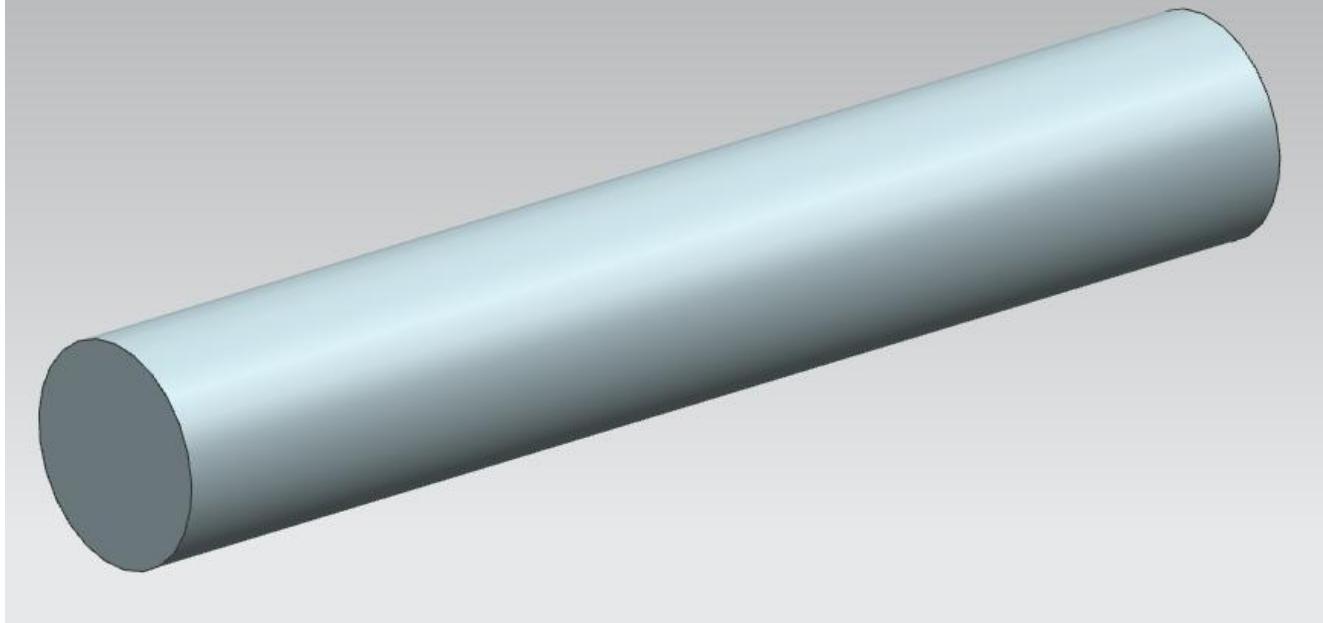
SECTION B-B



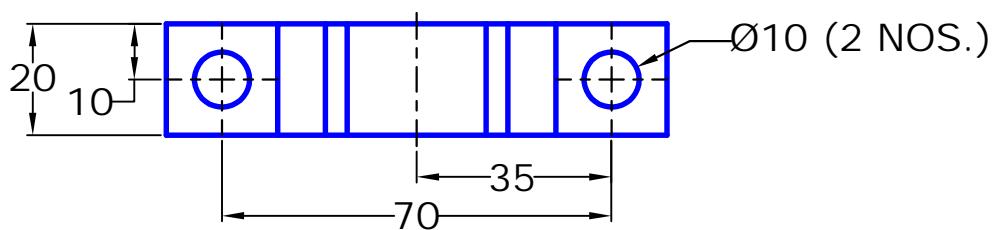
