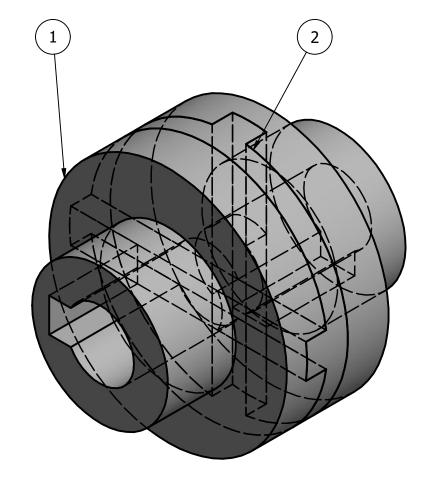
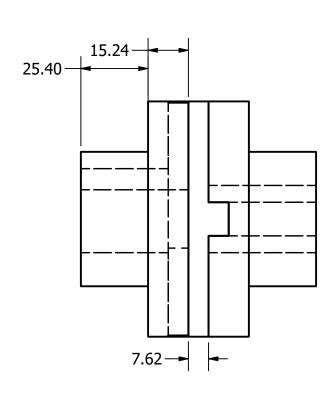
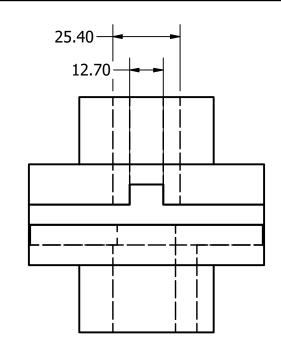
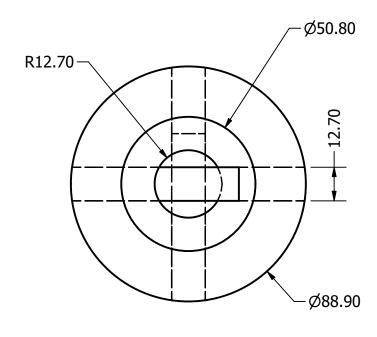
		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
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2	1	2.2	



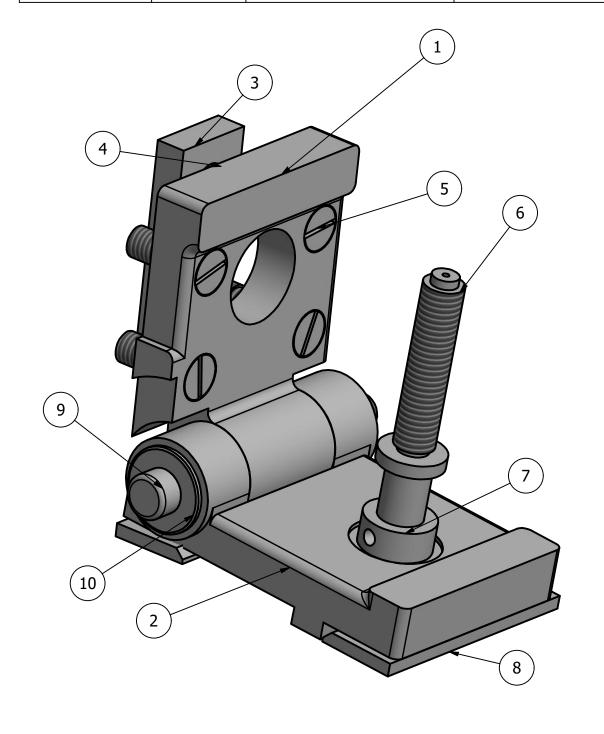


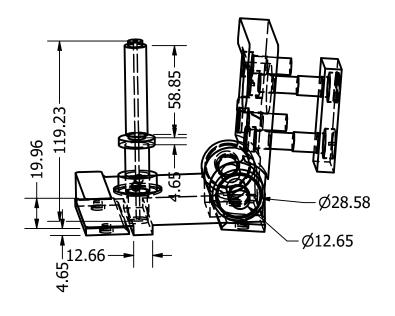


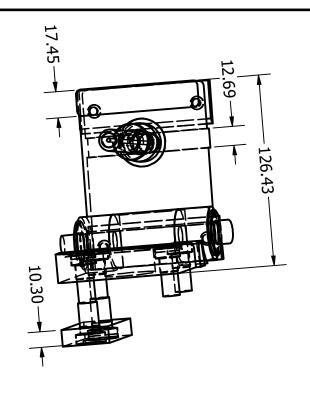


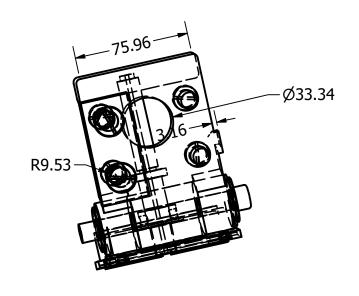
IN	2			
UNIDAD PR	ESC:0.7			
<u></u>	ENGANDIES			FECHA: 26/NOV/2019
upiitaipn	NOMBRE: BECERRIL TAPIA LILIANA CARRERA: ENERGIA			ACOT:mm
	HERRAMIENTAS COMPUTACIONALES	PROFESOR: VIVEROS	BRETON SERGIO	

	PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION		
1	1	3.2	HINGE BASE		
2	1	1	SECONDARY BASE		
3	1	3.3	CLAMP PLATE		
4	2	3.6	CLAMP PLATE SCREW		
5	4	3.7	SEC BASE SCREW		
6	1	3.5	VISE SCREW		
7	1	3.10	COLLAR		
8	2	3.4	JAW PLATE		
9	1	3.9	HINGE BOLT		
10	2	3.8	WASHER		



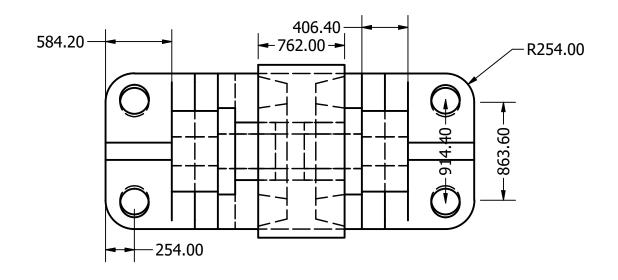


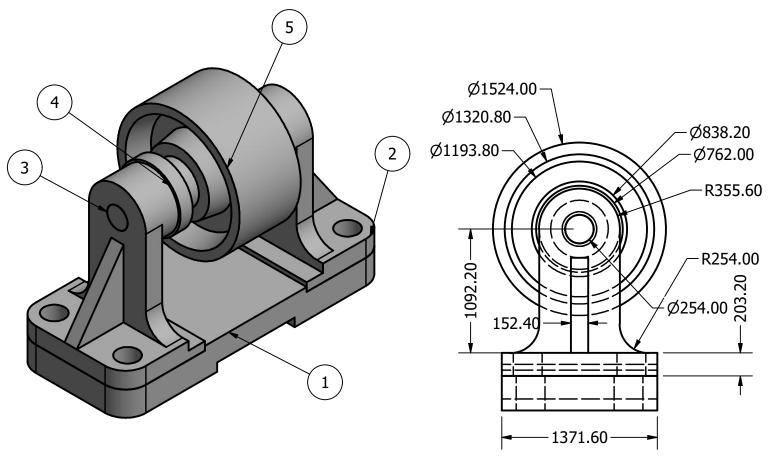


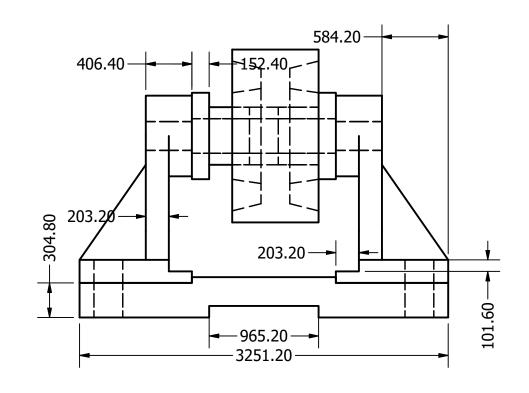


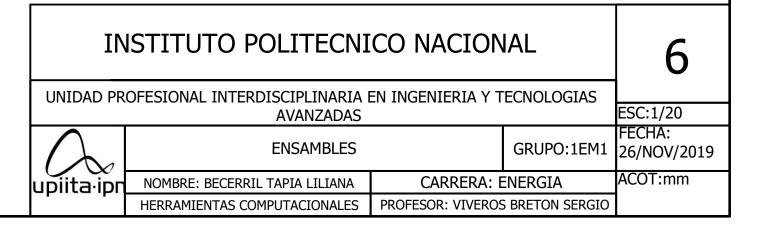
IN	3			
UNIDAD PR	ESC:3			
<u>A</u>	ENSAMBLES		GRUPO:1EM1	FECHA: 26/NOV/2019
Jpiita·ipn	NOMBRE: BECERRIL TAPIA LILIANA	ACOT:mm		
an To attended to 12 Long to	HERRAMIENTAS COMPUTACIONALES	PROFESOR: VIVEROS	BRETON SERGIO	

