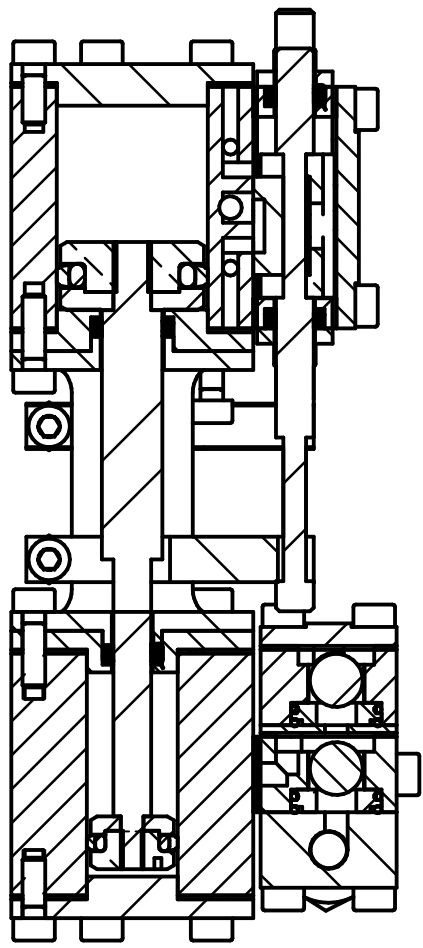
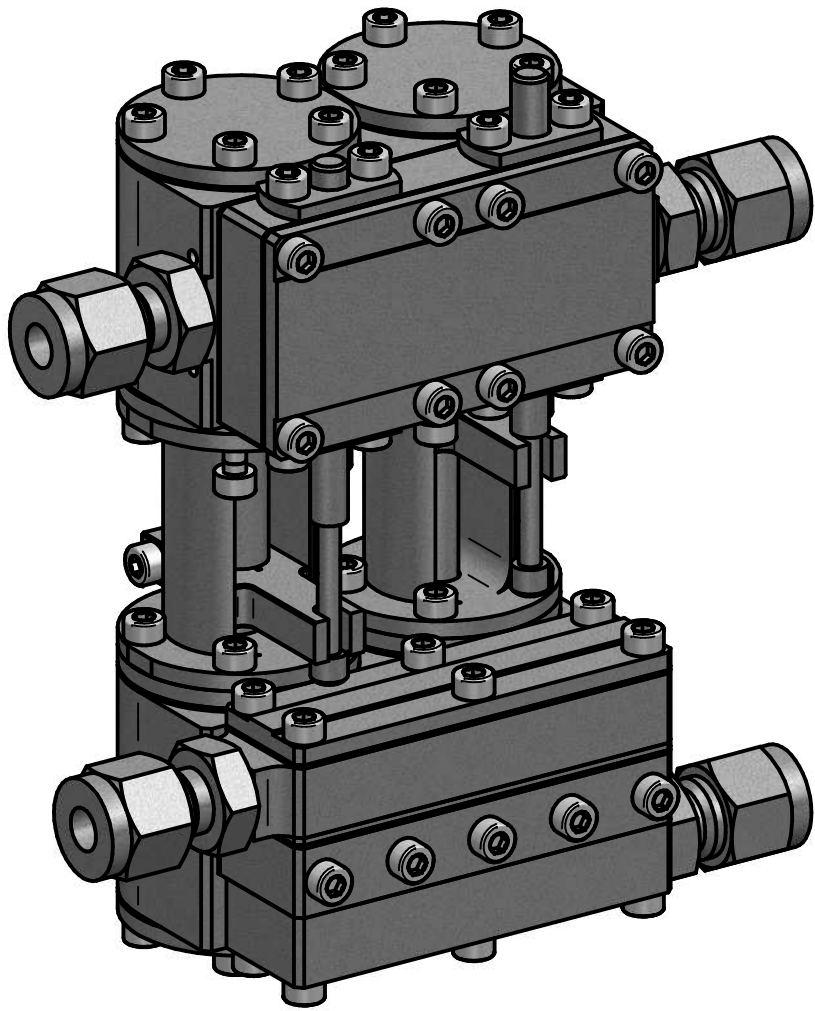
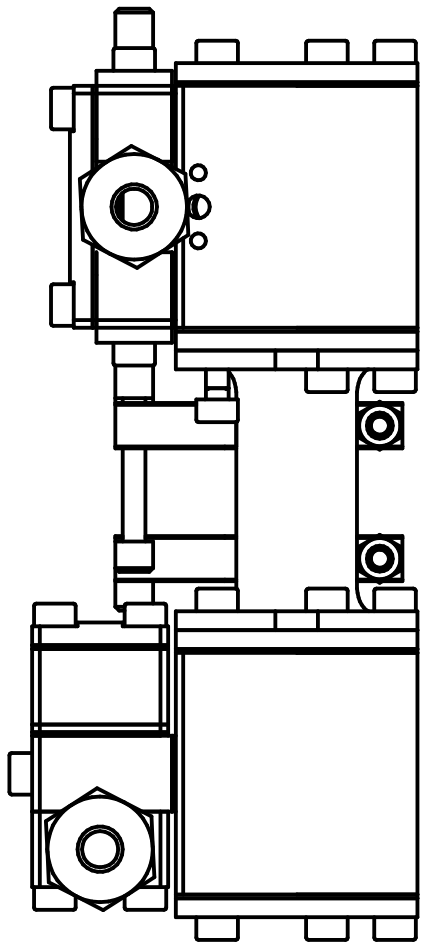
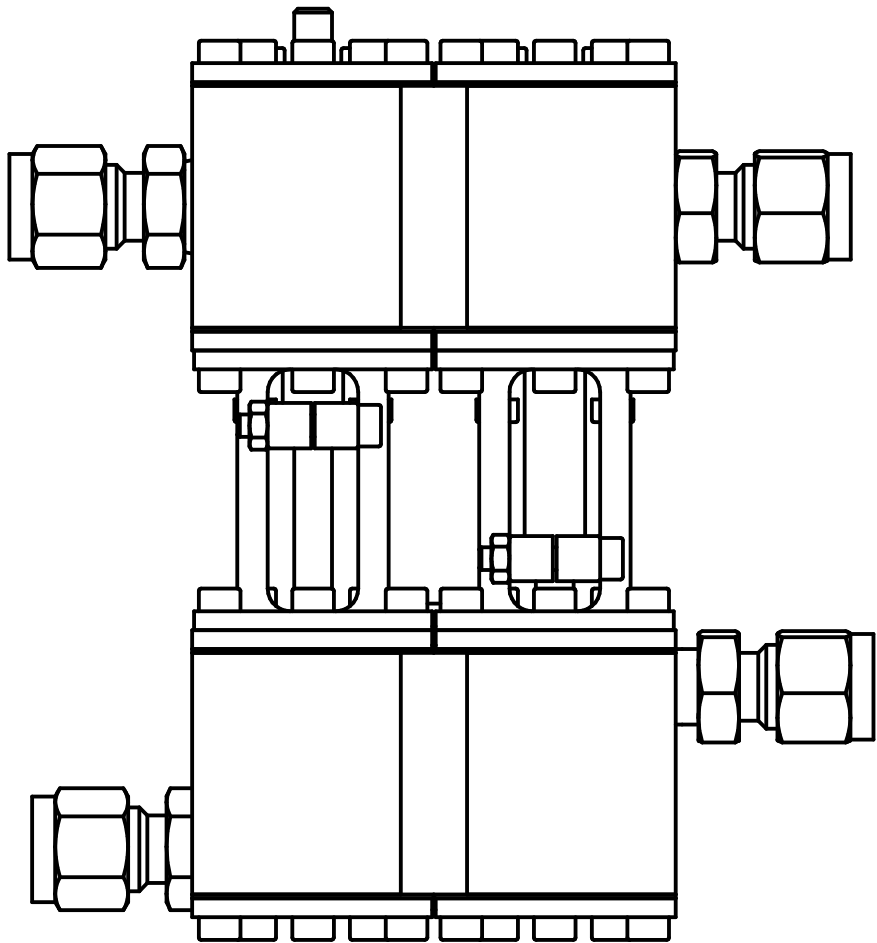
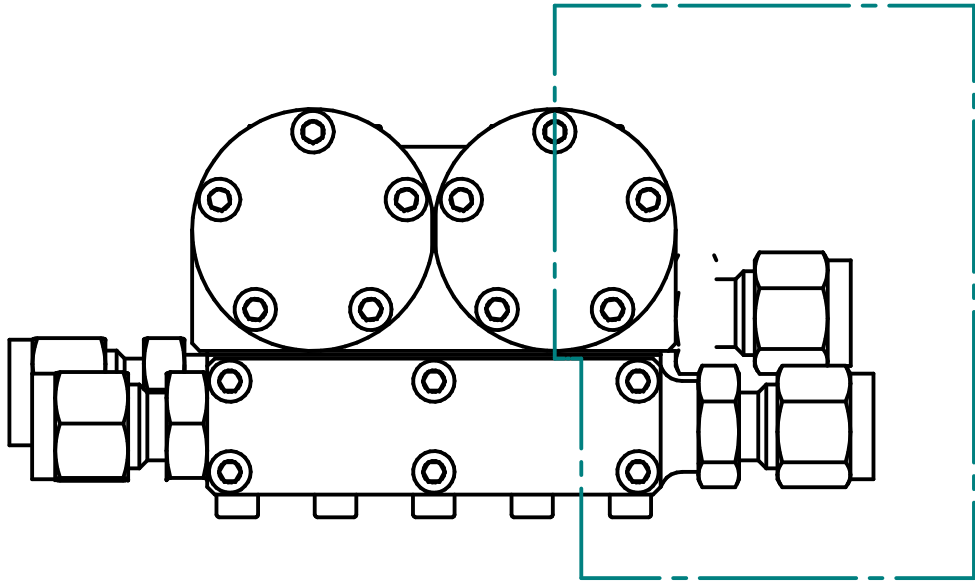


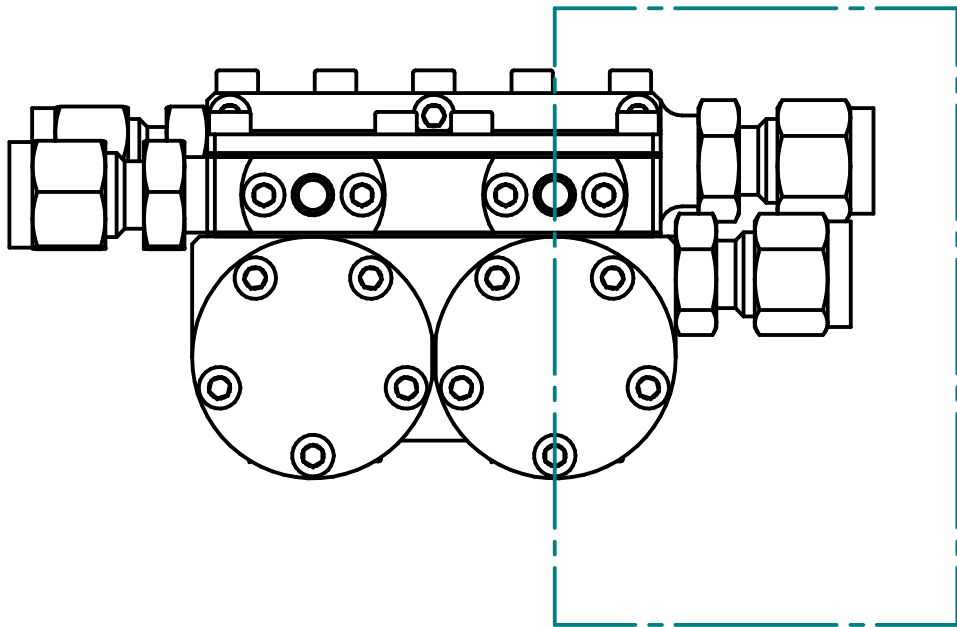
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



