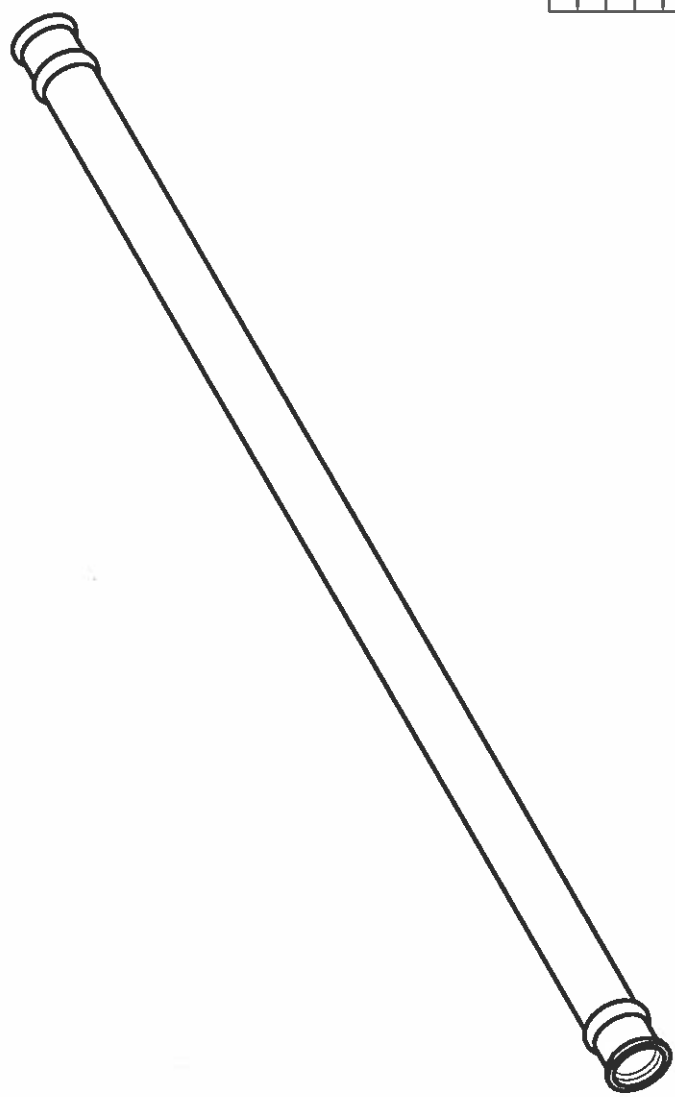
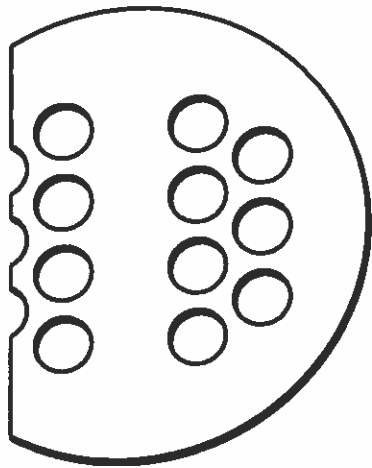
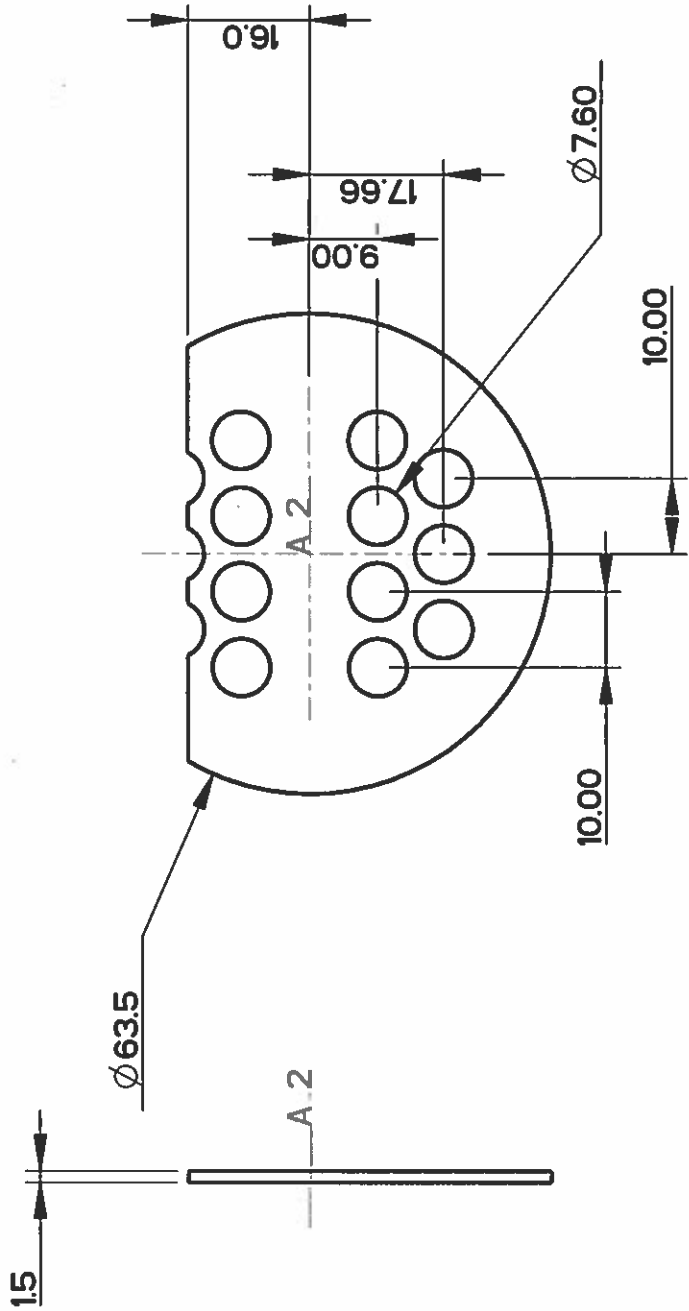