		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	6.1	
2	2	6.2	
3	1	6.3	
4	2	6.4	
5	1	6.5	

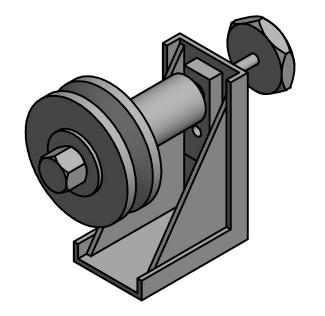


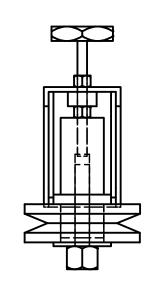


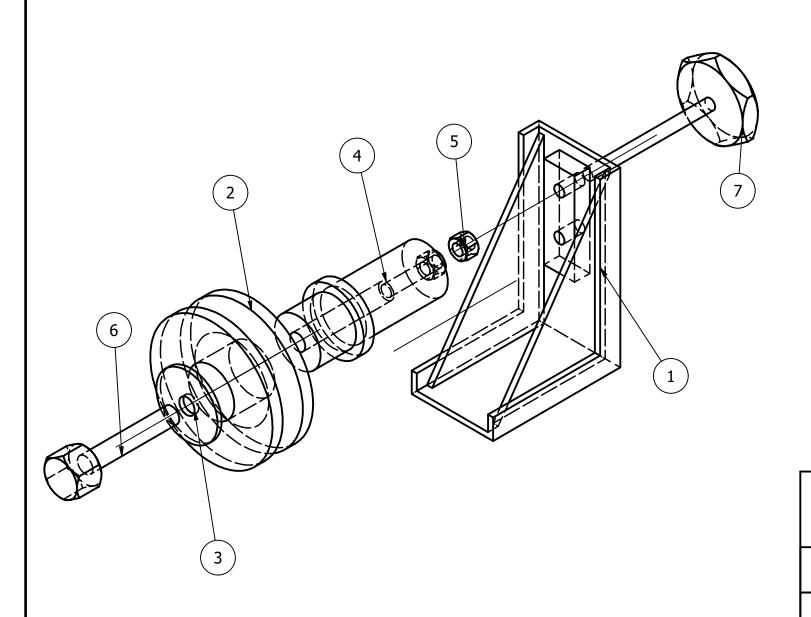


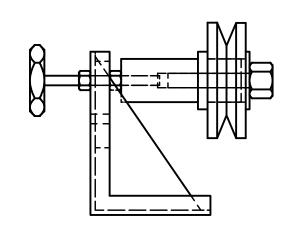


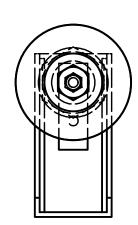
		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	9.1	BRACKET
2	1	9.2	PULLEY
3	1	9.4	WHASER
4	1	9.5	BUSHING
5	2	9.6	NUT
6	1	9.7	CAP SCREW
7	1	9.3	TURN SCREW





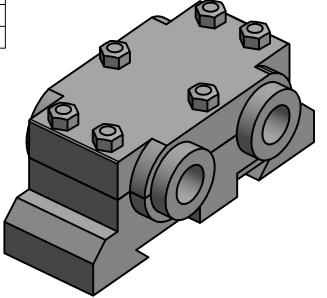


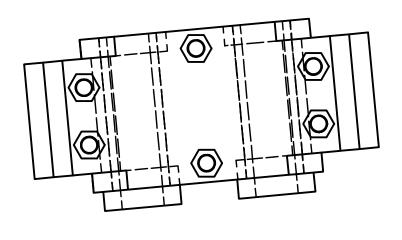


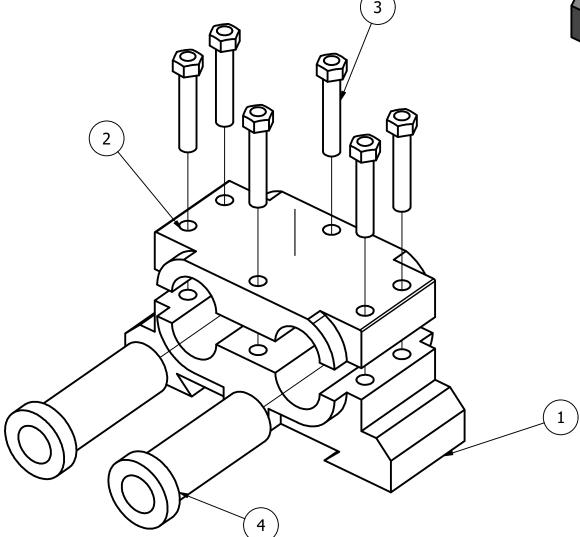


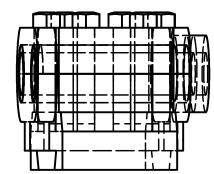
IN	9			
UNIDAD PRO	ESC:1/20			
<u></u>	ENGANDI EG			FECHA: 26/NOV/2019
upiita·ipn	NOMBRE: BECERRIL TAPIA LILIANA	ACOT:mm		
and the minimum of the first of	HERRAMIENTAS COMPUTACIONALES	PROFESOR: VIVEROS	BRETON SERGIO	

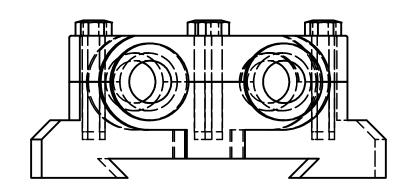
		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
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2	1	17.2	
3	6	17.3	
4	2	17.4	





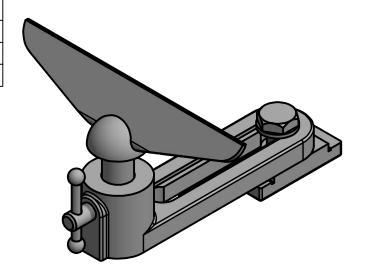


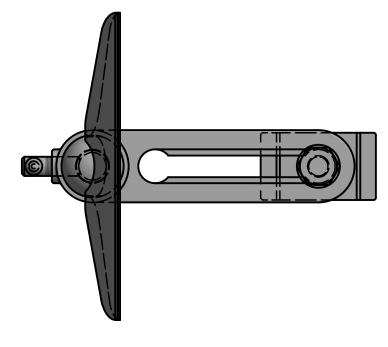


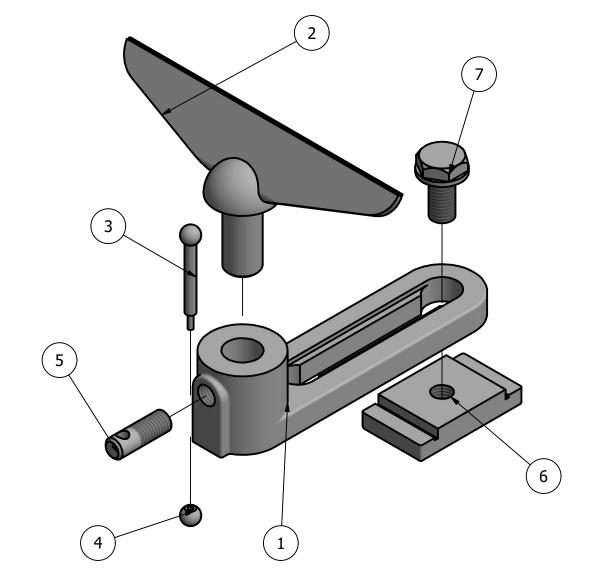


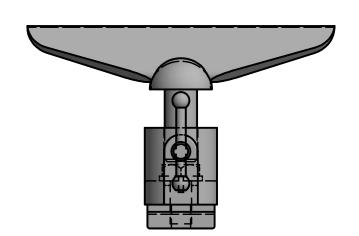
IN ——— UNIDAD PR	17				
ONIDAD FIX	ESC:1/20				
	ENSAMBLES GRUPO:1EM1				
piita·ipn	ta-ipn NOMBRE: BECERRIL TAPIA LILIANA CARRERA: ENERGIA				
Des introducerren de come menerale	HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO				