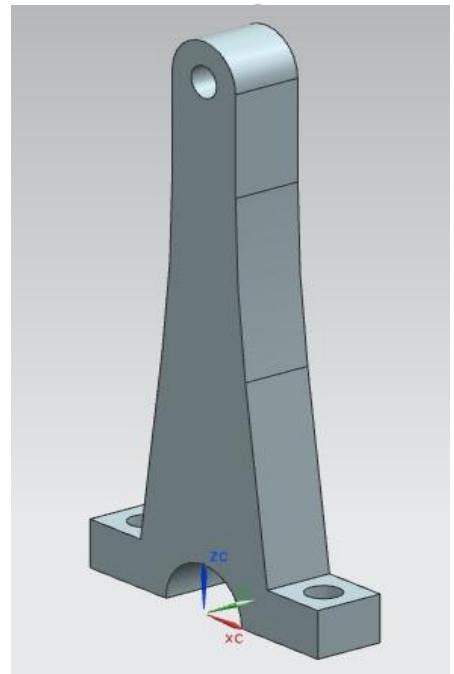
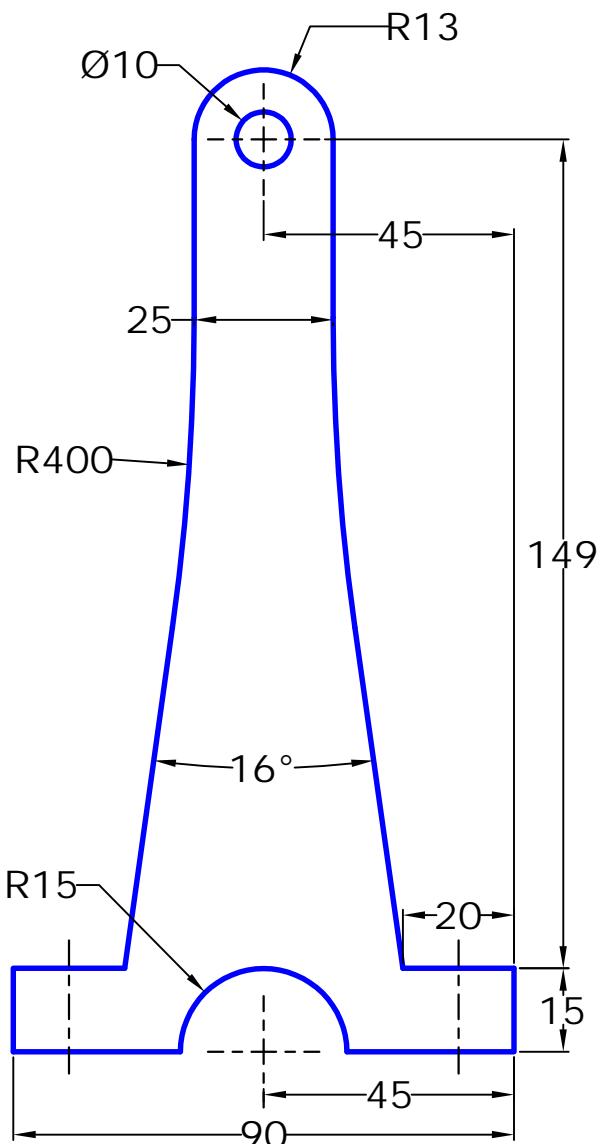
DETAIL D
SCALE 4:1