DETAIL A  
SCALE 4.000



Tolerances		Cambridge University Engineering Department			
Units	=	COPPER TUBE			
Linear	0.1	COPPER TUBE			
Angular	0.5	COPPER TUBE			
Material	Copper	COPPER TUBE			
Drawn	G.H. Harkness	COPPER TUBE			
Tel.	01223 332800	COPPER TUBE			
e-mail	ghh23@eng.cam.ac.uk	COPPER TUBE			
Project		Format	Scale	Sheet	• Sheets
1		A4	1:000	1	1
Date		03.06.2012			



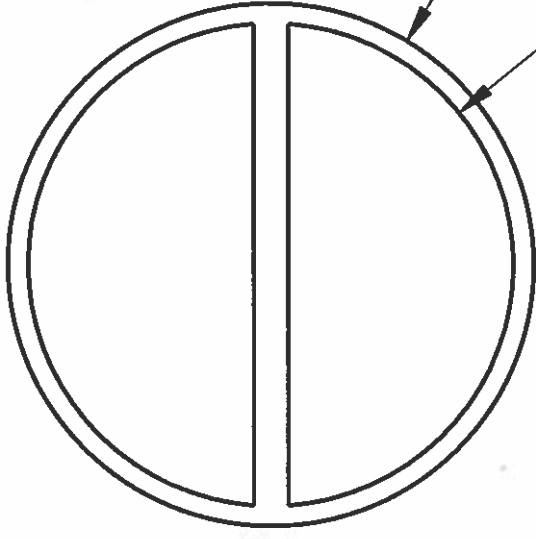
Tolerances	
Units	mm
Linear	0.1
Angular	0.5

Cambridge University Engineering Department	
BAFFLE PLATE	
Filename	BAFFLE
Project	1
Format	A 4
Scale	1:1000
Sheet	1
Sheets	1
Date	07.06.2017