BROKEN OUT SECTION



DIMETRIC VIEW



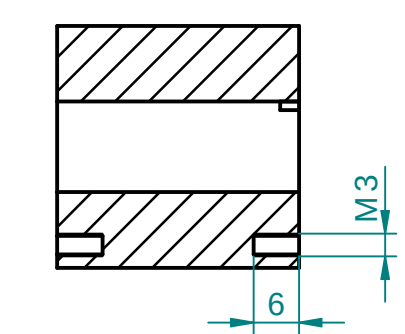
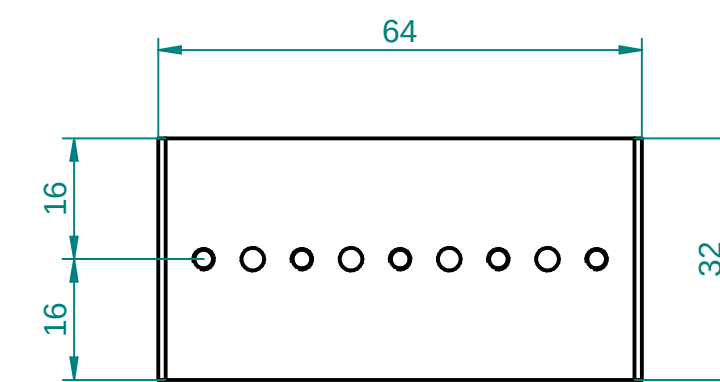
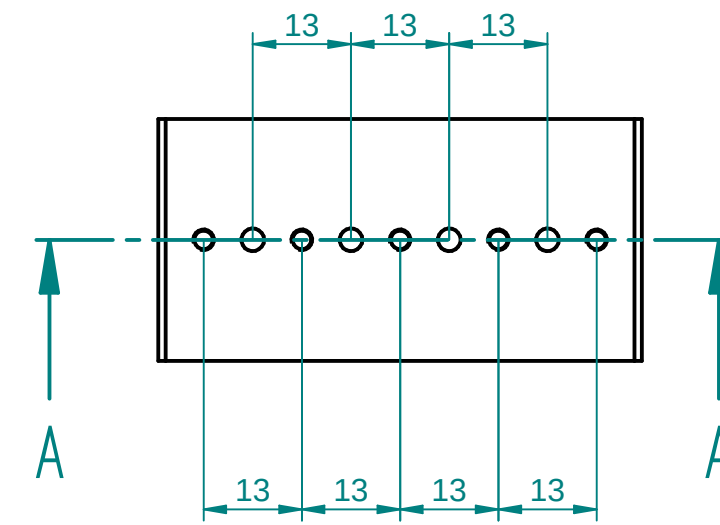
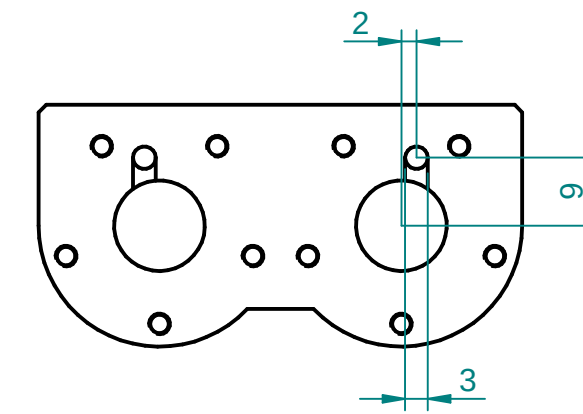
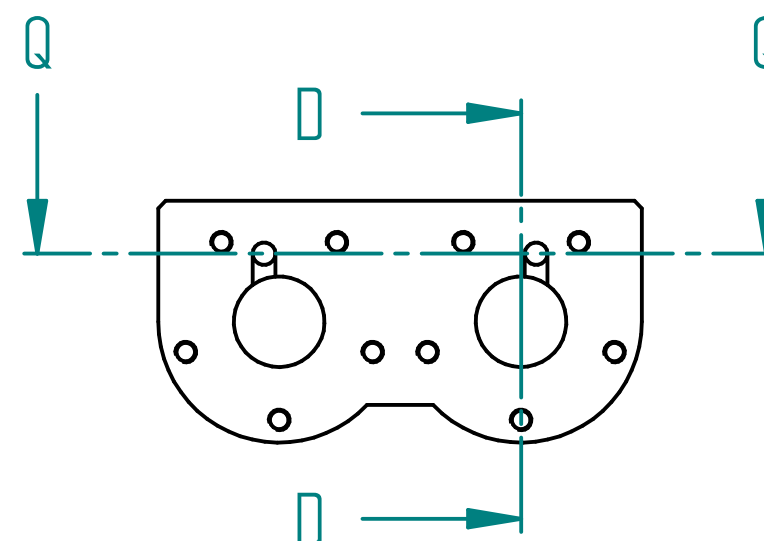
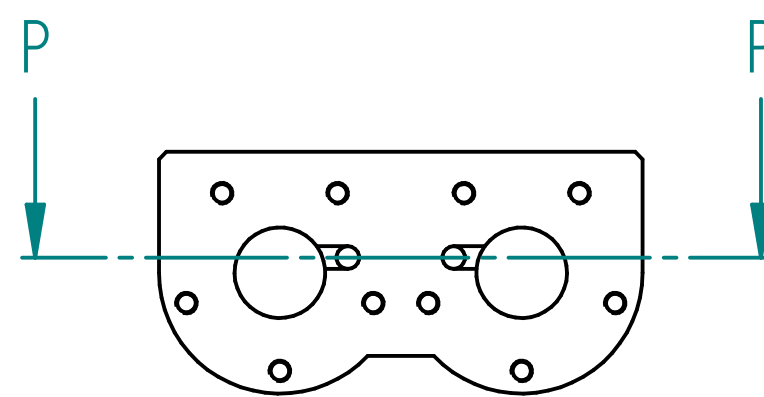
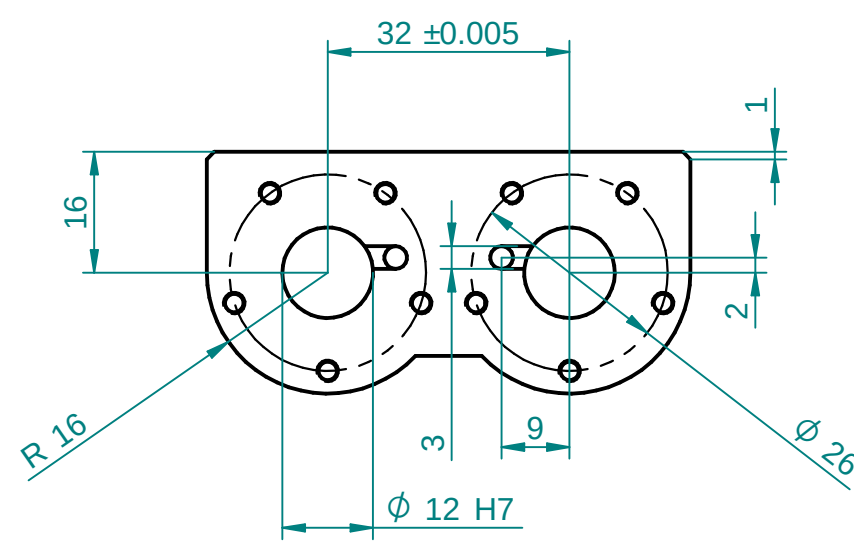
	NAME	DATE	LS-Fornells	
DRAWN	Joan Lluch	10/26/14		
CHECKED				
ENG APPR				
MGR APPR			TITLE	
			Bomba Vapor	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±XXX 3 PL ±XXXX			SIZE A2	DWG NO Bomba
			FILE NAME: BombaVapor.dft	REV 2.0
			SCALE:	WEIGHT: SHEET 1 OF 18

				REVISION HISTORY			
				REV	DESCRIPTION	DATE	APPROVED

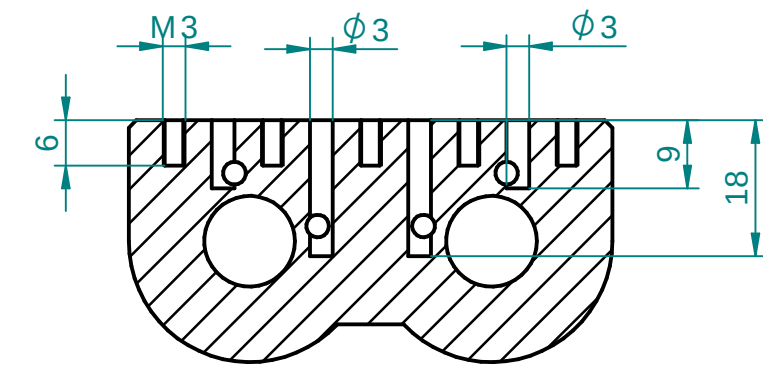
Item Number	File Name (no extension)	Material	Quantity
1	Valvula-Caja	Stainless Steel, 303	1
2	Valvula-CajaTapaSuperior	Stainless Steel, 303	1
3	Valvula-Caja-TapaVastago	Stainless Steel, 303	4
4	Vastago	Stainless Steel, 316	2
5	PistonVapor-Parte1	Brass, yellow brass	2
6	PistonVapor-Parte2	Brass, yellow brass	2
7	PistonAgua-Parte1	Brass, yellow brass	2
8	PistonAgua-Parte2	Brass, yellow brass	2
9	Vastago-Brazo	Stainless Steel, 303	2
10	Valvula-Corredera	PEEK HPV	2
11	Valvula-Vastago	Stainless Steel, 316	2
12	Valvula-CorrederaClip	Brass, yellow brass	2
13	CilindroVapor-Separador	Stainless Steel, 303	2
14	CilindroAgua-Bloque		1
15	ValvulaAgua-AlojamientoInferior	Stainless Steel, 303	1
16	ValvulaAgua-AsentamientoBola	Brass, yellow brass	8
17	ValvulaAgua-SeparadorAlojamiento	Stainless Steel, 303	1
18	ValvulaAgua-AlojamientoSuperior	Stainless Steel, 303	1
19	ValvulaAgua-TapaSuperior	Stainless Steel, 303	1
20	ValvulaAgua-CuerpoBase	Stainless Steel, 303	1
21	CilindroVapor-Bloque	Stainless Steel, 303	1
22	CilindroVapor-GruesoTapaDerecha	Stainless Steel, 303	1
23	CilindroVapor-GruesoTapaDerecha2	Stainless Steel, 303	1

Item Number	File Name (no extension)	Material	Quantity
24	CilindroVapor-GruesoTapalzquierda	Stainless Steel, 303	1
25	CilindroVapor-GruesoTapalzquierda2	Stainless Steel, 303	1
26	CilindroVapor-GruesoTapaJunta	Aramide Gasket	4
27	Valvula-CajaJunta	Aramide Gasket	2
28	ValvulaAgua-AlojamientoInferiorJunta	Aramide Gasket	1
29	ValvulaAgua-AlojamientoInferiorJuntaLateral	Aramide Gasket	1
30	ValvulaAgua-AlojamientoSuperiorJunta	Aramide Gasket	1

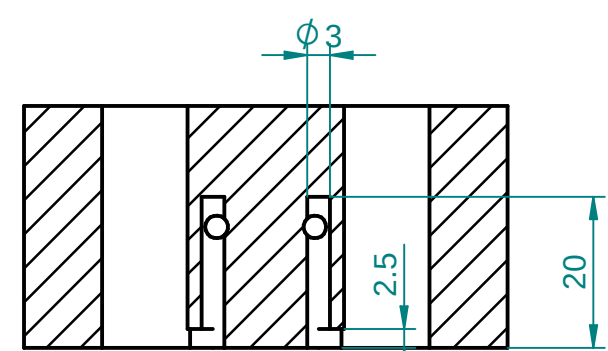
	NAME	DATE	LS-Fornells									
DRAWN	Joan Lluch	10/26/14										
CHECKED			TITLE Bomba Vapor									
ENG APPR												
MGR APPR			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX									
			SIZE A3	DWG NO Bomba	REV 2.0							
			FILE NAME: BombaVapor.dft									
			SCALE:	WEIGHT:	SHEET 2 OF 18							



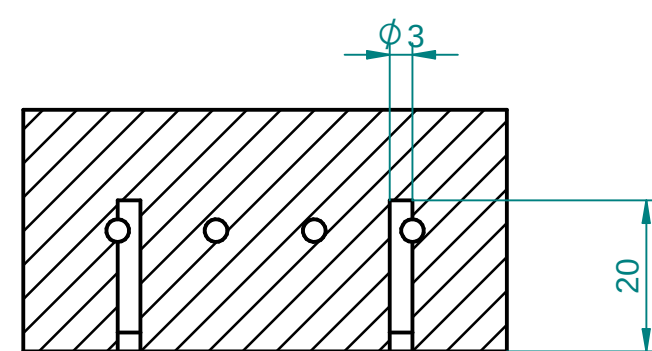
SECTION D-D



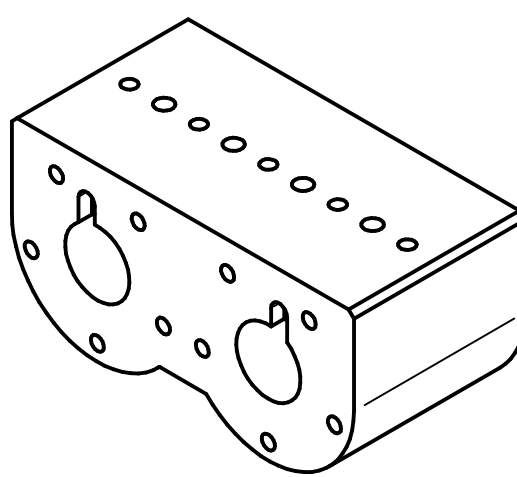
SECTION A-A



SECTION P-P



SECTION Q-Q

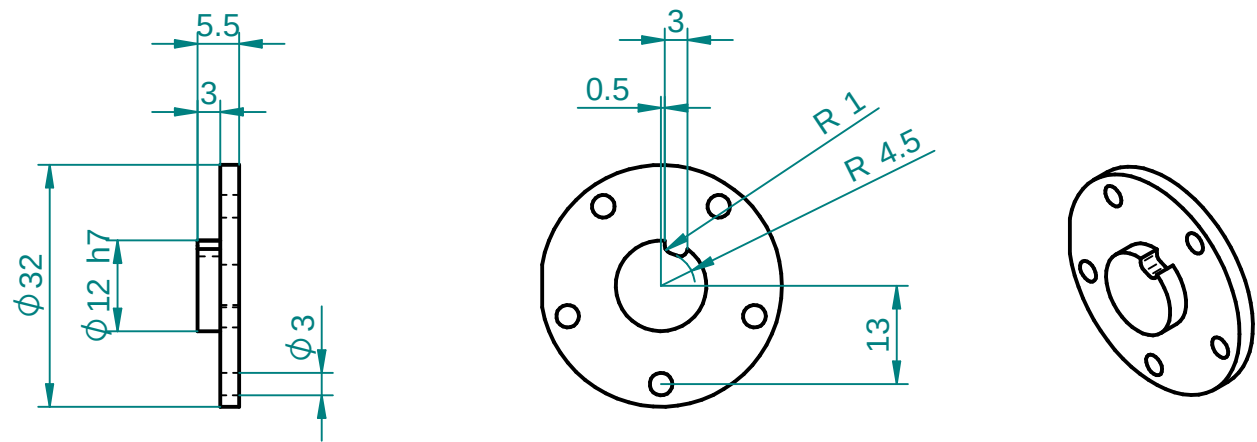


Cilindro Agua Bloque

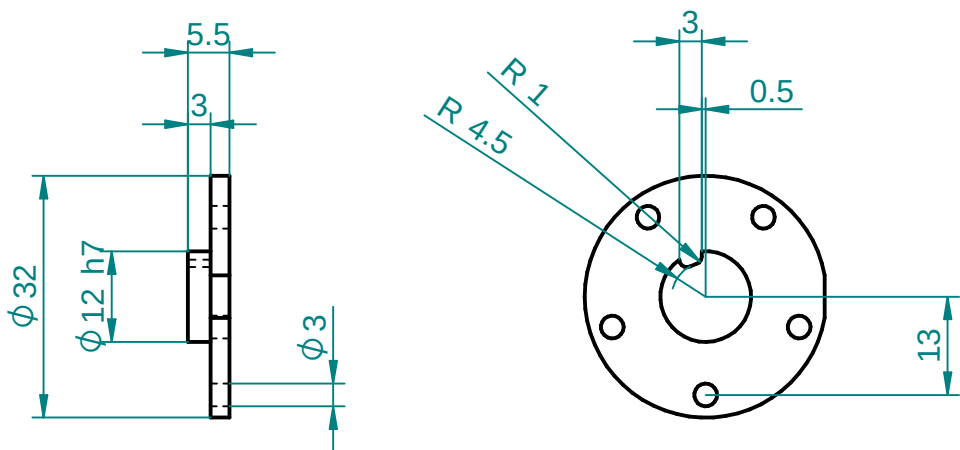
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