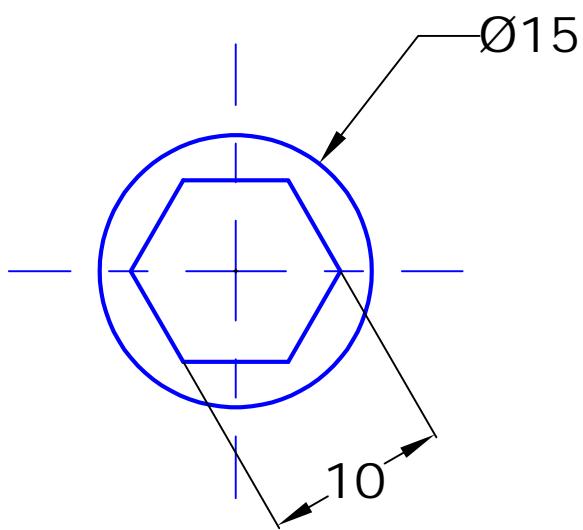
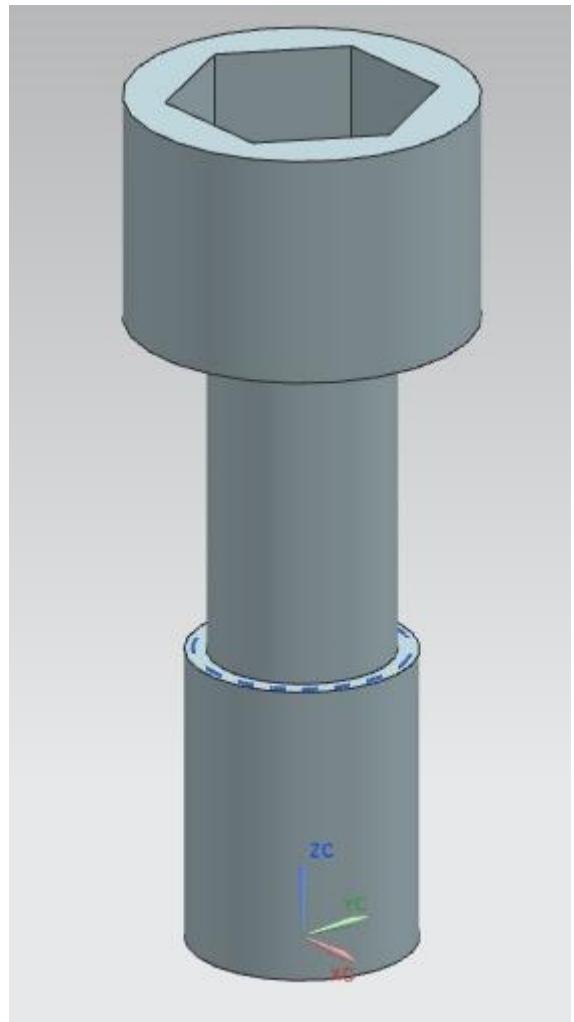
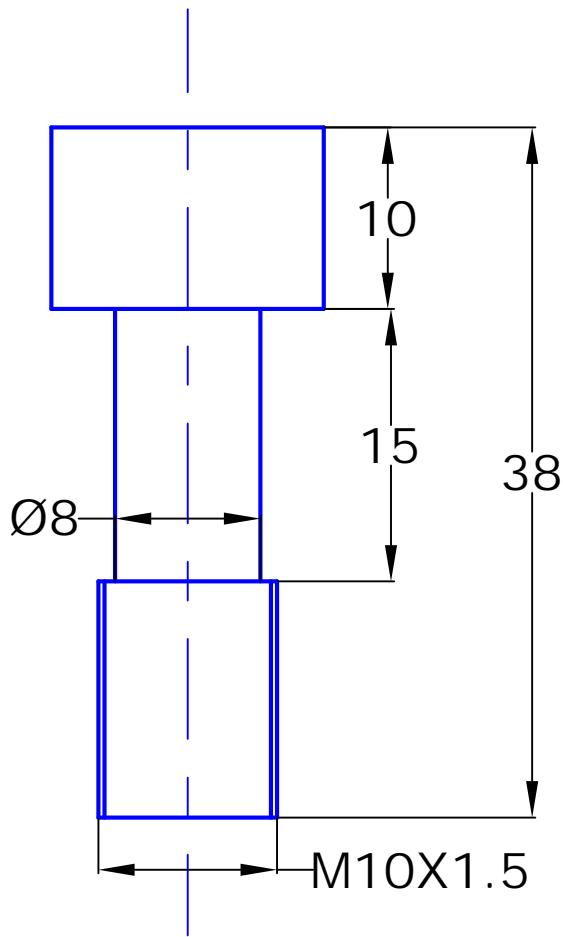
Piston Pin