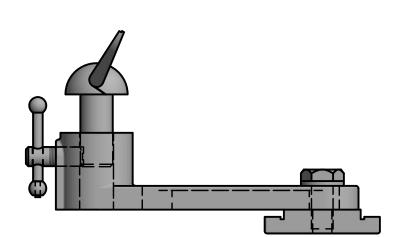
	PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION		
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2	1	E_18_2			
3	1	E_18_3			
4	1	E_18_4			
5	1	E_18_5			
6	1	E_18_6			
7	1	E_18_7			











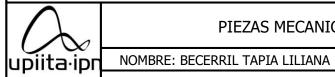
INSTITUTO POLITECNICO NACIONAL

18

UNIDAD PROFESIONAL INTERDISCIPLINARIA EN INGENIERIA Y TECNOLOGIAS **AVANZADAS**

FECHA: 26/NOV/2019 GRUPO:1EM1

ESC:5:1

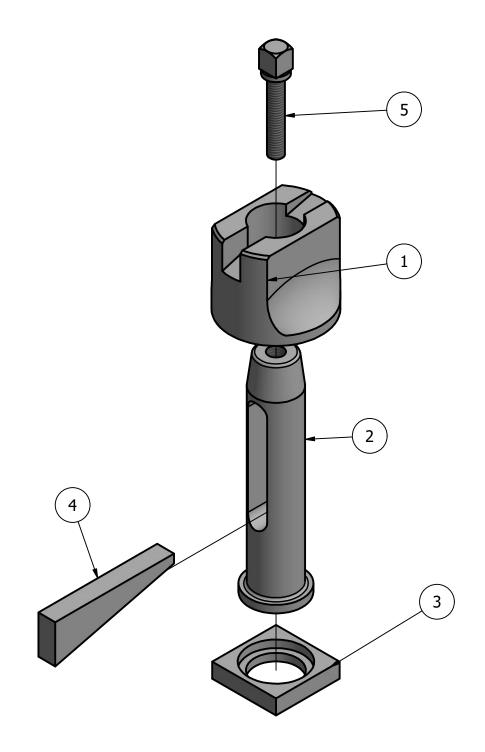


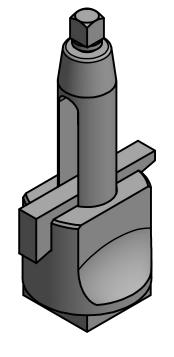
PIEZAS MECANICAS

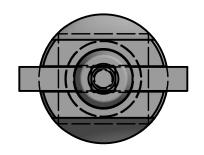
CARRERA: ENERGIA

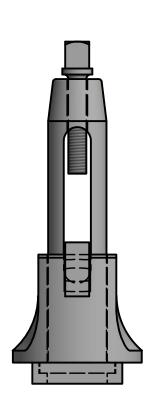
ACOT:mm HERRAMIENTAS COMPUTACIONALES | PROFESOR: VIVEROS BRETON SERGIO

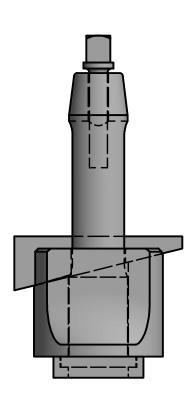
	PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION		
1	1	E_19_1			
2	1	E_19_2			
3	1	E_19_3			
4	1	E_19_4			
5	1	E_19_5			











INSTITUTO	POLITECNICO	NACIONAL

19 ESC:5:1

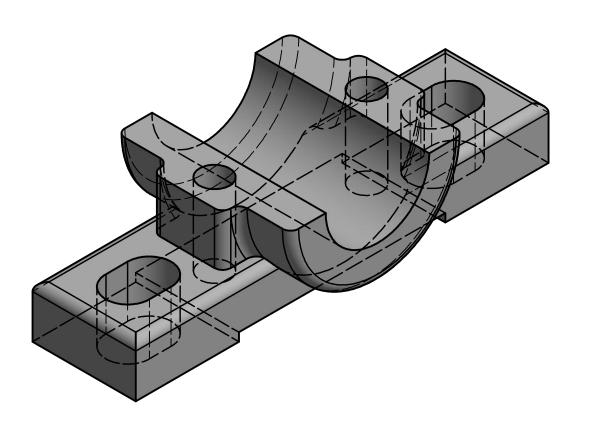
UNIDAD PROFESIONAL INTERDISCIPLINARIA EN INGENIERIA Y TECNOLOGIAS **AVANZADAS**

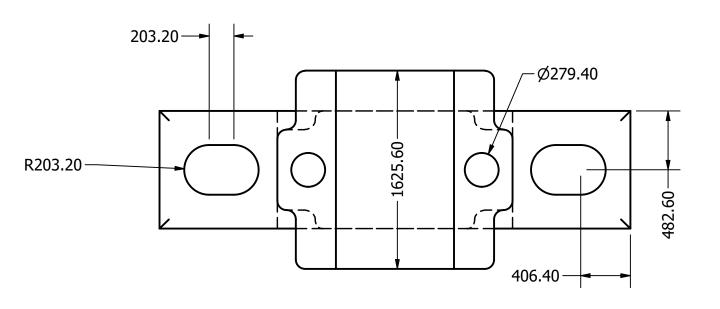
upiita·ipn

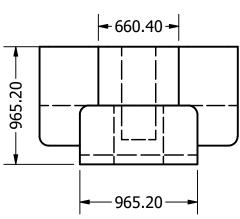
PIEZAS MECANICAS

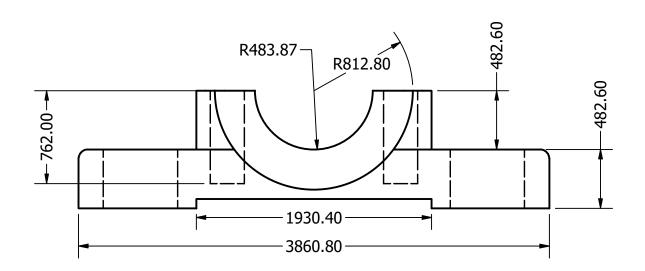
GRUPO:1EM1 FECHA: 26/NOV/2019 ACOT:mm

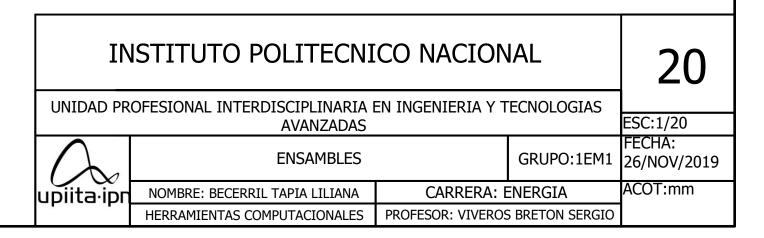
CARRERA: ENERGIA NOMBRE: BECERRIL TAPIA LILIANA HERRAMIENTAS COMPUTACIONALES | PROFESOR: VIVEROS BRETON SERGIO