	NAME	DATE	LS-Fornells		
DRAWN	Joan Lluch	10/26/14			
CHECKED					
ENG APPR					
MGR APPR			TITLE Bomba Vapor		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE A2	DWG NO Bomba	REV 2.0
			FILE NAME: BombaVapor.dft		
			SCALE:	WEIGHT:	SHEET 3 OF 18

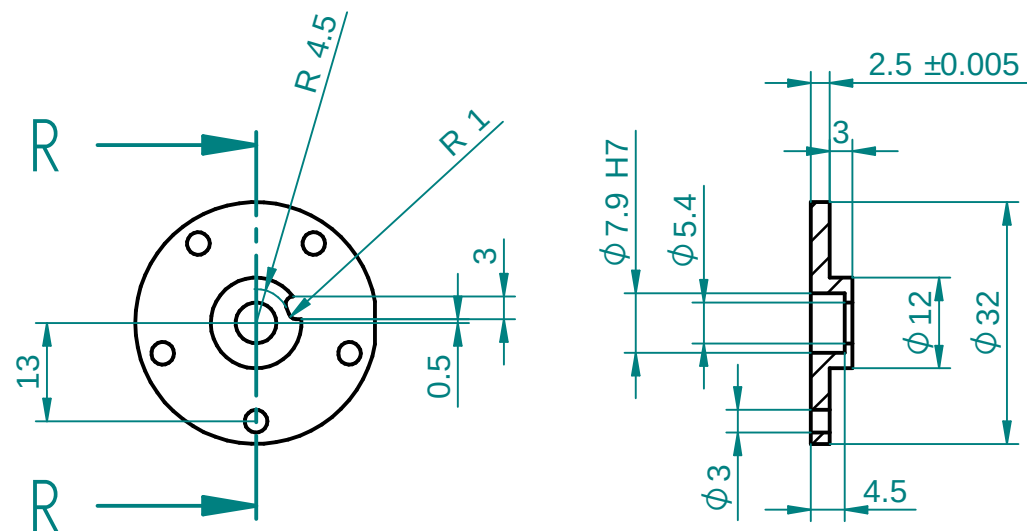
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



Cilindro Agua Grueso Tapa Derecha

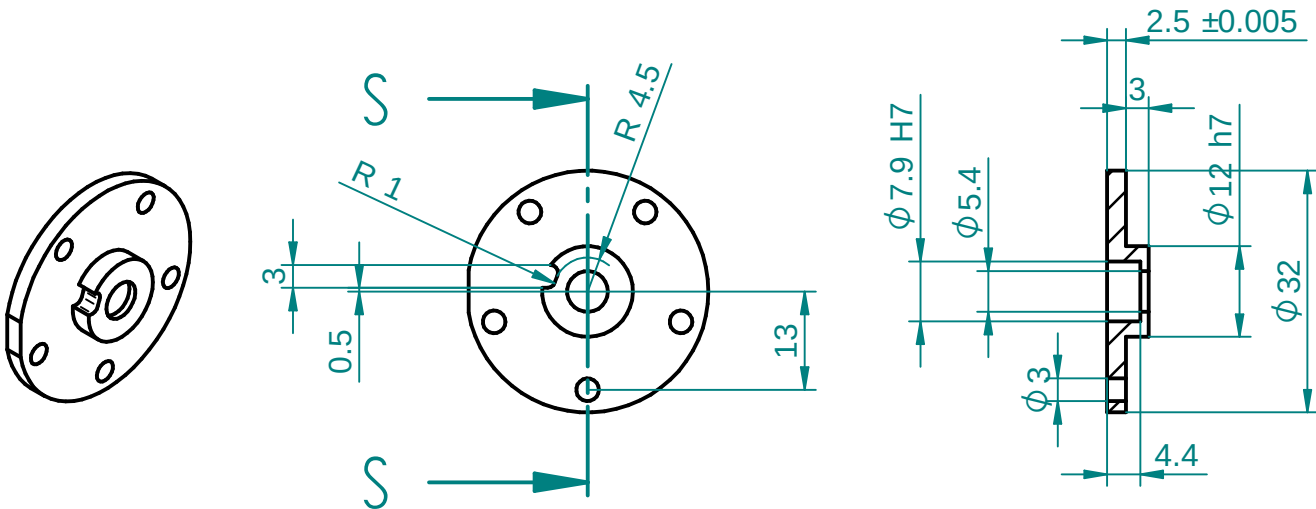


Cilindro Agua Grueso Tapa Derecha 2



SECTION R-R

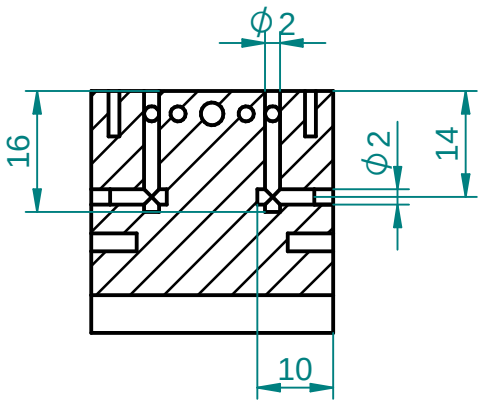
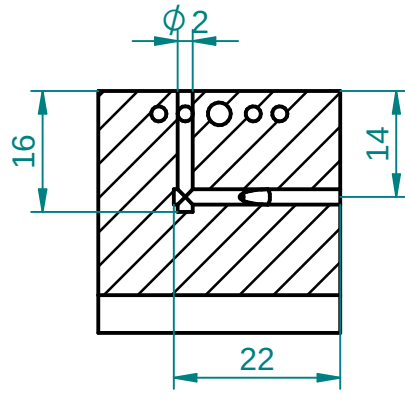
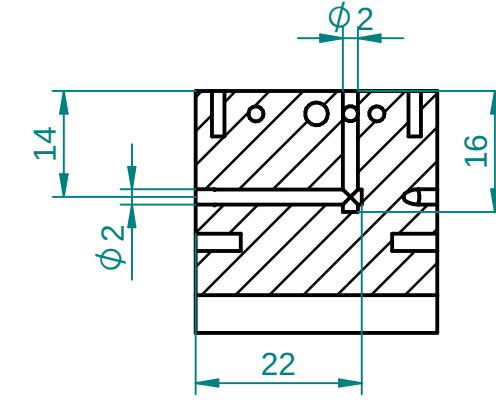
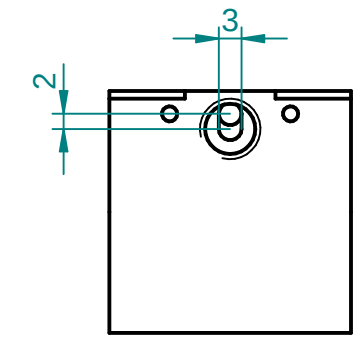
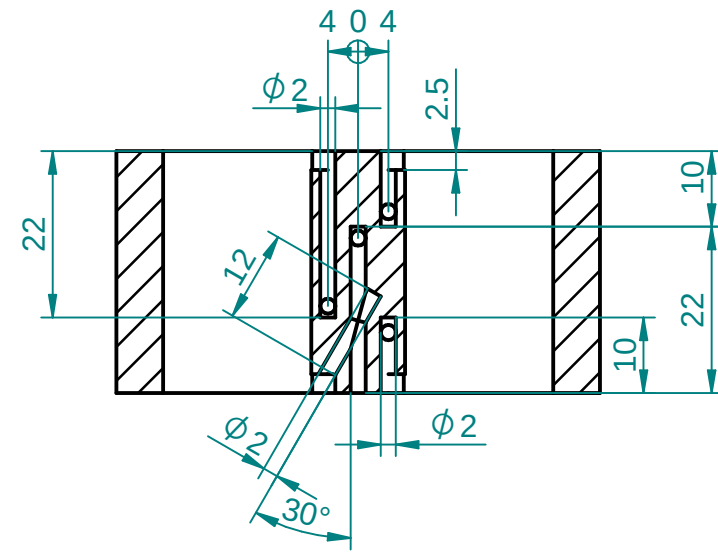
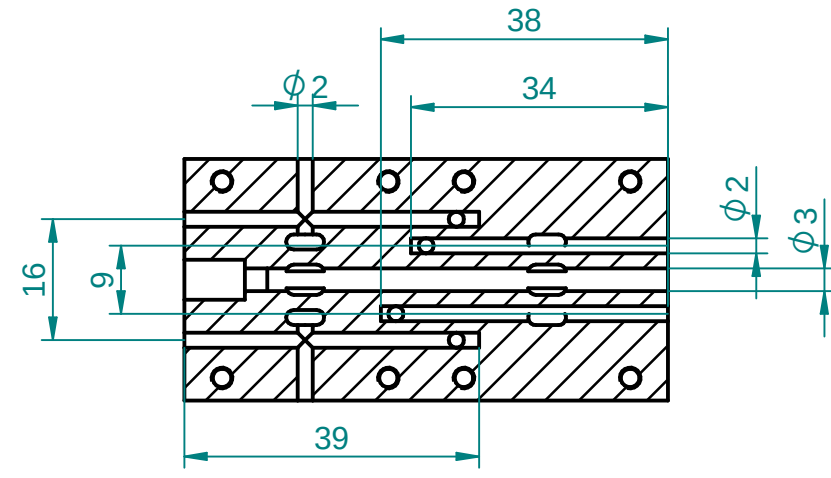
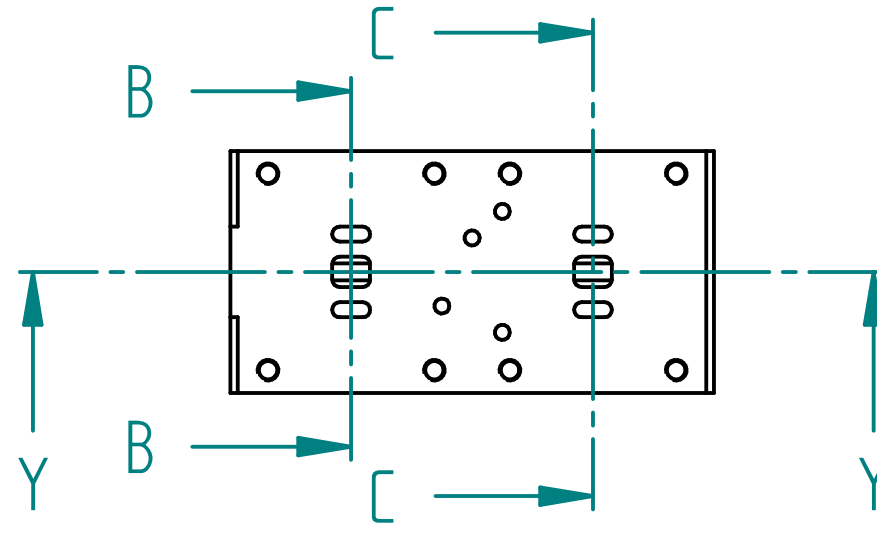
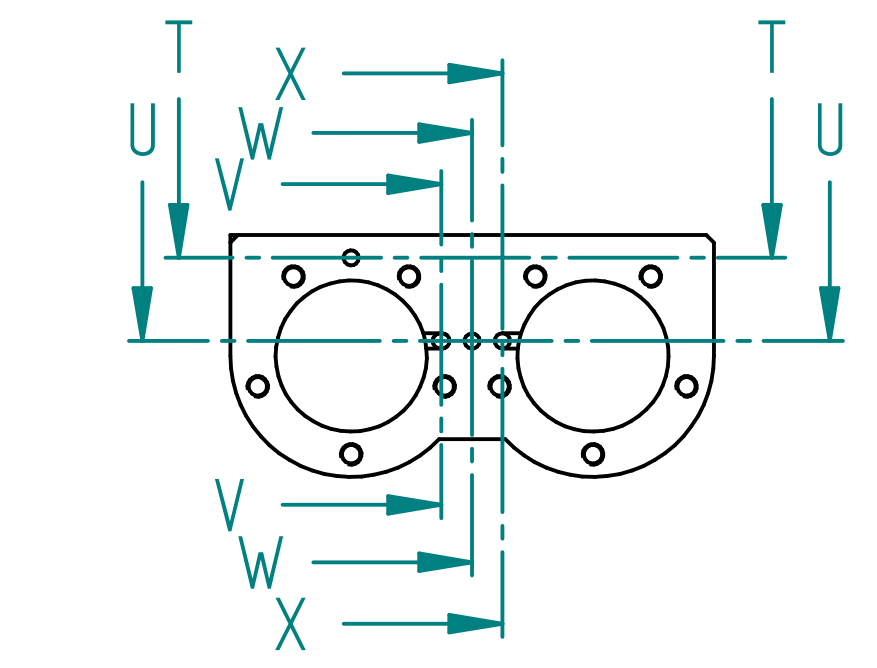
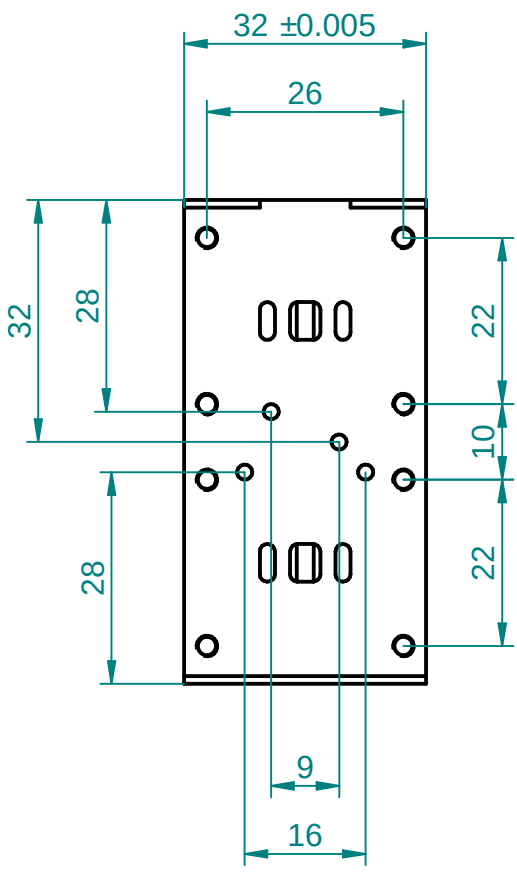
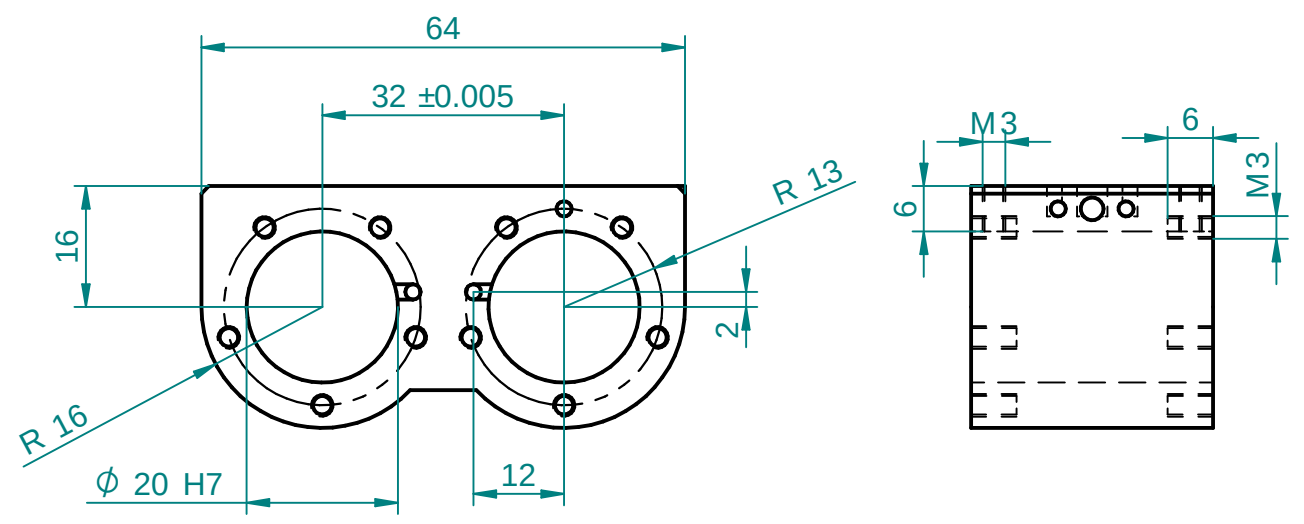
Cilindro Agua Grueso Tapa Izquierda