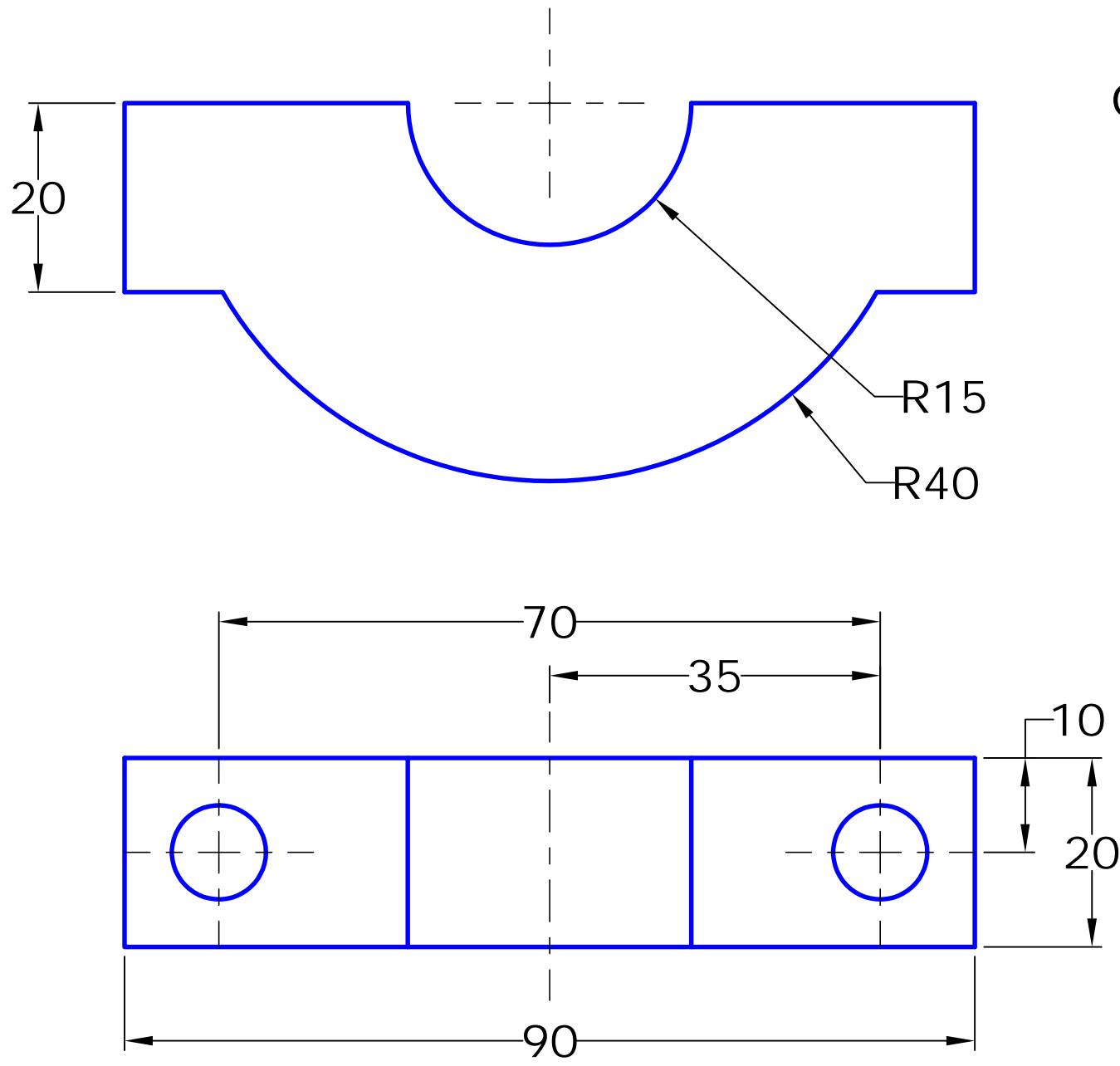


Connecting Rod

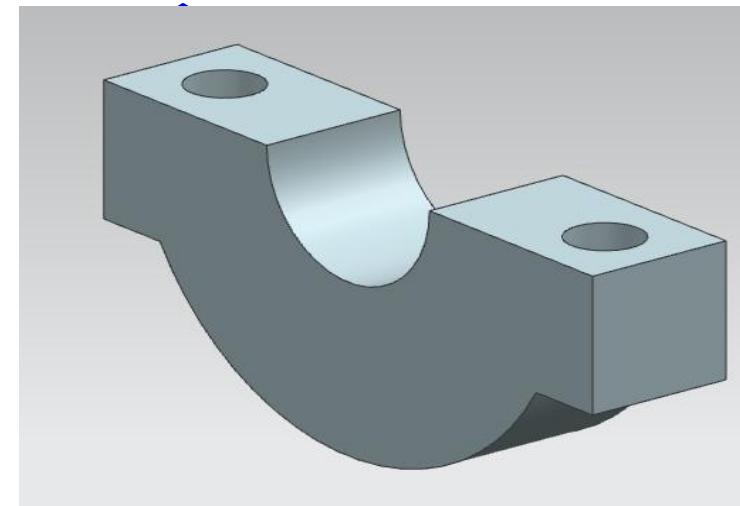


Bolt-Connecting Rod