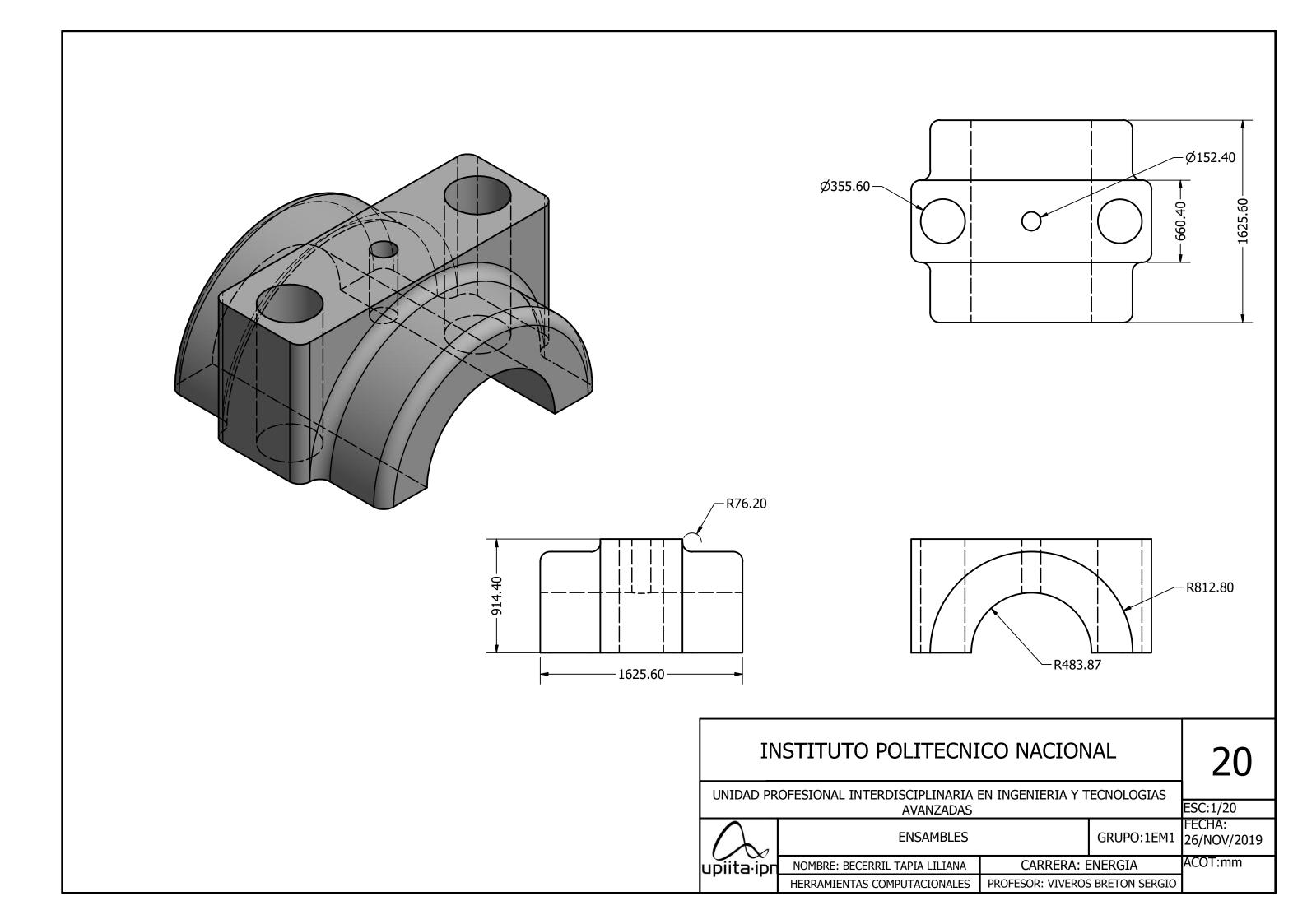




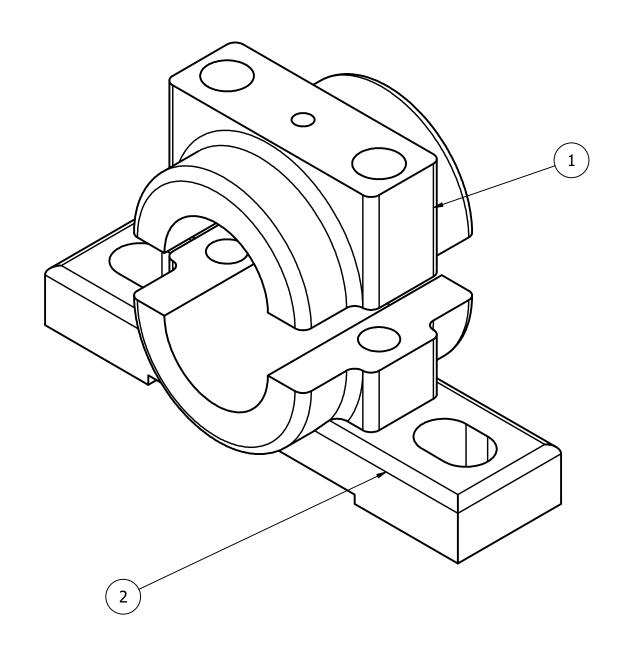


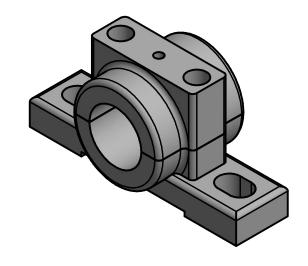


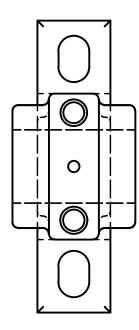


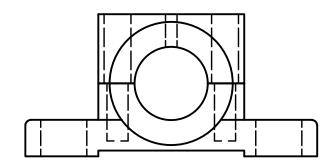


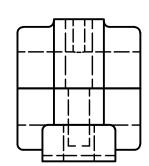
PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION		
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2	1	20.2			





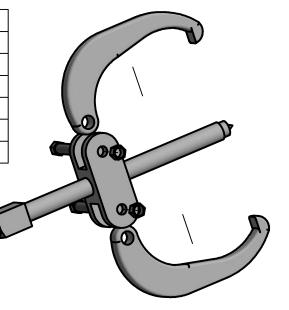


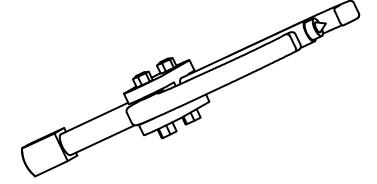


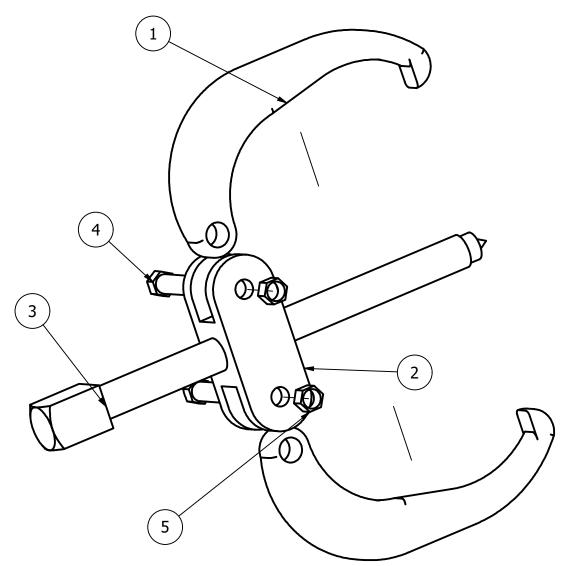


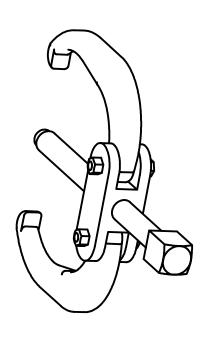
IN	20			
UNIDAD PR	OFESIONAL INTERDISCIPLINARIA I AVANZADAS	EN INGENIERIA Y T		T00 1 /20
	ESC:1/20			
	FECHA: 26/NOV/2019			
Jpiita∙ipn	NOMBRE: BECERRIL TAPIA LILIANA	ACOT:mm		
	HERRAMIENTAS COMPUTACIONALES	PROFESOR: VIVEROS	BRETON SERGIO	

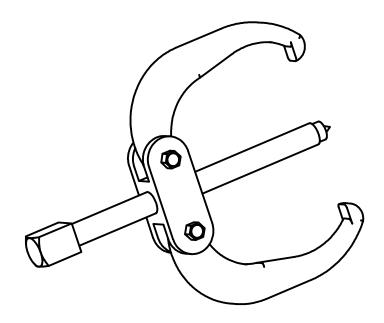
		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
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2	1	21.2	
3	1	21.3	
4	2	21.4	
5	2	21.5	