SECTION S-S

Cilindro Agua Grueso Tapa Izquierda 2

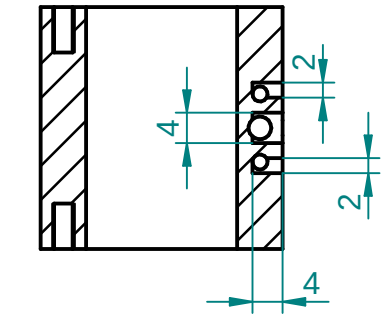
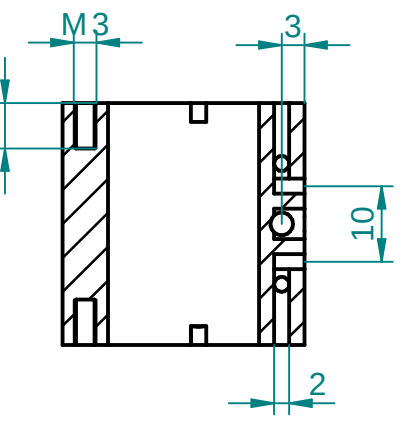
	NAME	DATE	LS-Fornells		
DRAWN	Joan Lluch	10/26/14			
CHECKED			TITLE		
ENG APPR					
MGR APPR			Bomba Vapor		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES $\pm X.X^{\circ}$ 2 PL $\pm X.XX$ 3 PL $\pm X.XXX$			SIZE	DWG NO	REV
			A3	Bomba	2.0
FILE NAME: BombaVapor.dft					
SCALE:			WEIGHT:		SHEET 4 OF 18



SECTION V-V

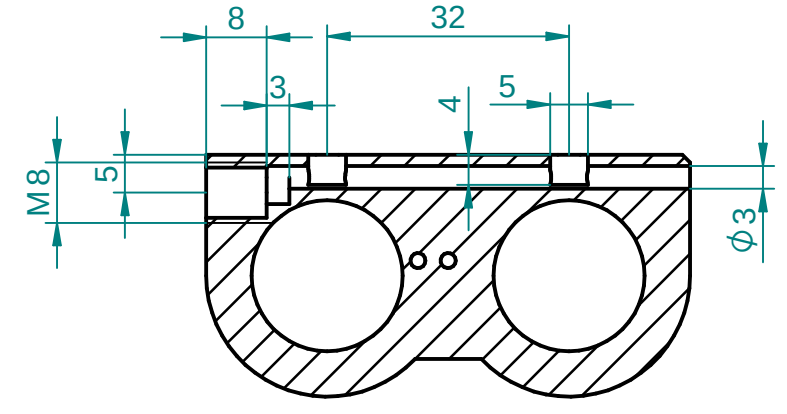
SECTION W-W

SECTION X-X

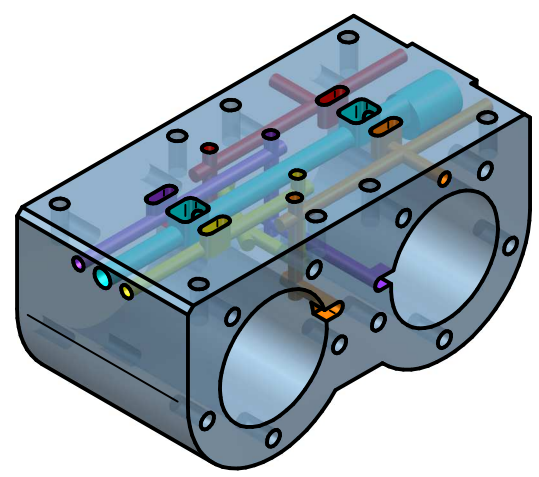


SECTION B-B

SECTION C-C



SECTION Y-Y

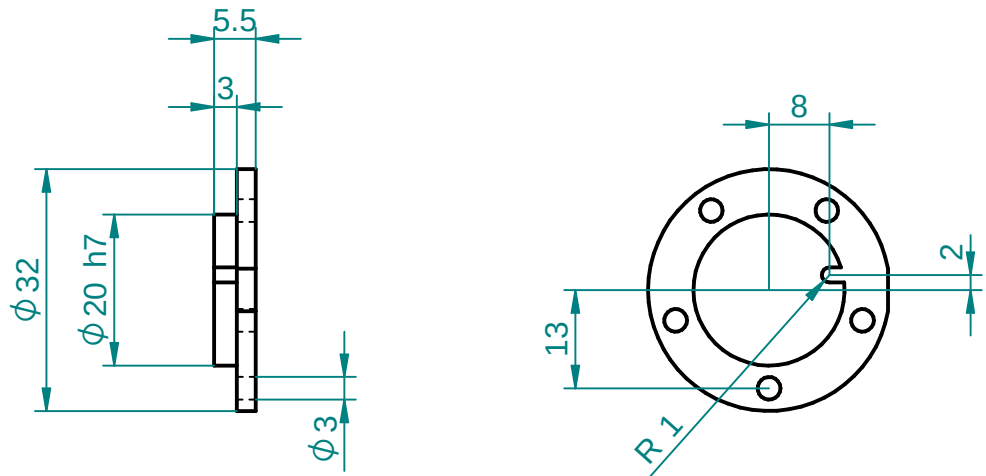


Cilindro Vapor Bloque

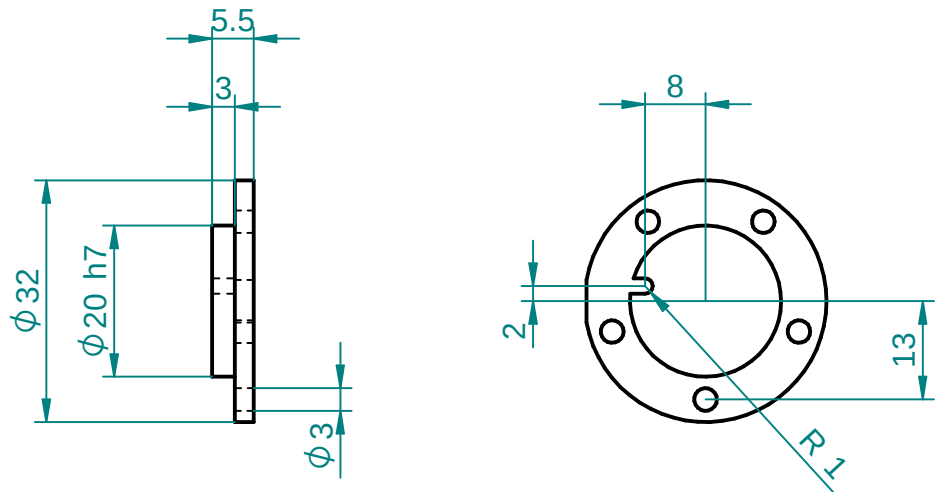
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

DRAWN		NAME	DATE	LS-Fornells	
CHECKED		Joan Lluch	10/26/14		
ENG APPR					
MGR APPR					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±XXX 3 PL ±XXXX				SIZE A2	DWG NO Bomba
				FILE NAME: BombaVapor.dft	REV 2.0
				SCALE:	WEIGHT: SHEET 5 OF 18

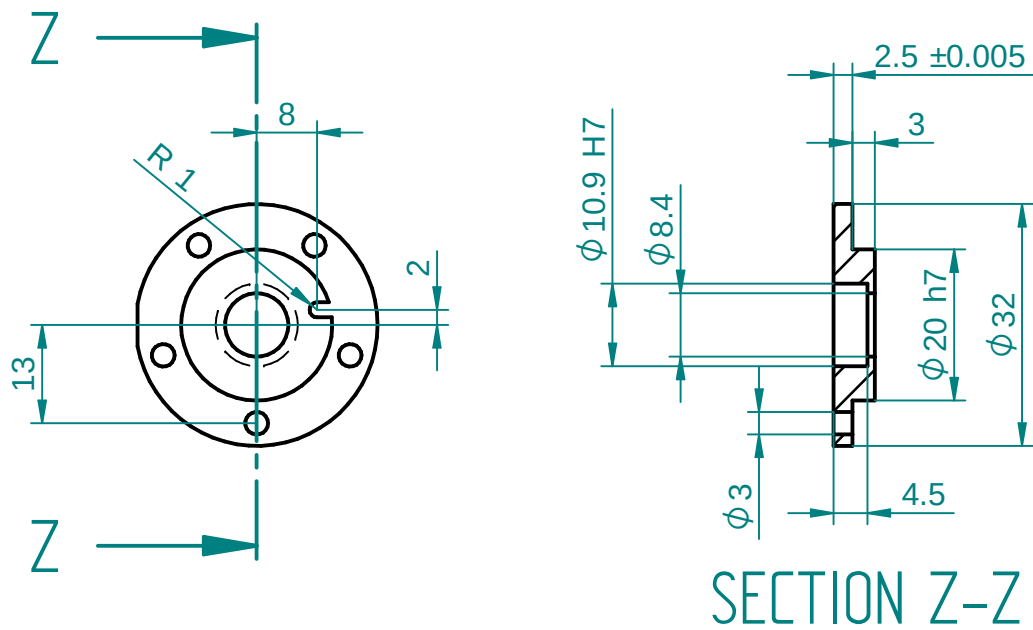
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