4.50  
2.00

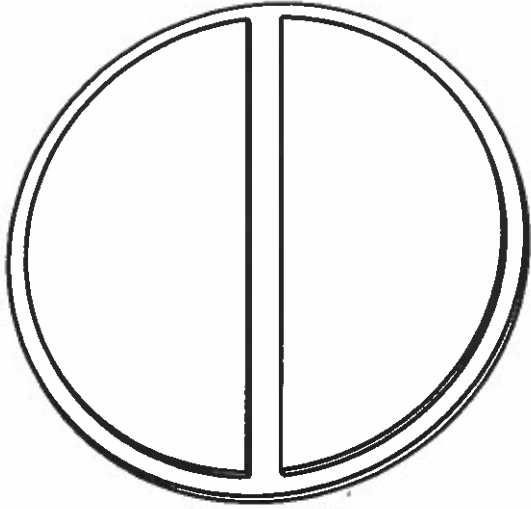


4.50



Ø 69.00

Ø 63.70



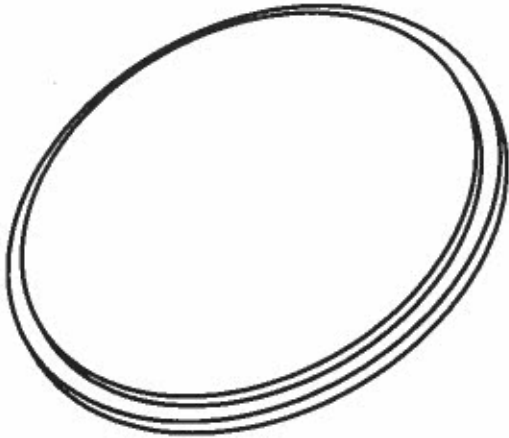
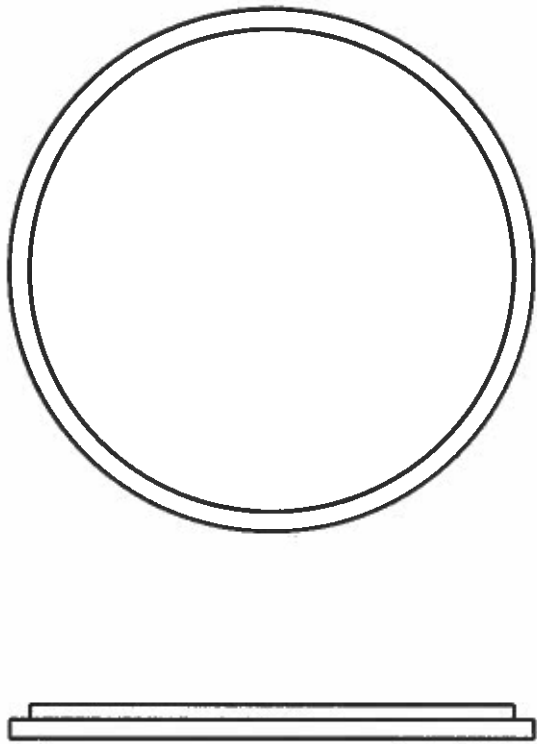
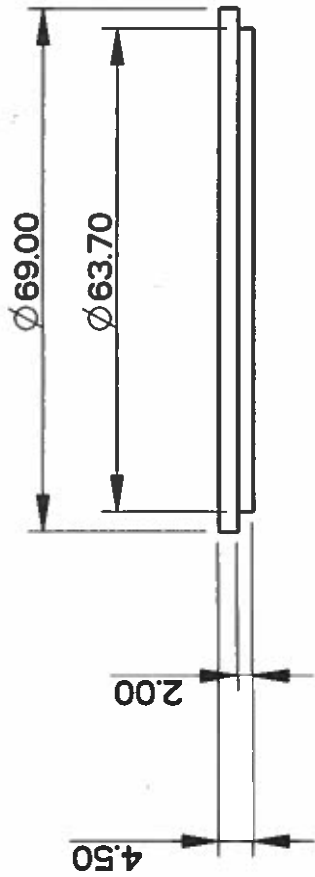
Tolerances	
Units	mm
Linear	0.1
Angular	0.5
Material	Plastic
Drawn	GM Hantwell
Tel.	(01223) 332600
e-mail	gmh23@eng.cam.ac.uk