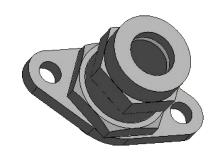


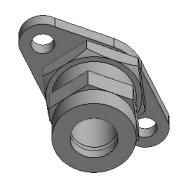


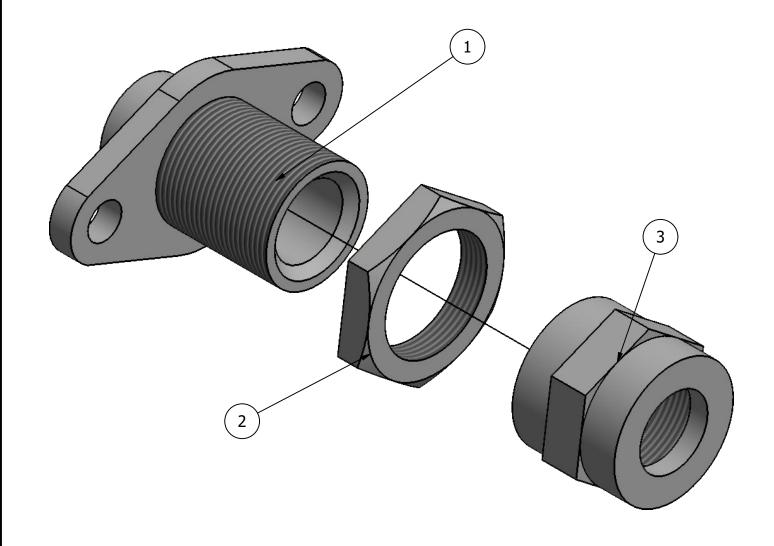


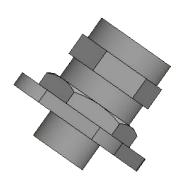
IN	21					
UNIDAD PR	ESC:1/20					
A	ENSAMBLES GRUPO:1EM1					
upiitaipn	UDIITA: IDD NOMBRE: BECERRIL TAPIA LILIANA CARRERA: ENERGIA					
Access to the contract of the product of the contract of the c	HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO					

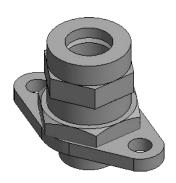
	PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION		
1	1	E_23_1			
2	1	E_23_2			
3	1	E_23_3			





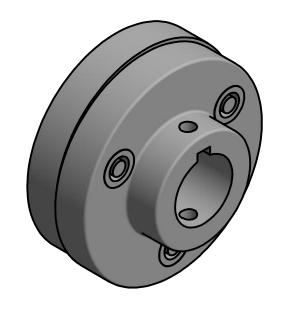


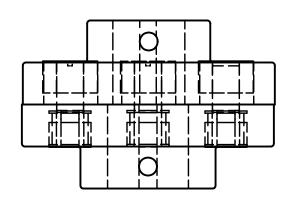


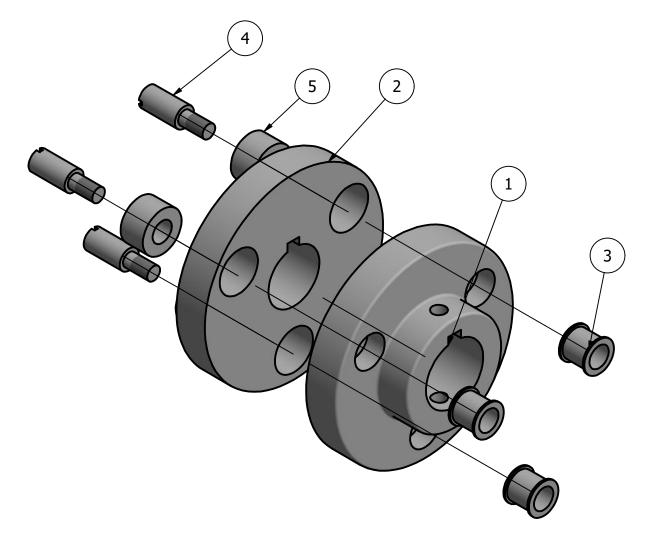


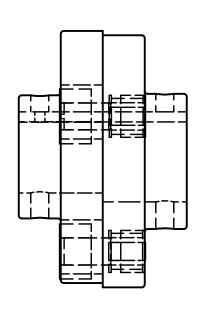
IN	23				
UNIDAD PR	ESC:5:1				
<u></u>	FECHA: 26/NOV/2019				
ıpiita ipn	DIITA-IDI NOMBRE: BECERRIL TAPIA LILIANA CARRERA: ENERGIA				
	HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO				

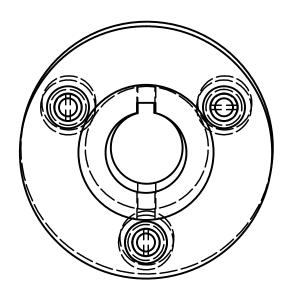
		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
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2	1	24.1	
3	3	24.2	
4	3	24.5	
5	3	24.3	





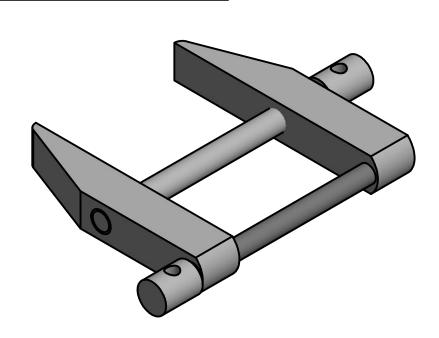


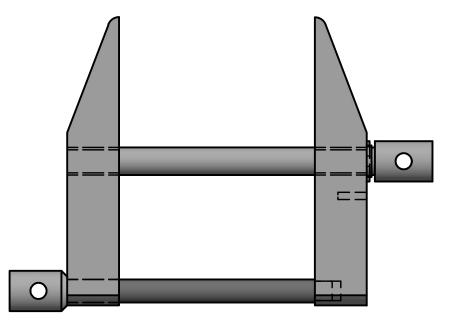


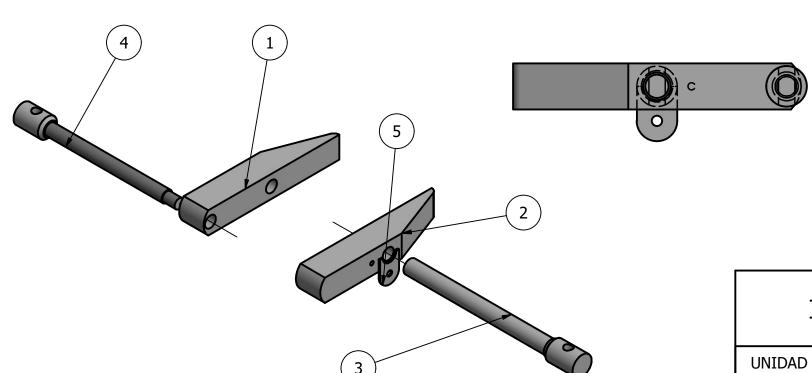


INSTITUTO POLITECNICO NACIONAL						
UNIDAD PROFESIONAL INTERDISCIPLINARIA EN INGENIERIA Y TECNOLOGIAS AVANZADAS						
<u>A</u>	ENSAMBLES		GRUPO:1EM1	FECHA: 26/NOV/2019		
upiita.ipn	NOMBRE: BECERRIL TAPIA LILIANA	CARRERA: E	NERGIA	ACOT:mm		
	HERRAMIENTAS COMPUTACIONALES	PROFESOR: VIVEROS	BRETON SERGIO			

PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION		
1	1	E_25_1			
2	1	E_25_2			
3	1	E_25_3			
4	1	E_25_4			
5	1	E_25_5			









INSTITUTO POLITECNICO NACIONAL

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UNIDAD PROFESIONAL INTERDISCIPLINARIA EN INGENIERIA Y TECNOLOGIAS AVANZADAS

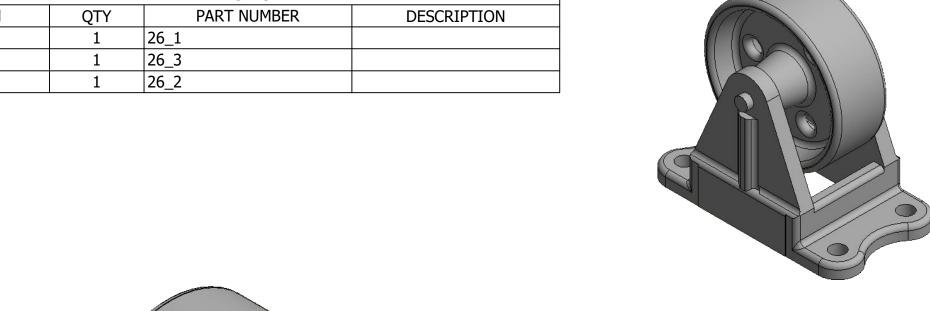
NICAS GRUPO:1EM1 26/NOV/2019

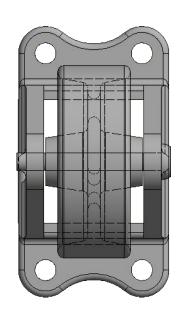
	PIEZAS MECANICA	GRUPO:1EM1	
upiitaipr	NOMBRE: BECERRIL TAPIA LILIANA	CARRERA: ENERGIA	
2000 1 100 100 100 100 100 100 100 100 1	HERRAMIENTAS COMPUTACIONALES	PROFESOR: VIVEROS	BRETON SERGIO