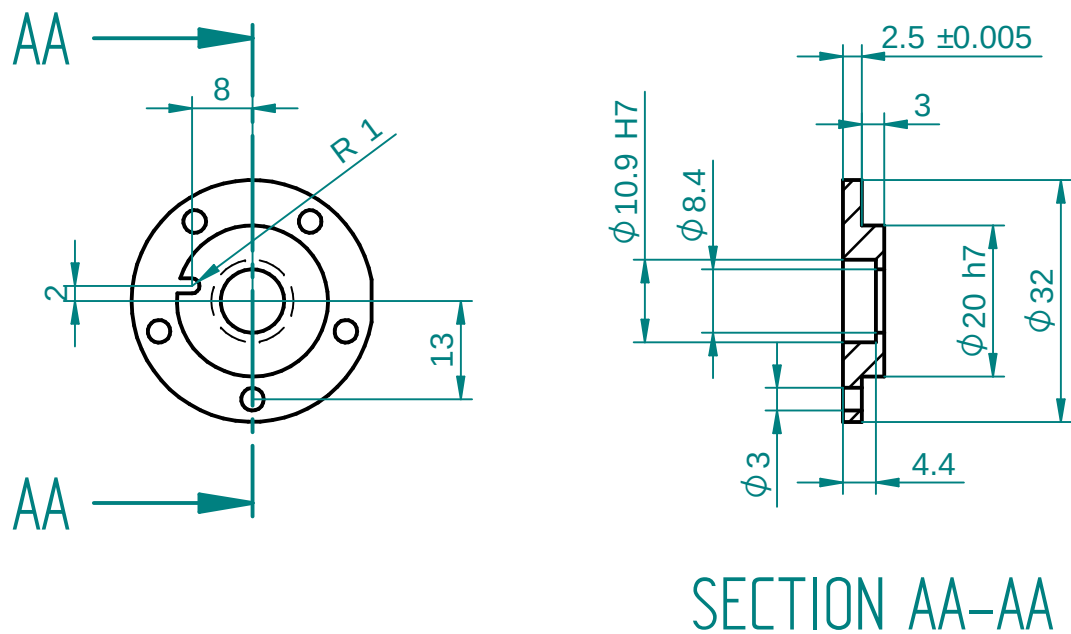
Cilindro Vapor Grueso Tapa Derecha



Cilindro Vapor Grueso Tapa Derecha 2



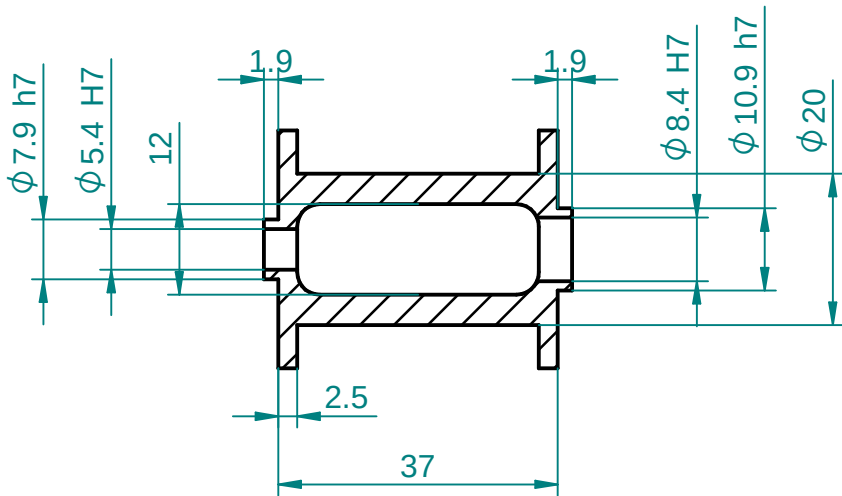
Cilindro Vapor Grueso Tapa Izquierda



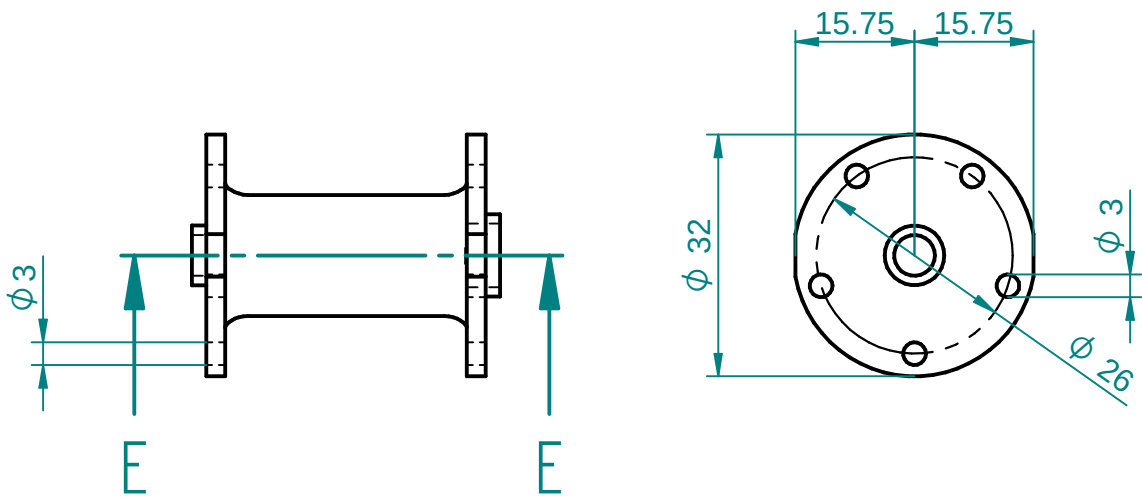
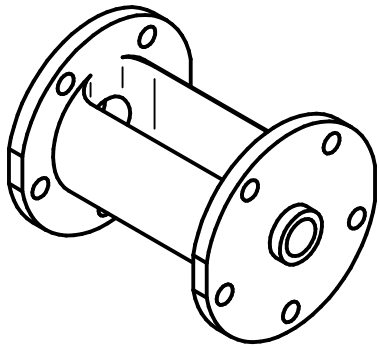
Cilindro Vapor Grueso Tapa Izquierda 2

NAME	DATE	LS-Fornells	
DRAWN	Joan Lluch		
CHECKED		TITLE	
ENG APPR			
MGR APPR		Bomba Vapor	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES $\pm X.X^\circ$ 2 PL $\pm X.XX$ 3 PL $\pm X.XXX$		SIZE	REV
		A3	2.0
		DWG NO	Bomba
		FILE NAME: BombaVapor.dft	
		SCALE:	WEIGHT:
		SHEET 6 OF 18	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



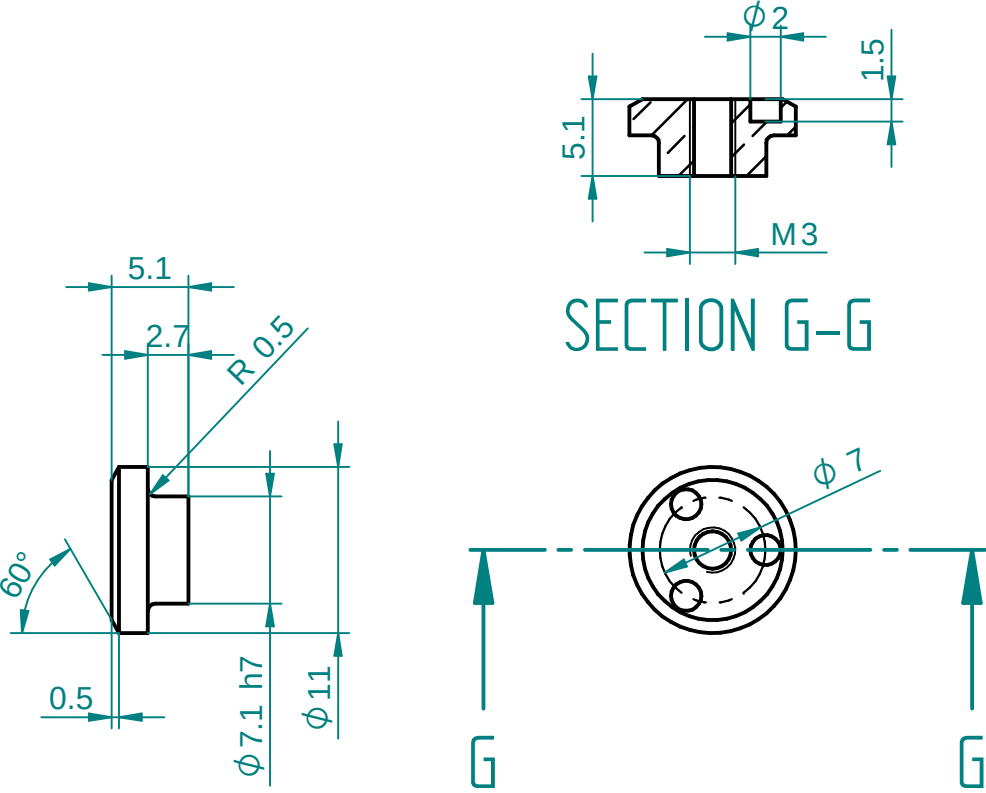
SECTION E-E



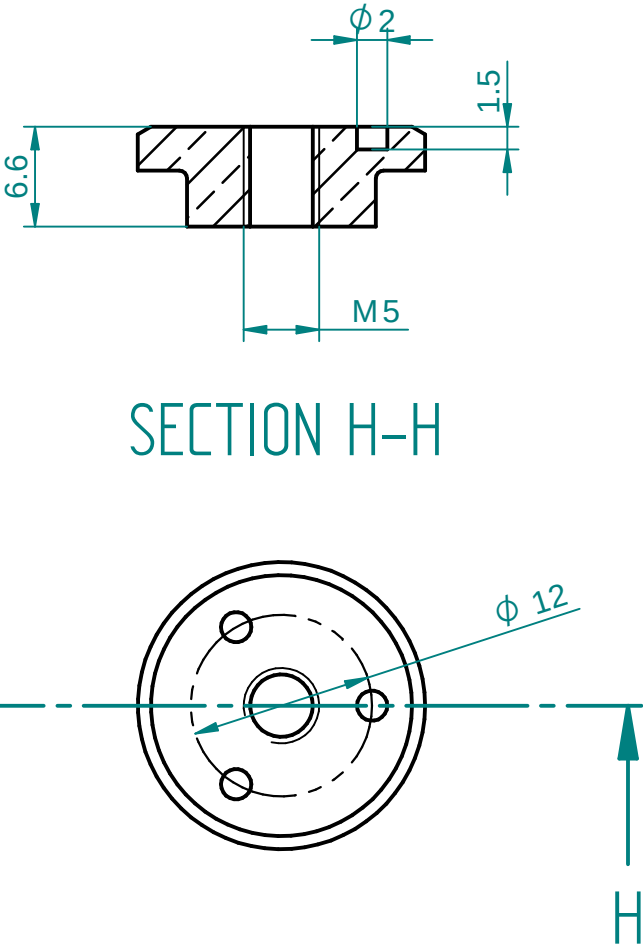
Cilindro Vapor Separador (2u)

		NAME	DATE	LS-Fornells		
DRAWN		Joan Lluch	10/26/14			
CHECKED				TITLE		
ENG APPR						
MGR APPR				Bomba Vapor		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX				SIZE	DWG NO	REV
				A3	Bomba	2.0
				FILE NAME: BombaVapor.dft		
SCALE:		WEIGHT:		SHEET 7 OF 18		

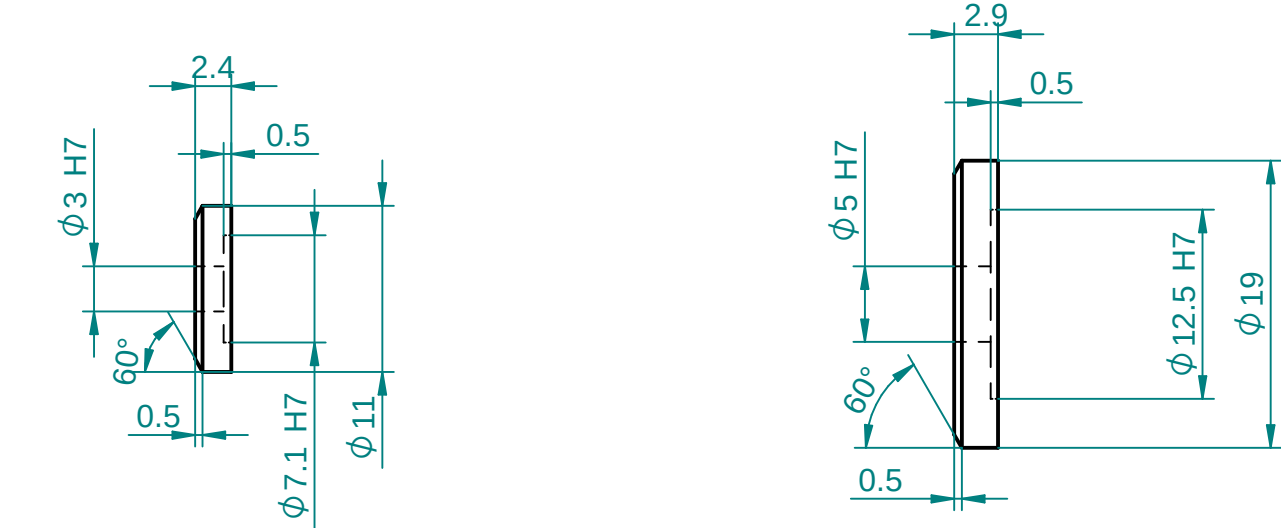
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



Piston Agua Parte 2 (2u)



Piston Vapor Parte 2 (2u)