Cambridge University  
Engineering Department

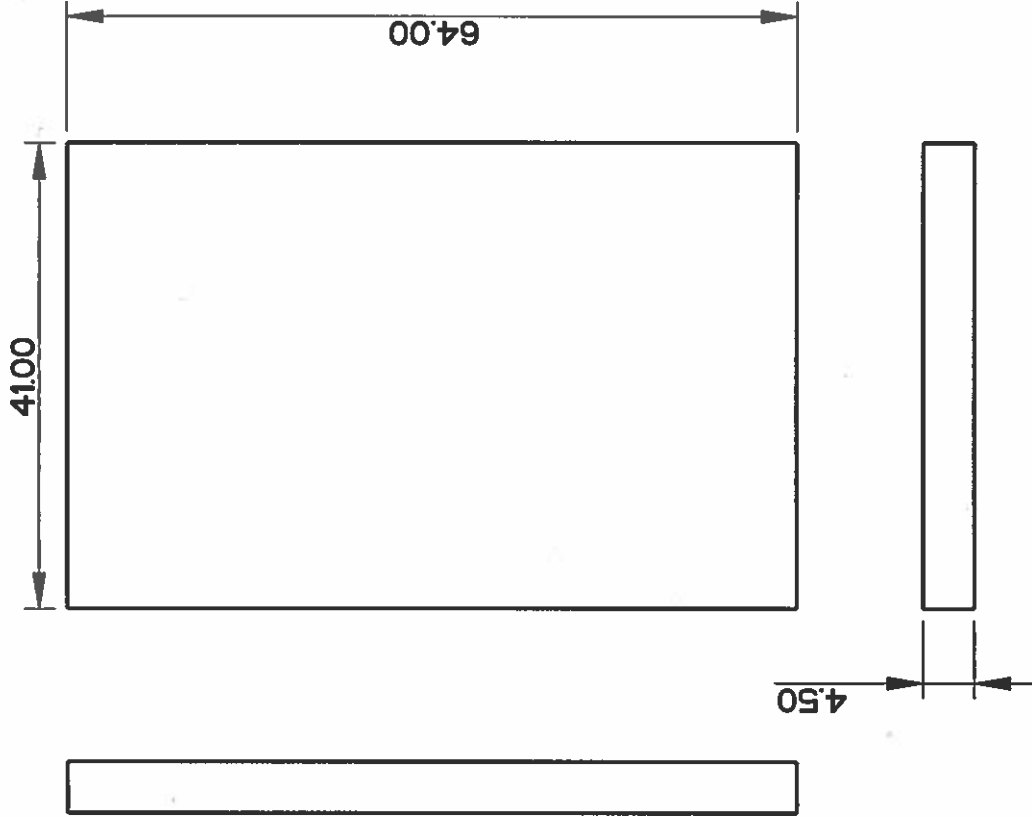
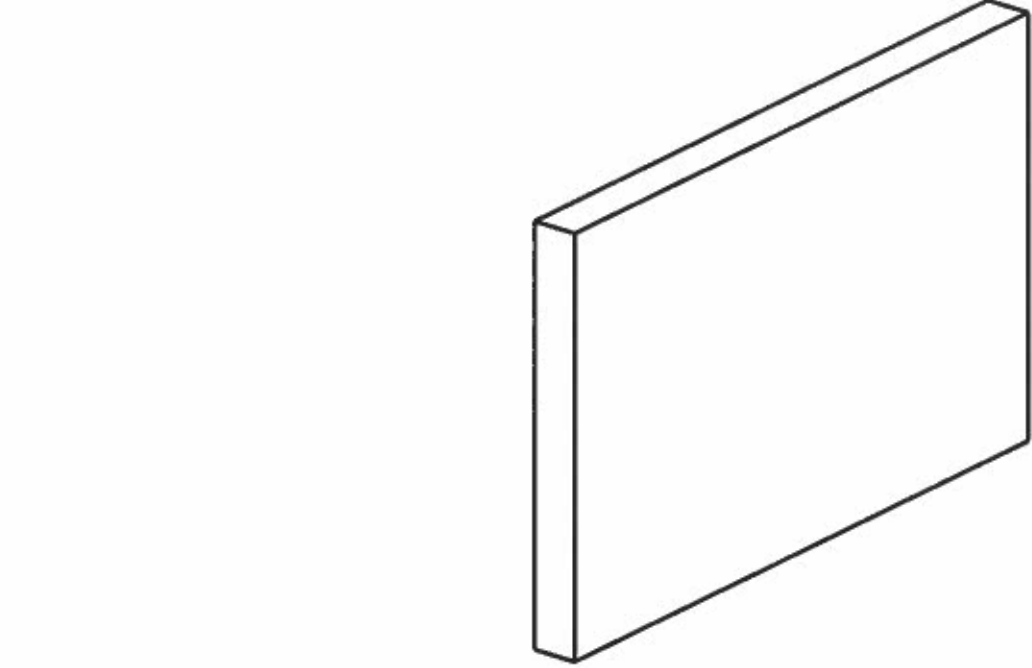
End Plate With Cut

Filename	ENDPLATEWITHCUT	Sheet	1	• Sheets	1
Project	1	Format	A4	Scale	1:1000
Date	23.08.2017				