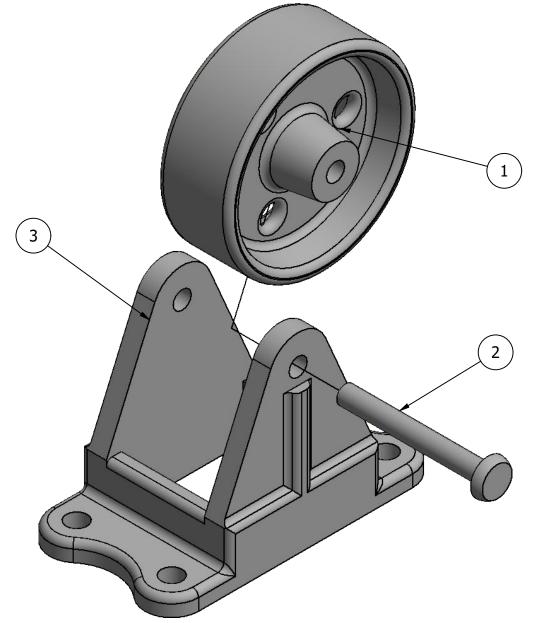
ACOT:mm

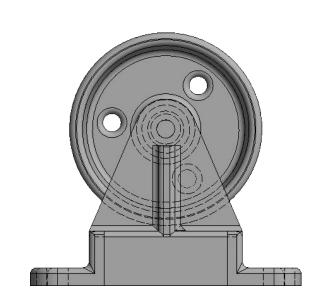
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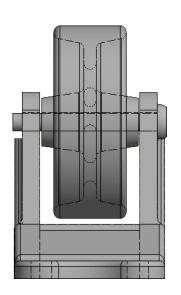
PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION		
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2	1	26_3			
3	1	26_2			





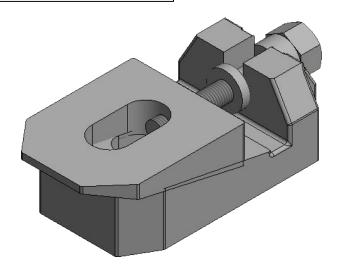


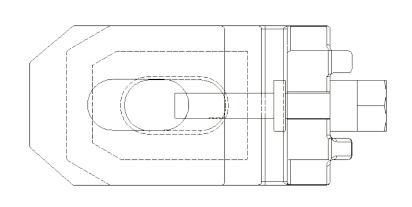


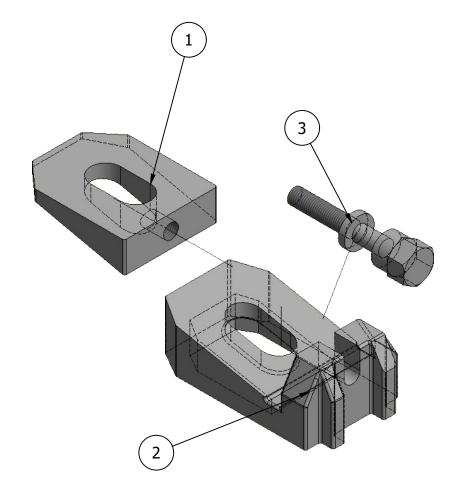


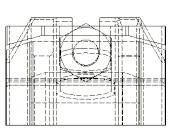
IN	26				
UNIDAD PR	ESC:5:1				
<u></u>	PIEZAS MECANICAS GRUPO:1EM1				
upiita∙ipn	NOMBRE: BECERRIL TAPIA LILIANA	CARRERA: E	NERGIA	ACOT:mm	
and the second second second second	HERRAMIENTAS COMPUTACIONALES	PROFESOR: VIVEROS	BRETON SERGIO		

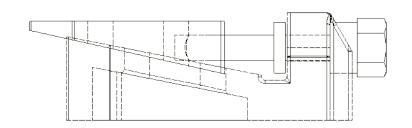
		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
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2	1	27_2	
3	1	27_3	





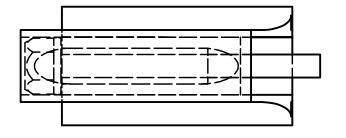


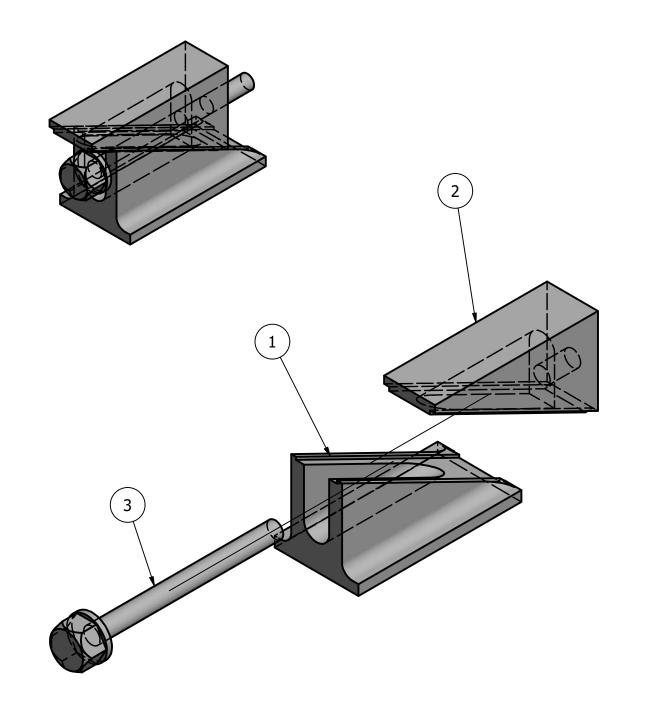


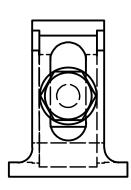


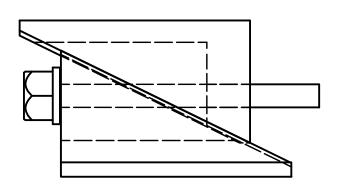
IN	27					
UNIDAD PR	ESC:0.7					
<u></u>	ENSAMBLES GRUPO:1EM1					
ıpiita∙ipn	ACOT:mm					
	HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO					

	PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION			
1	1	28.1				
2	1	28.2				
3	1	28.3				