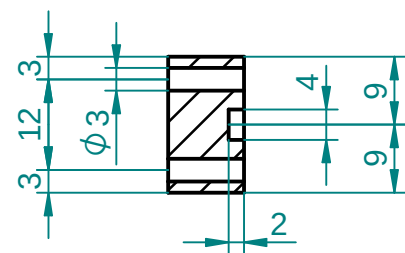
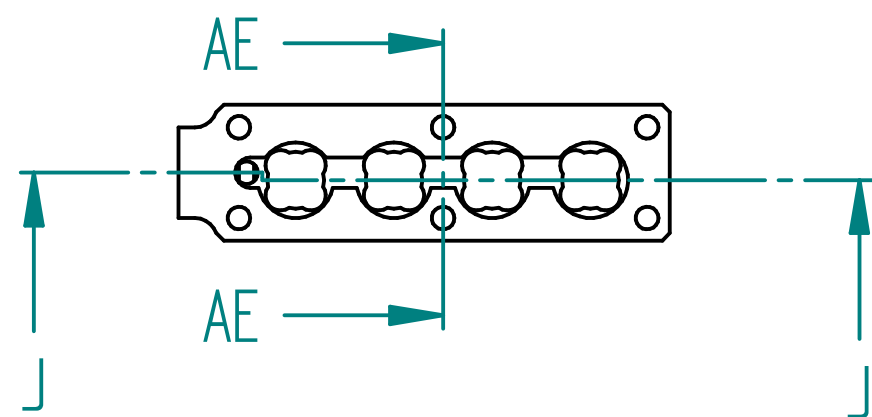
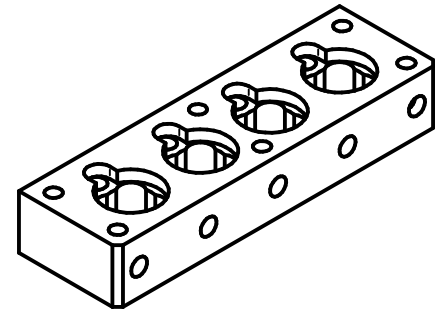
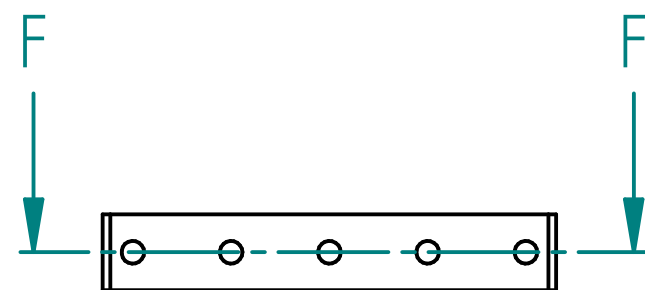
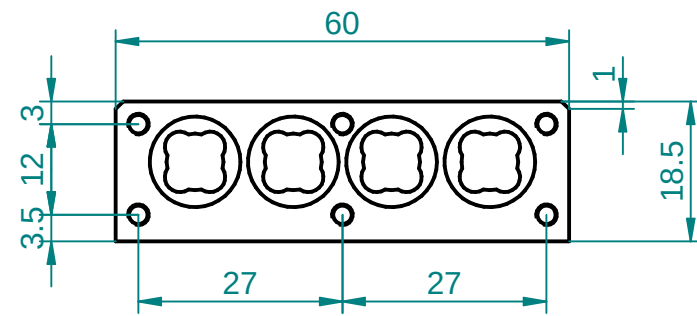
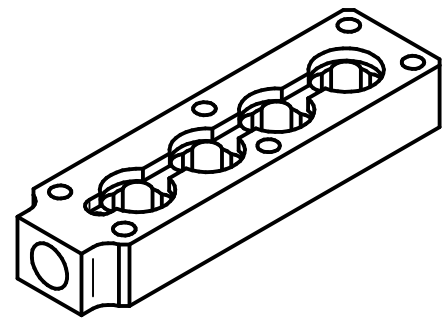
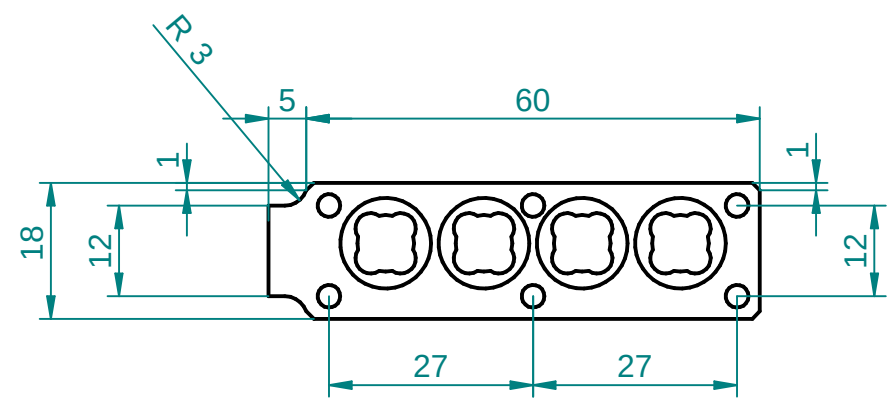


Piston Agua Parte 1 (2u)

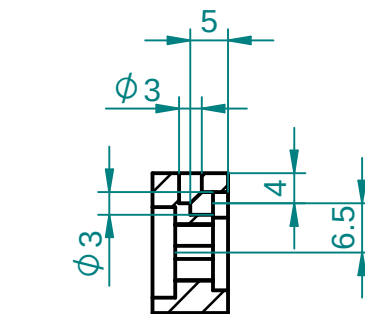
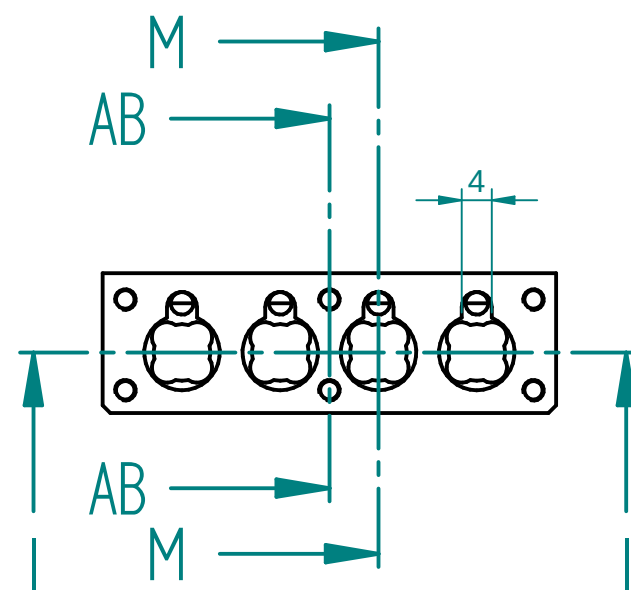
Piston Vapor Parte 1 (2u)

	NAME	DATE	LS-Fornells		
DRAWN	Joan Lluch	10/26/14			
CHECKED			TITLE		
ENG APPR					
MGR APPR			Bomba Vapor		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE	DWG NO	REV
			A3	Bomba	2.0
			FILE NAME: BombaVapor.dft		
			SCALE: 2 : 1	WEIGHT:	SHEET 8 OF 18

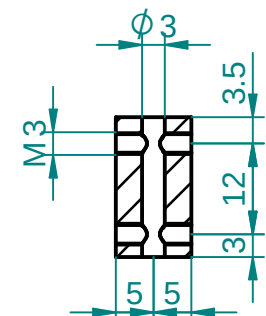
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



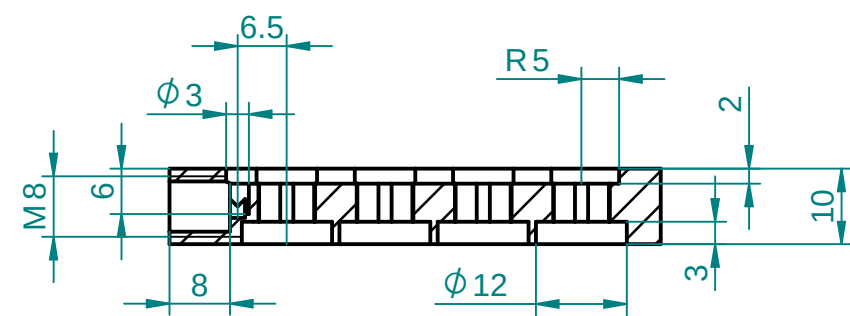
SECTION AE-AE



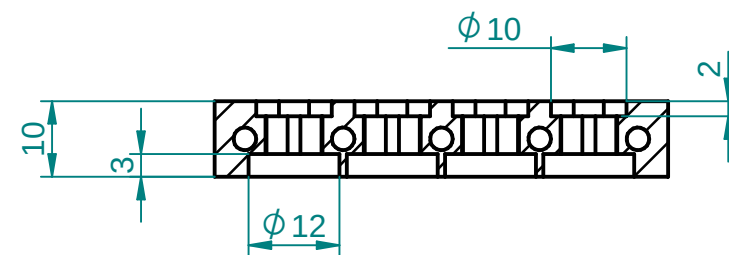
SECTION M-M



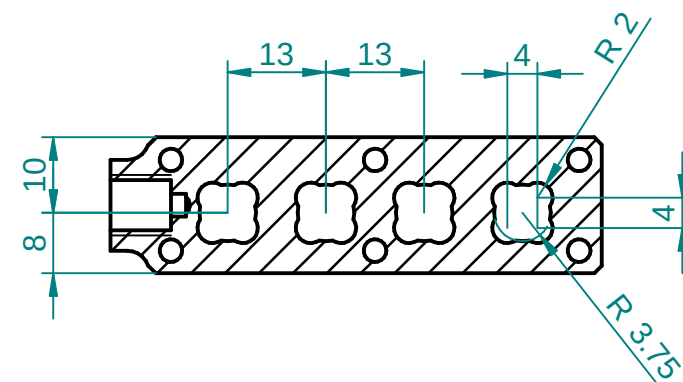
SECTION AB-AB



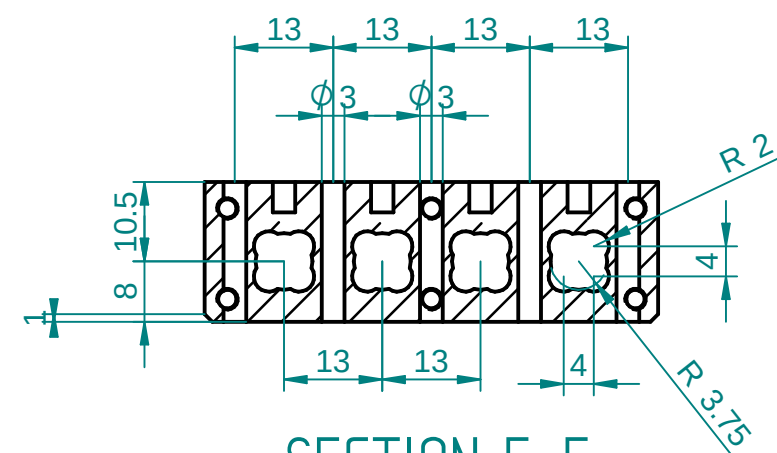
SECTION J-J



SECTION I-I



SECTION AC-AC



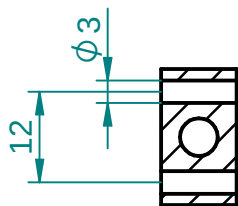
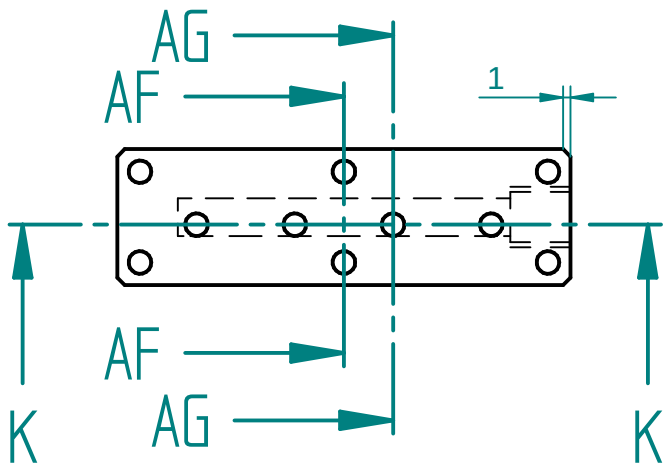
SECTION F-F

Valvula Agua Alojamiento Superior

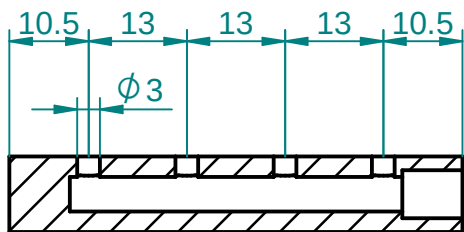
Valvula Agua Alojamiento Inferior

	NAME	DATE	LS-Fornells	
DRAWN	Joan Lluch	10/26/14		
CHECKED				
ENG APPR				
MGR APPR			TITLE	
			Bomba Vapor	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±XXX 3 PL ±XXXX			SIZE A2	DWG NO Bomba
			FILE NAME: BombaVapor.dft	REV 2.0
			SCALE:	WEIGHT: SHEET 9 OF 18

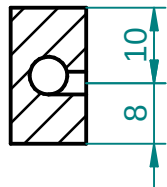
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