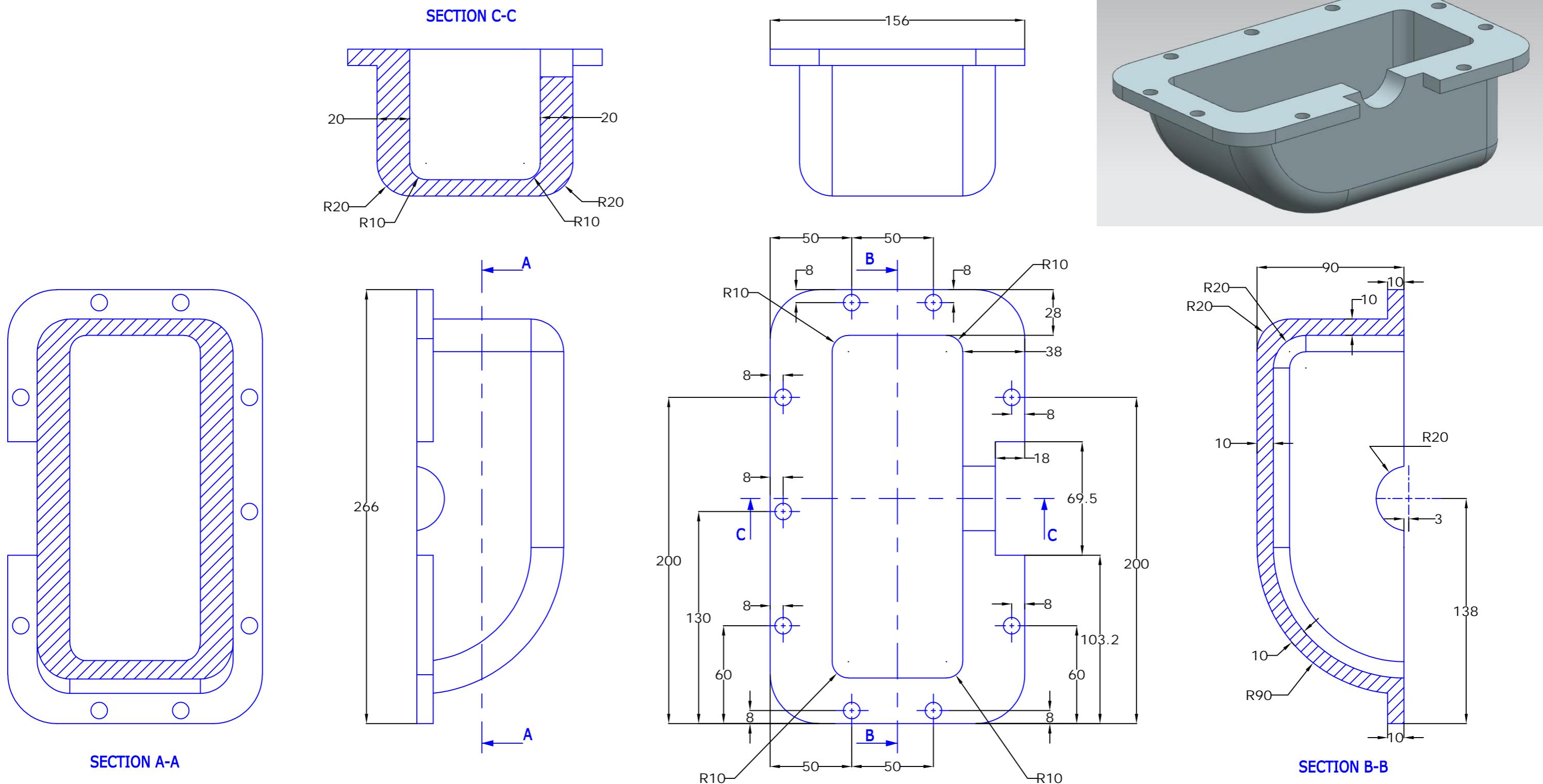




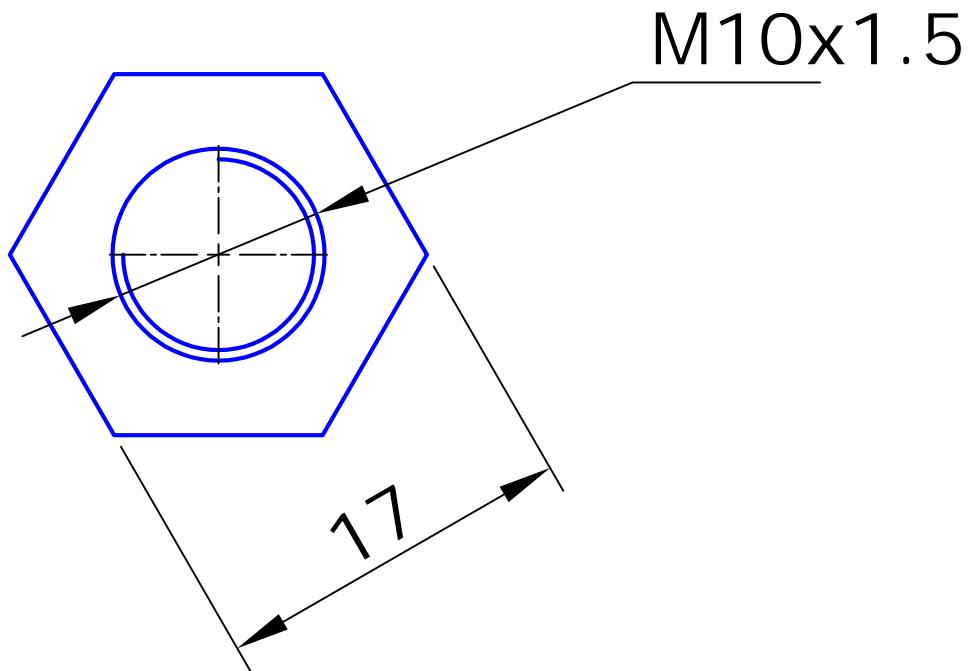
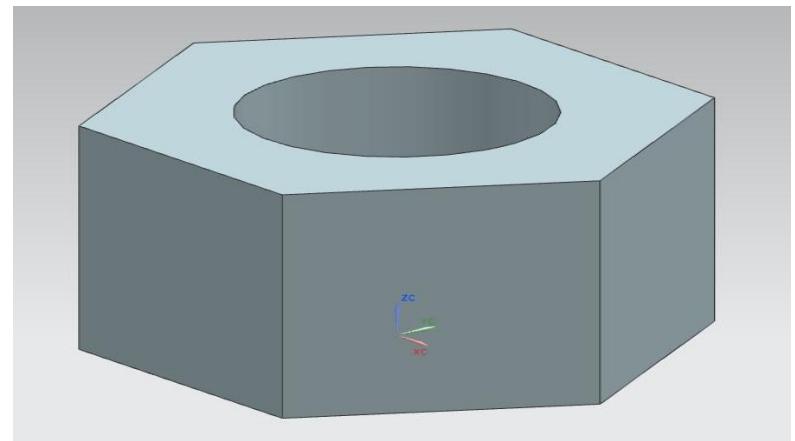
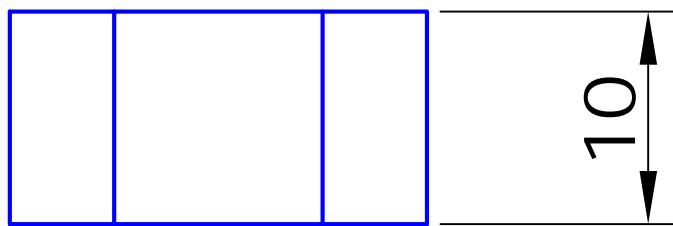
Connecting Rod Base



Oil Pan



Nut



Crank Shaft