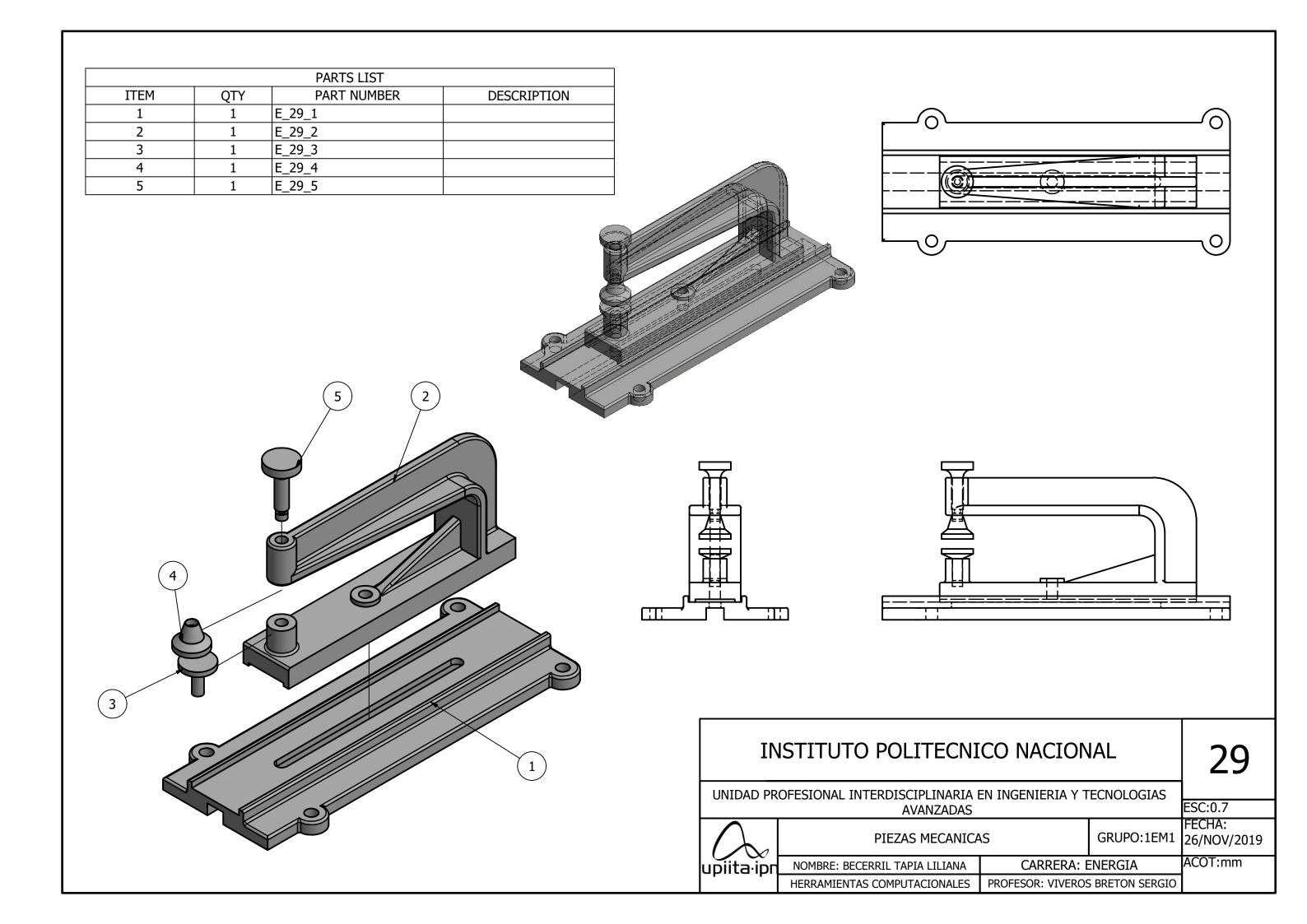




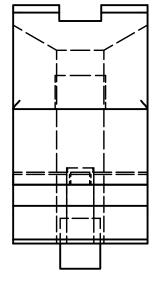


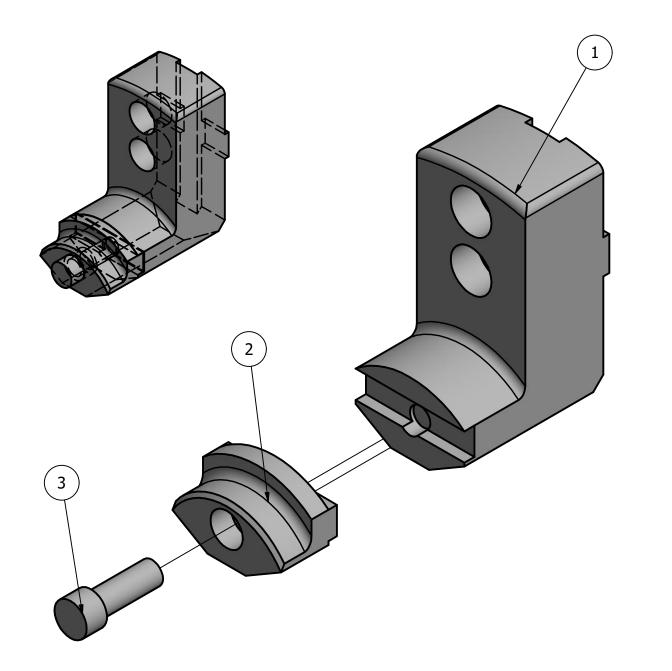


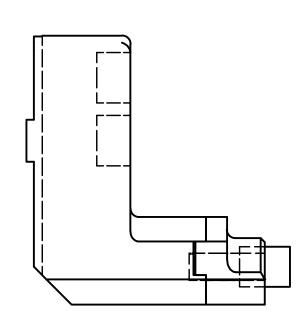
IN UNIDAD PR	28						
ONIDADIN	ESC:1/20						
	ENSAMBLES	FECHA: 26/NOV/2019					
upiitaipn	NOMBRE: BECERRIL TAPIA LILIANA	ACOT:mm					
a street and the stre	HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO						

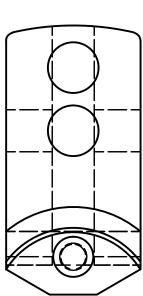


	PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION		
1	1	30.1			
2	1	30.2			
3	1	30.3			



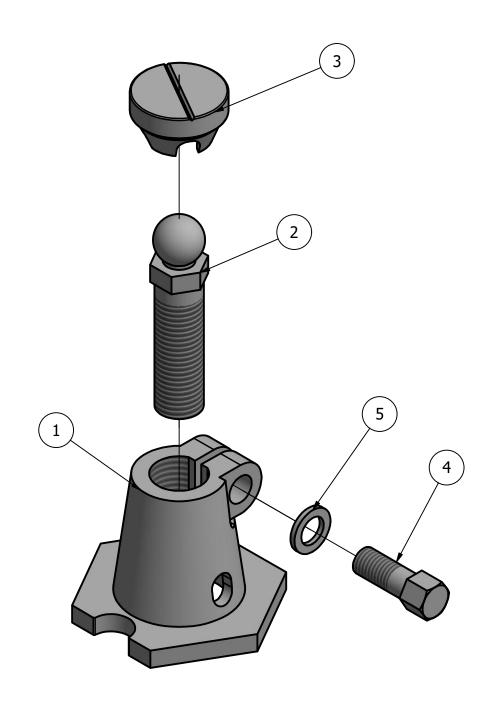


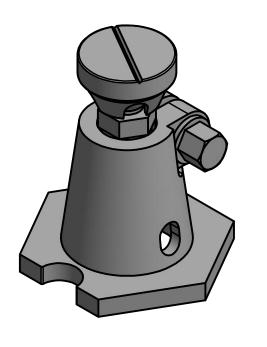


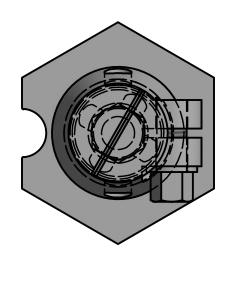


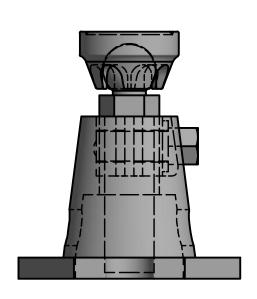
IN	AL	30					
UNIDAD PR	ESC:1/20						
<u></u>	ENSAMBLES	FECHA: 26/NOV/2019					
upiita·ion	NOMBRE: BECERRIL TAPIA LILIANA	ACOT:mm					
economic de la company de la c	HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO						

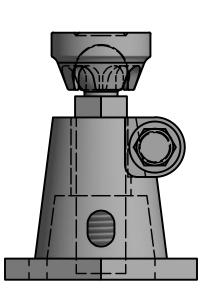
	PARTS LIST					
ITEM	QTY	PART NUMBER	DESCRIPTION			
1	1	E_31_1				
2	1	E_31_2				
3	1	E_31_4				
4	1	E_31_5				
5	1	E_31_3				



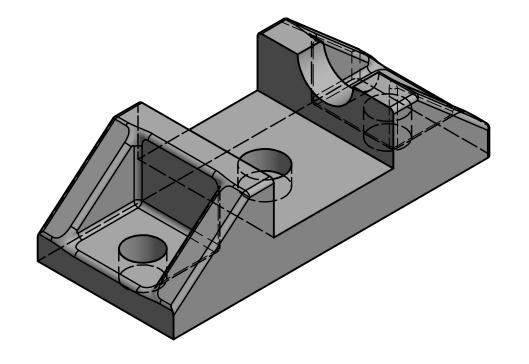


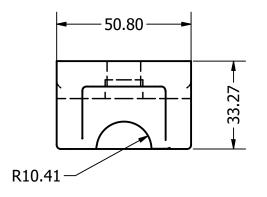


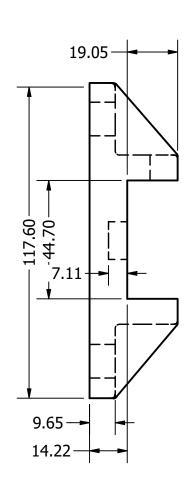


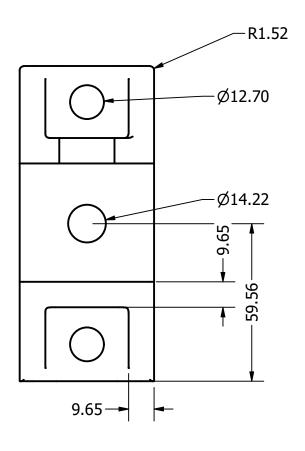


IN	IAL	31				
UNIDAD PR	ESC:0.7					
<u></u>	PIEZAS MECANICAS GRUPO:1EM1					
upiitaipn	NOMBRE: BECERRIL TAPIA LILIANA	ACOT:mm				
The arrangement of the production	HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO					