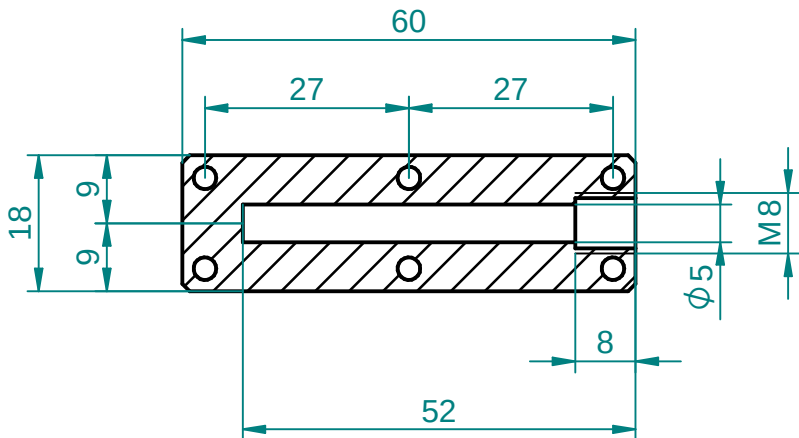
SECTION AF-AF



SECTION K-K

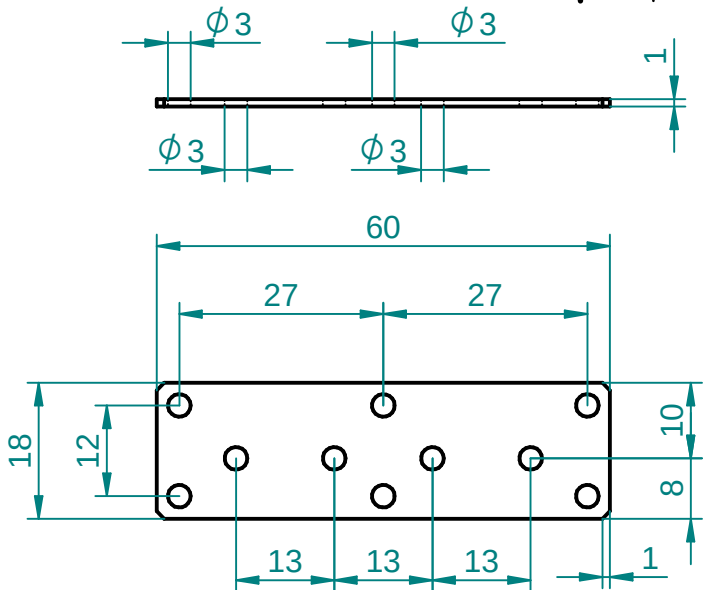


SECTION AG-AG

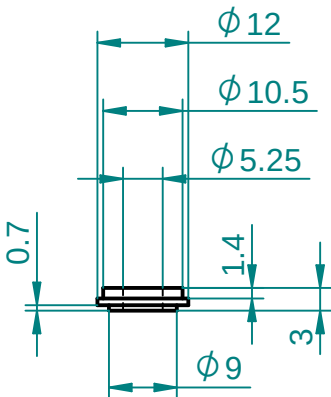


SECTION AD-AD

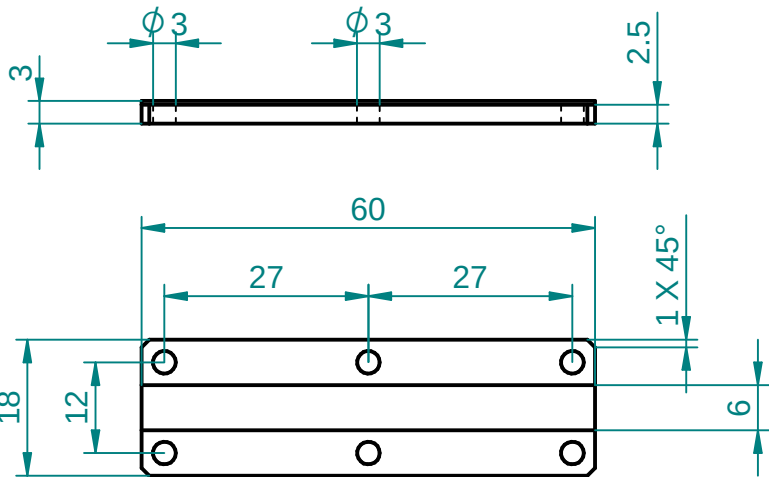
Valvula Agua Cuerpo Base



Valvula Agua Separador Alojamiento



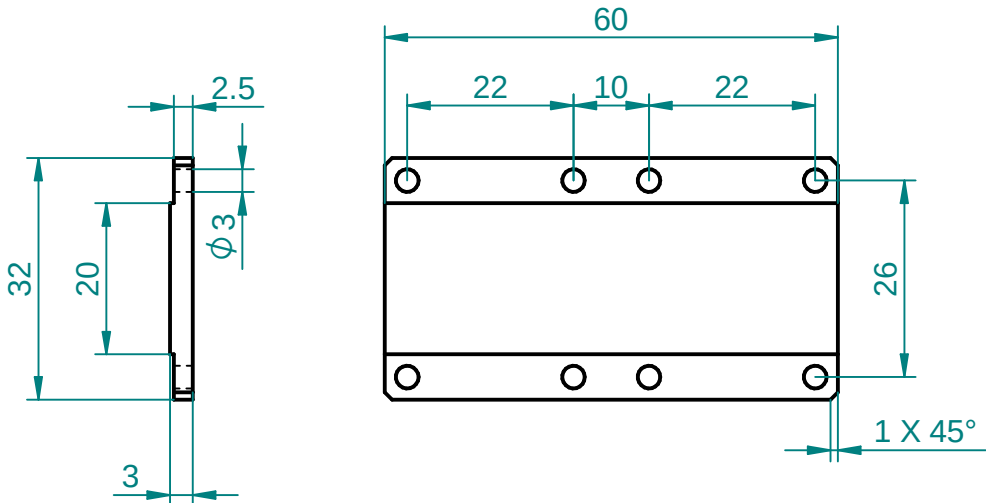
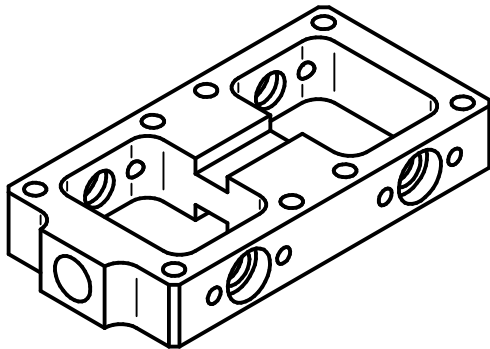
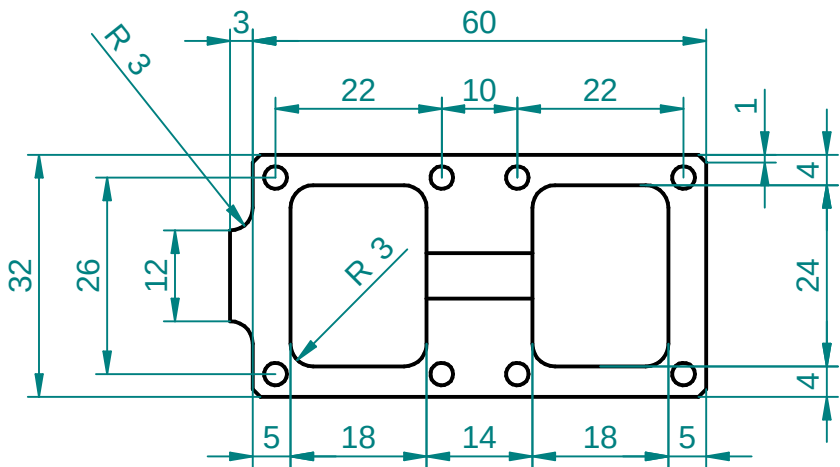
Valvula Agua
Asentamiento Bola
(8u)



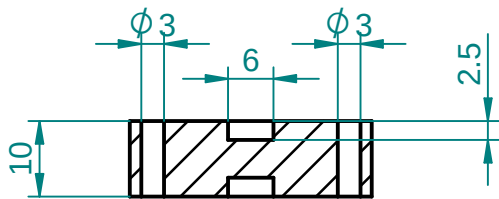
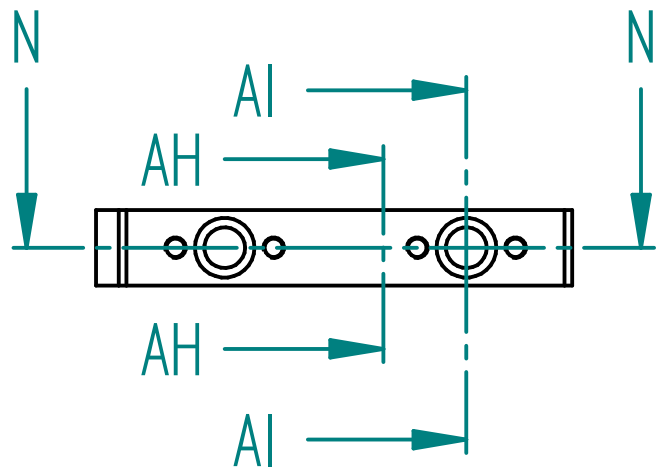
Valvula Agua Tapa Superior

NAME	DATE	LS-Fornells		
DRAWN	Joan Lluch	10/26/14	TITLE	
CHECKED			Bomba Vapor	
ENG APPR			Bomba	
MGR APPR			REV 2.0	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE A3	DWG NO
			FILE NAME: BombaVapor.dft	
			SCALE:	WEIGHT:
			SHEET 10 OF 18	

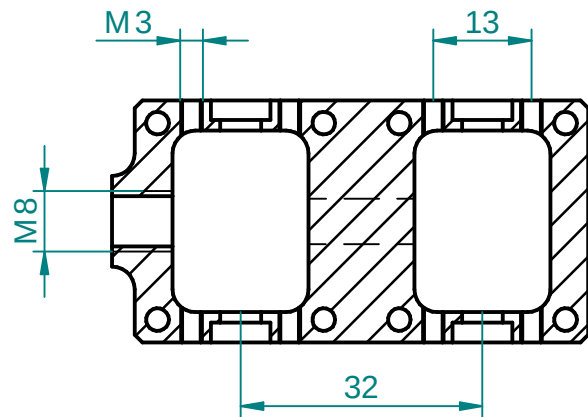
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



Valvula Caja Tapa Superior

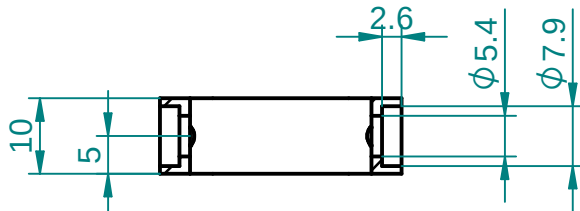


SECTION AH-AH

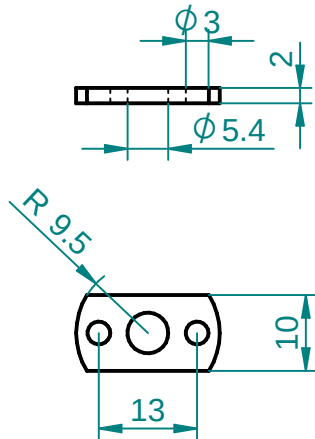


SECTION N-N

Valvula Caja



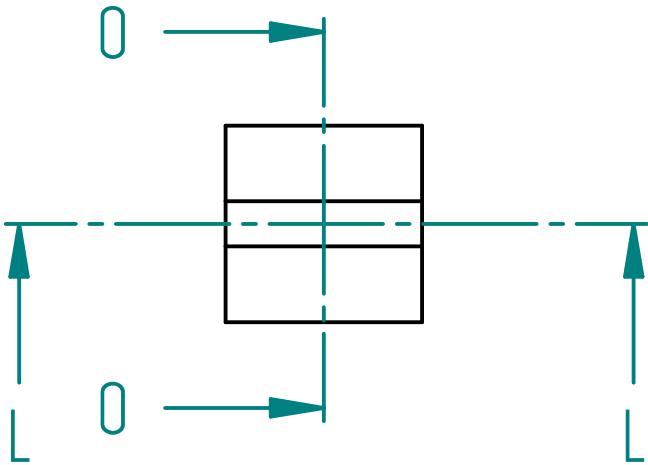
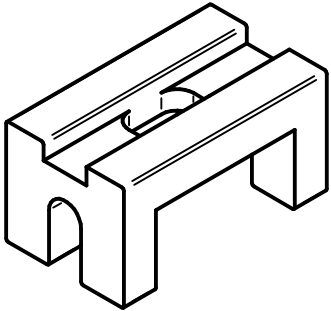
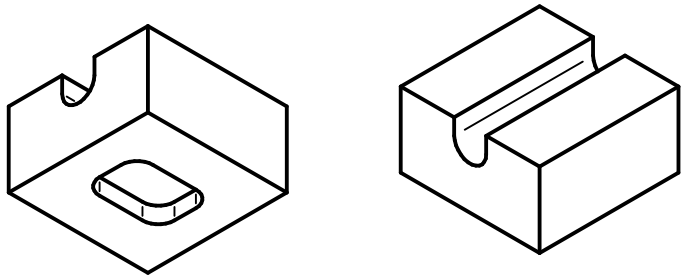
SECTION AI-AI



Valvula Agua Tapa Vastago

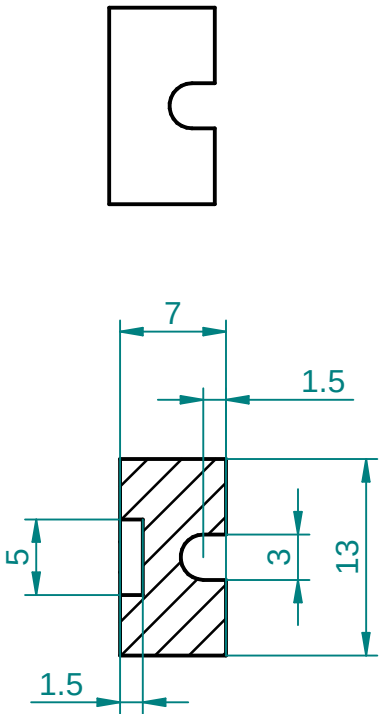
	NAME	DATE	LS-Fornells		
DRAWN	Joan Lluch	10/26/14			
CHECKED			TITLE		
ENG APPR					
MGR APPR			Bomba Vapor		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE	DWG NO	REV
			A3	Bomba	2.0
			FILE NAME: BombaVapor.dft		
			SCALE:	WEIGHT:	SHEET 11 OF 18

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

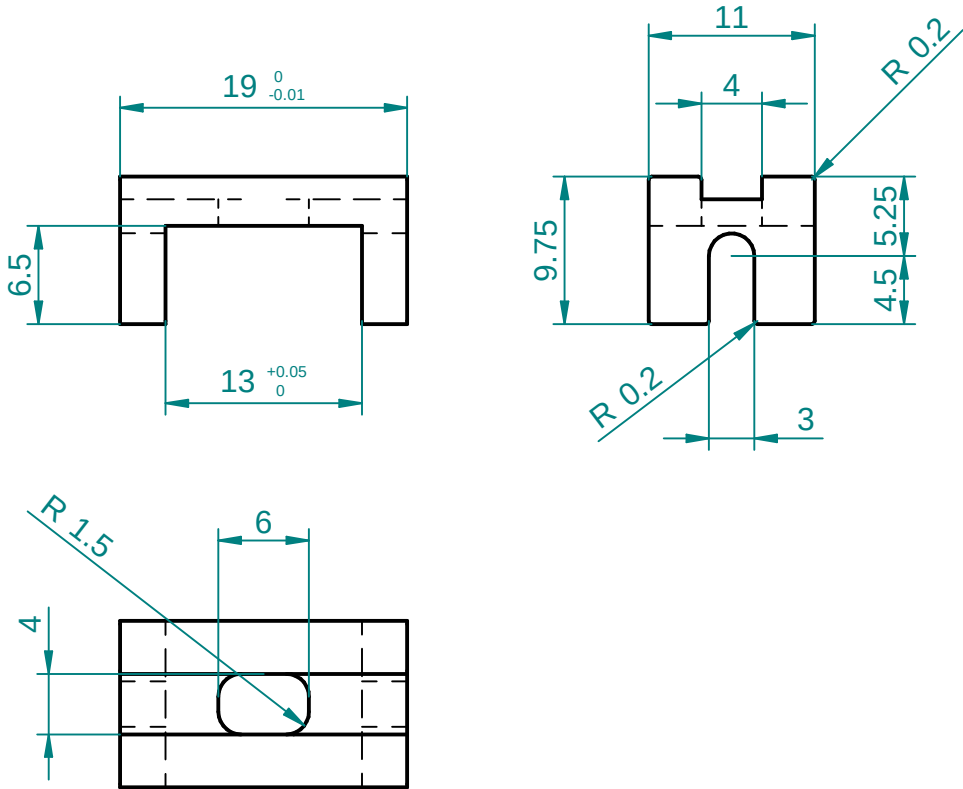
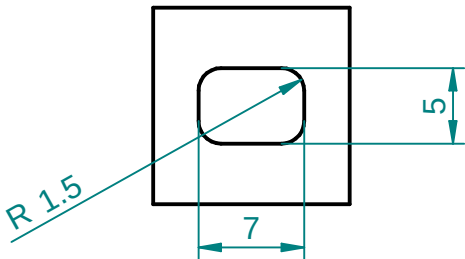


SECTION L-L

Valvula Corredera (2u) (PEEK HPV)



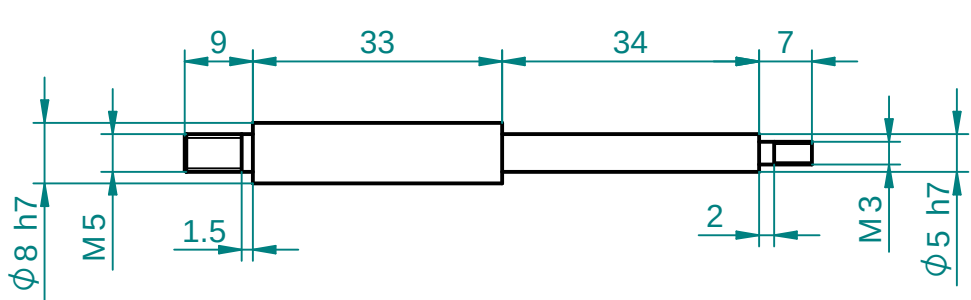
SECTION O-O



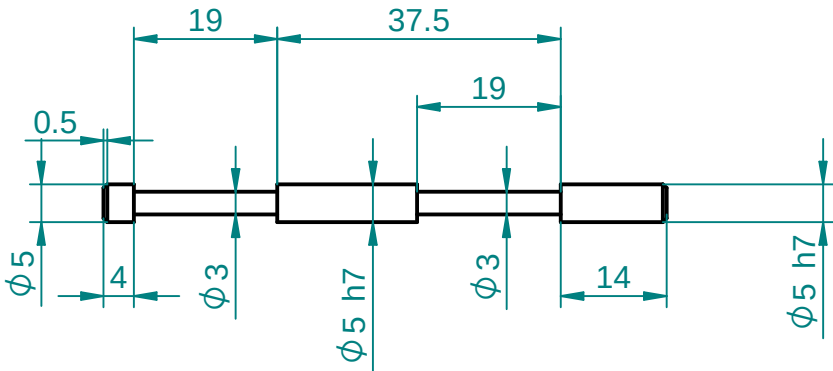
Valvula Corredera Clip (2u)

	NAME	DATE	LS-Fornells		
DRAWN	Joan Lluch	10/26/14			
CHECKED			TITLE		
ENG APPR					
MGR APPR			Bomba Vapor		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE	DWG NO	REV
			A3	Bomba	2.0
			FILE NAME: BombaVapor.dft		
			SCALE: 2 : 1	WEIGHT:	SHEET 12 OF 18

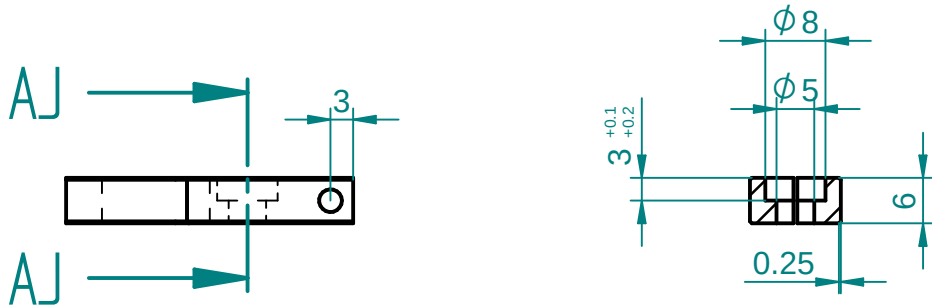
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



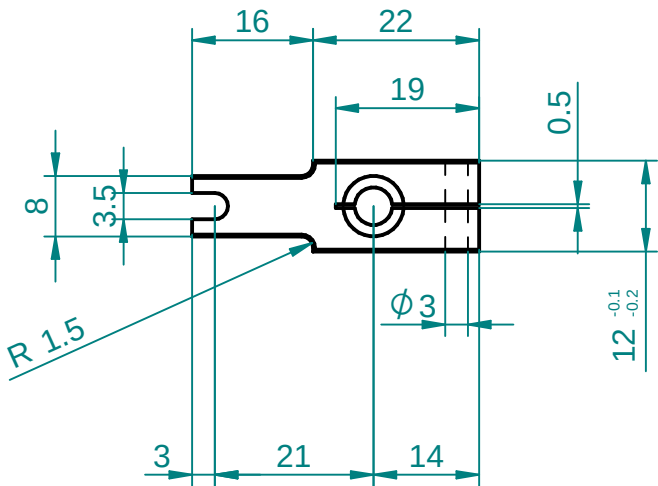
Vastago (2u) (AISI 316)



Valvula Vastago (2u) (AISI 316)

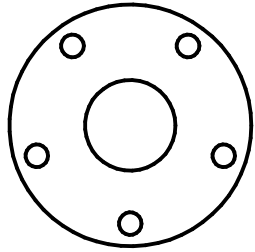


SECTION AJ-AJ

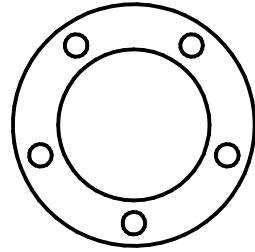


Vastago Brazo (2u)

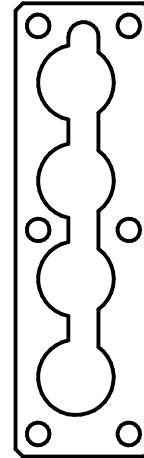
	NAME	DATE	LS-Fornells		
DRAWN	Joan Lluch	10/26/14			
CHECKED			TITLE		
ENG APPR					
MGR APPR			Bomba Vapor		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE	DWG NO	REV
			A3	Bomba	2.0
			FILE NAME: BombaVapor.dft		
			SCALE:	WEIGHT:	SHEET 13 OF 18



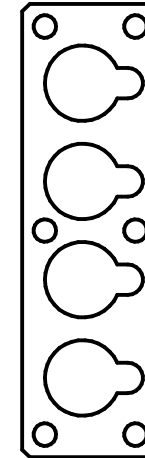
Cilindro Agua
Junta (0.5mm) (4u)



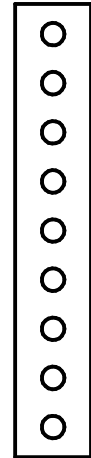
Cilindro Vapor
Junta (0.5mm)(4u)



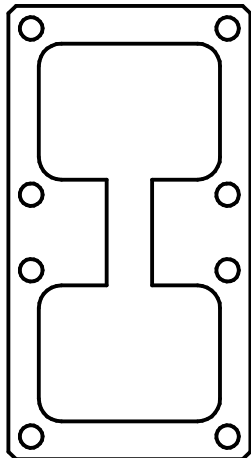
Valvula Agua
Junta Sup (0.5mm)



Valvula Agua
Junta Inf (0.5mm)



Valvula Agua
Junta Lat (0.5mm)

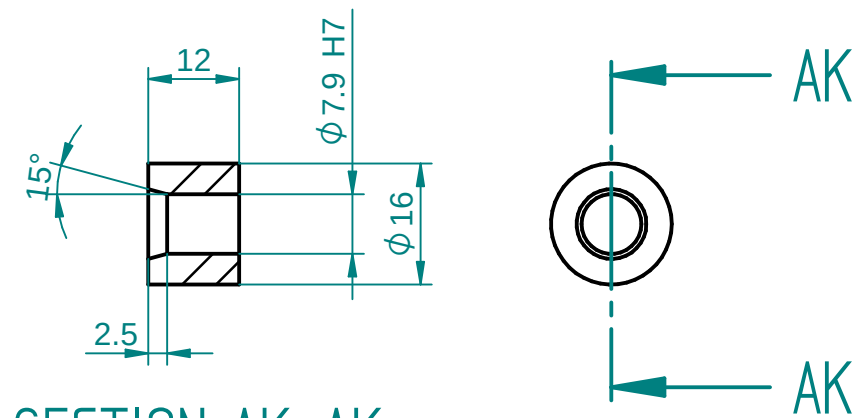


Valvula Caja
Junta (0.5mm)(2u)

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

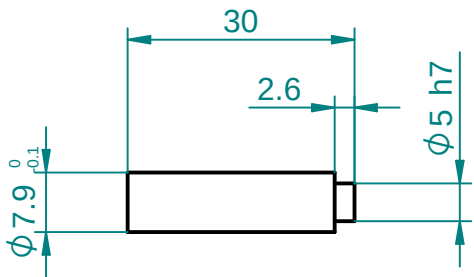
	NAME	DATE	LS-Fornells	
DRAWN	Joan Lluch	10/26/14		
CHECKED			TITLE	
ENG APPR				
MGR APPR			Bomba Vapor	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE A4	DWG NO Bomba
			FILE NAME: BombaVapor.dft	
			SCALE:	WEIGHT:
			SHEET 14 OF 18	

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

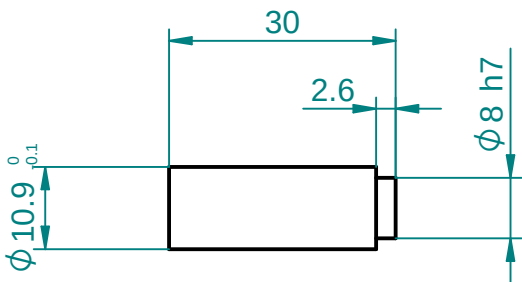


SECTION AK-AK

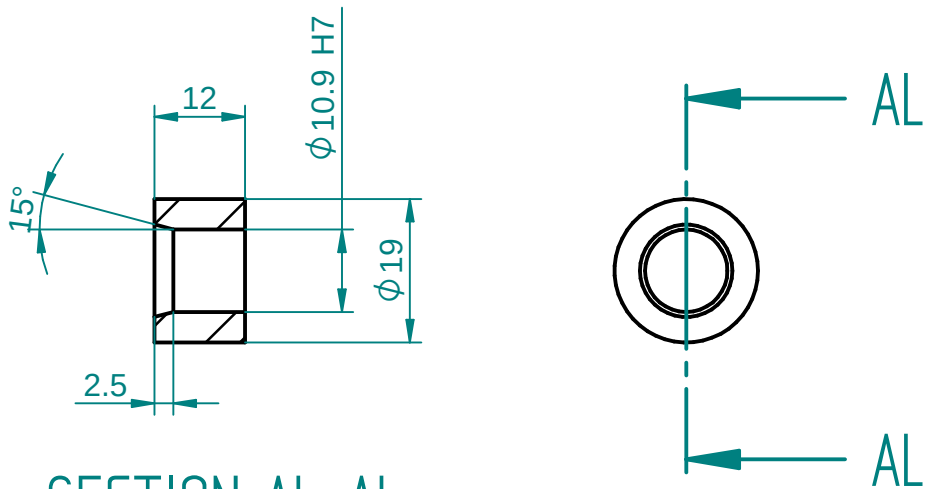
Cilindro Montaje D5 (AISI 303)



Eje Montaje D5 (AISI 303)



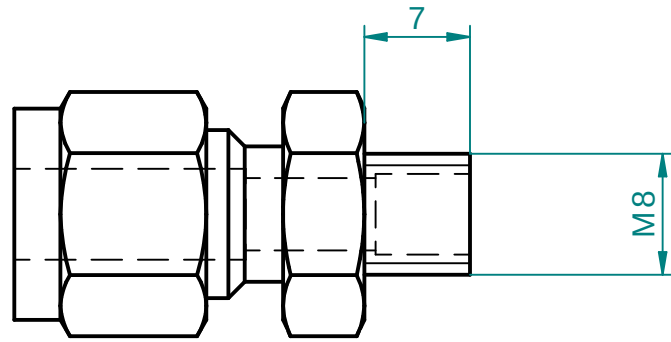
Eje Montaje D8 (AISI 303)



SECTION AL-AL

Cilindro Montaje D8 (AISI 303)

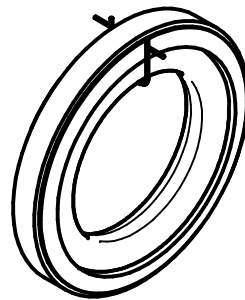
	NAME	DATE	LS-Fornells		
DRAWN	Joan Lluch	10/26/14			
CHECKED			TITLE		
ENG APPR					
MGR APPR			Bomba Vapor		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE	DWG NO	REV
			A3	Bomba	2.0
			FILE NAME: BombaVapor.dft		
SCALE:		WEIGHT:	SHEET 15 OF 18		



Swagelok SS-6M0-1-2W (4u)



Trelleborg pt0000120-m12v (4u)



Trelleborg pt0000200-m12v (4u)

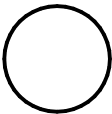


Trelleborg rcv0000080-t40s (2u)



Trelleborg rcv0000050-t40s (4u)

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



Bola Ceramica
Nitruro de Silicio 7mm (8u)



Junta Tórica FKM 10x1 (16u)

			LS-Fornells		
DRAWN	Joan Lluch	10/26/14	TITLE Bomba Vapor		
CHECKED					
ENG APPR					
MGR APPR					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±X.X° 2 PL ±X.XX 3 PL ±X.XXX			SIZE A3	DWG NO Bomba	REV 2.0
			FILE NAME: BombaVapor.dft		
			SCALE: 2:1	WEIGHT:	SHEET 16 OF 18