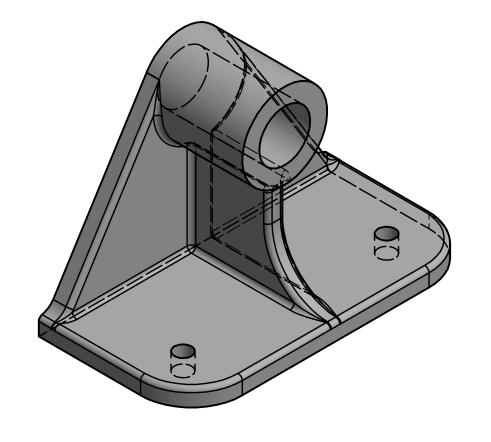


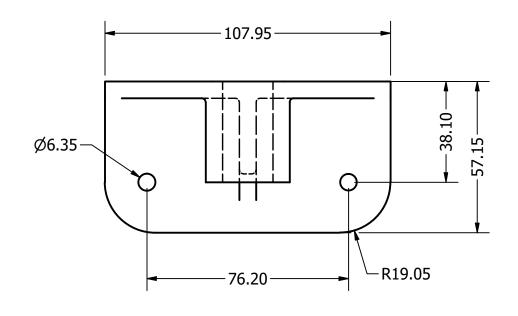


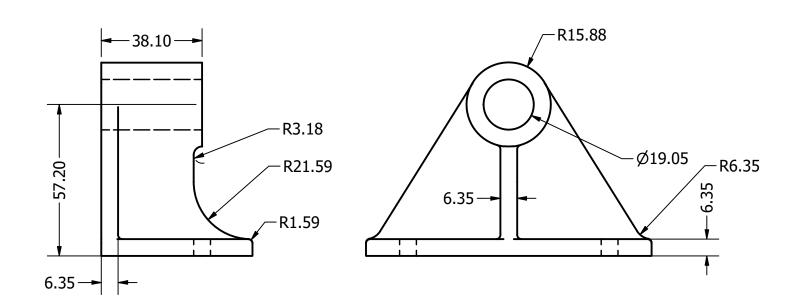


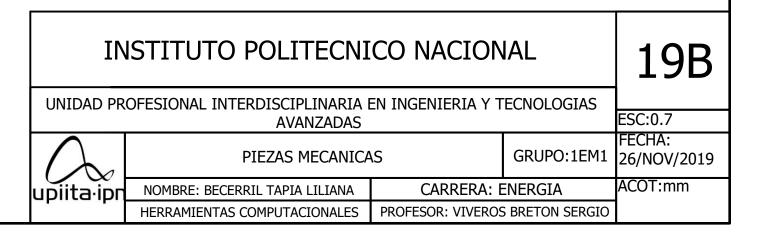


IN	19A					
UNIDAD PR	ESC:0.12					
Δ	FECHA: 26/NOV/2019					
upiita ipn	NOMBRE: BECERRIL TAPIA LILIANA	ACOT:mm				
	HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO					

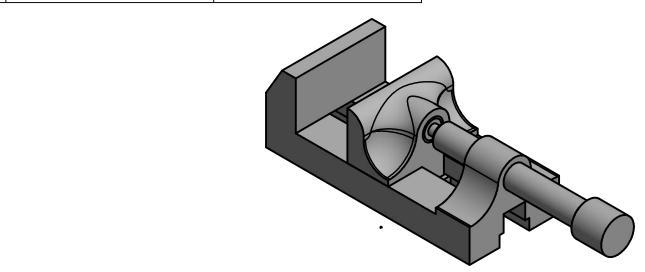


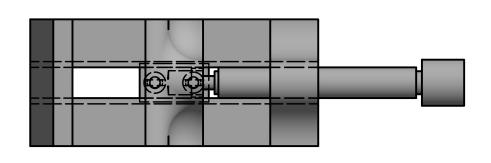


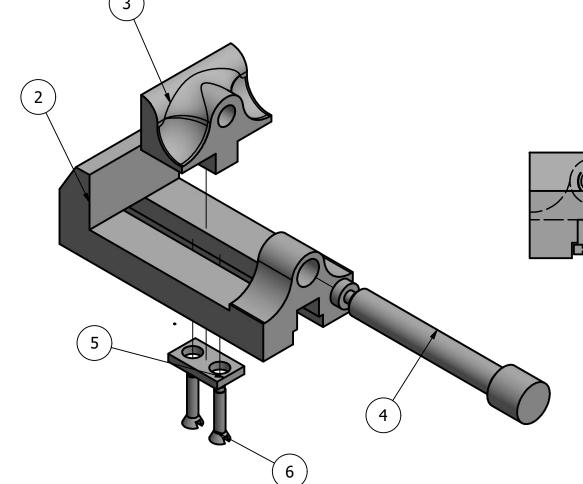


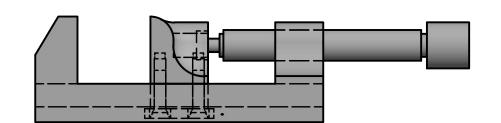


		PARTS LIST	
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	UNI 6109 - M6 x 8	Countersunk Screw
2	1	E_35_1	
3	1	E_35_2	
4	1	E_35_3	
5	1	E_35_4	
6	2	E_35_5	









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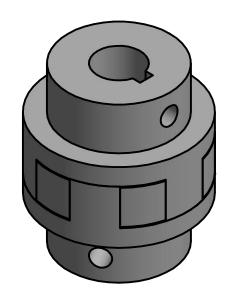
ACOT:mm

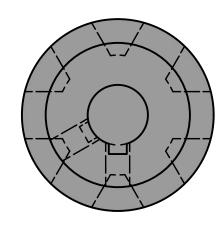
UNIDAD PR			
	AVANZADAS		ESC:0.7
	PIEZAS MECANICAS	GRUPO:1EM1	FECHA: 26/NOV/2019

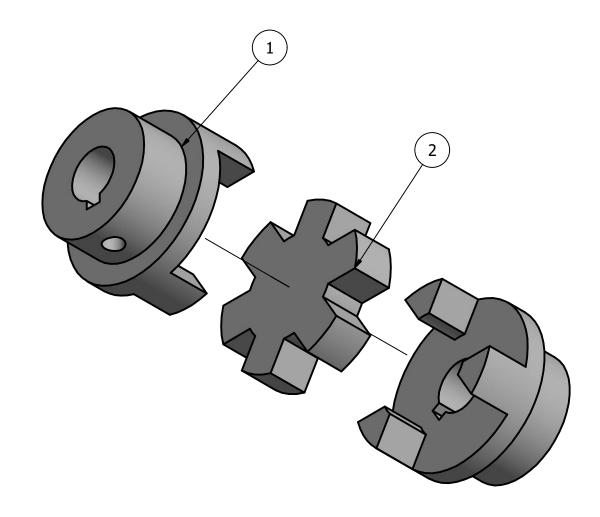
INSTITUTO POLITECNICO NACIONAL

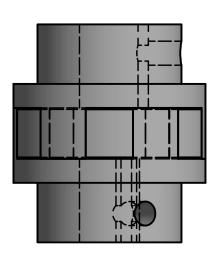
upiita-ipn NOMBRE: BECERRIL TAPIA LILIANA CARRERA: ENERGIA
HERRAMIENTAS COMPUTACIONALES PROFESOR: VIVEROS BRETON SERGIO

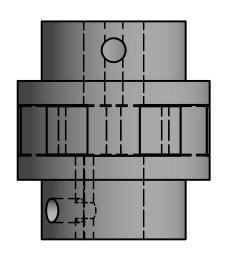
PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	2	E_36_1		
2	1	E_36_2		











INSTITUTO POLITECNICO NACIONAL				36
UNIDAD PROFESIONAL INTERDISCIPLINARIA EN INGENIERIA Y TECNOLOGIAS AVANZADAS				ESC:0.7
<u></u>	PIEZAS MECANICAS		GRUPO:1EM1	FECHA: 26/NOV/2019
upiitaipn	NOMBRE: BECERRIL TAPIA LILIANA	CARRERA: ENERGIA		ACOT:mm
the minimum of the first of	HERRAMIENTAS COMPUTACIONALES	PROFESOR: VIVEROS BRETON SERGIO		