Tolerances	
Size	mm
Linear	0.1
Angular	0.5

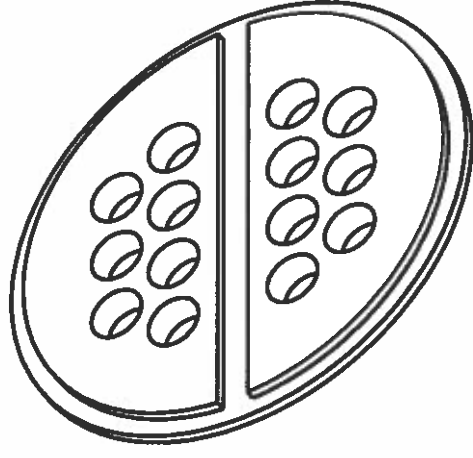
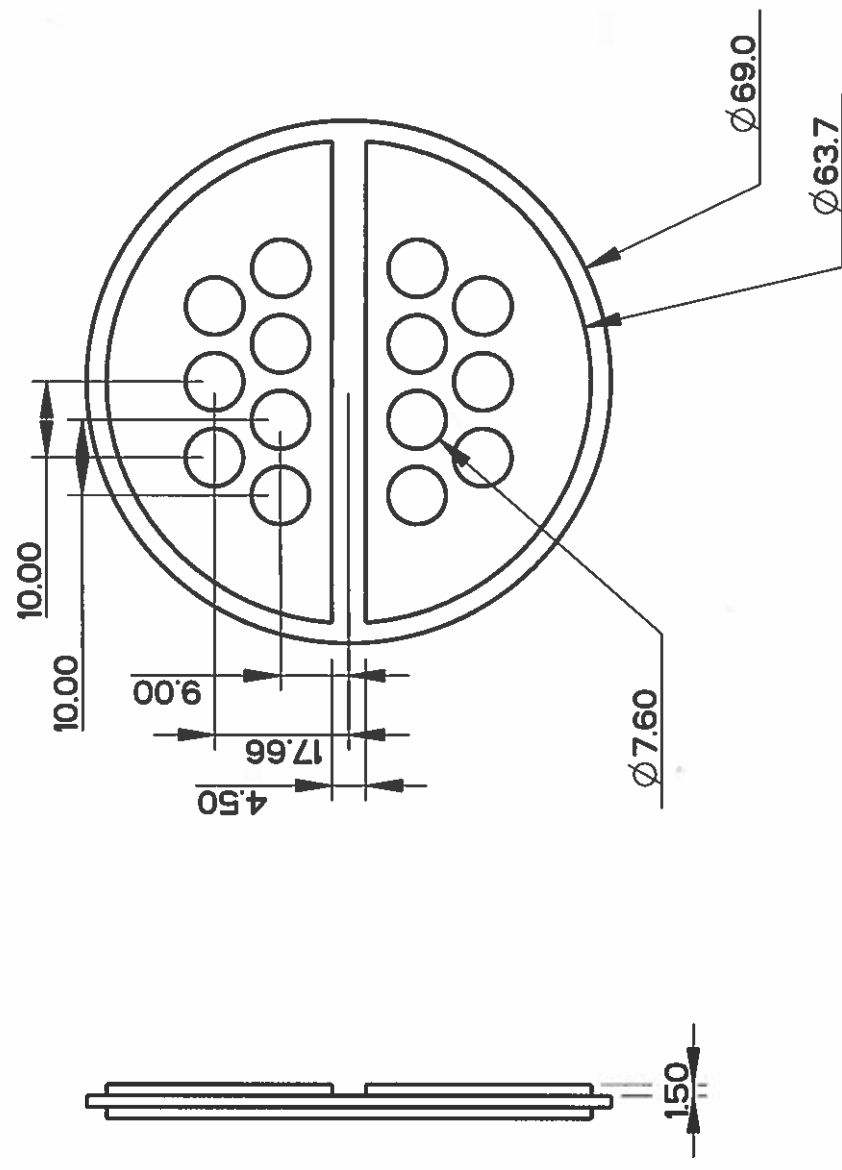
Cambridge University Engineering Department	
Hot Side End Plate	
Filename	SHELL_END_PLATE1
Project	1
Format	A4
Scale	1:1000
Sheet	1
Sheets	1
Date	10-Nov-17




Tolerances	
Units	mm
Linear	0.1
Angular	0.5

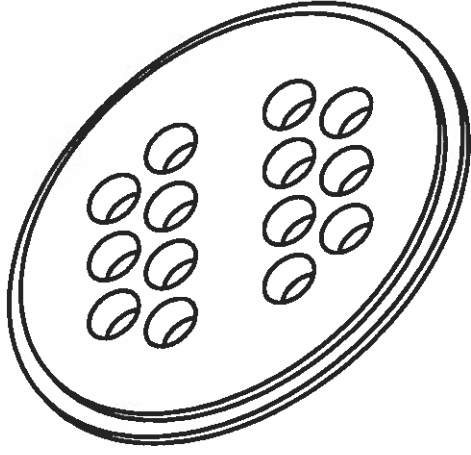
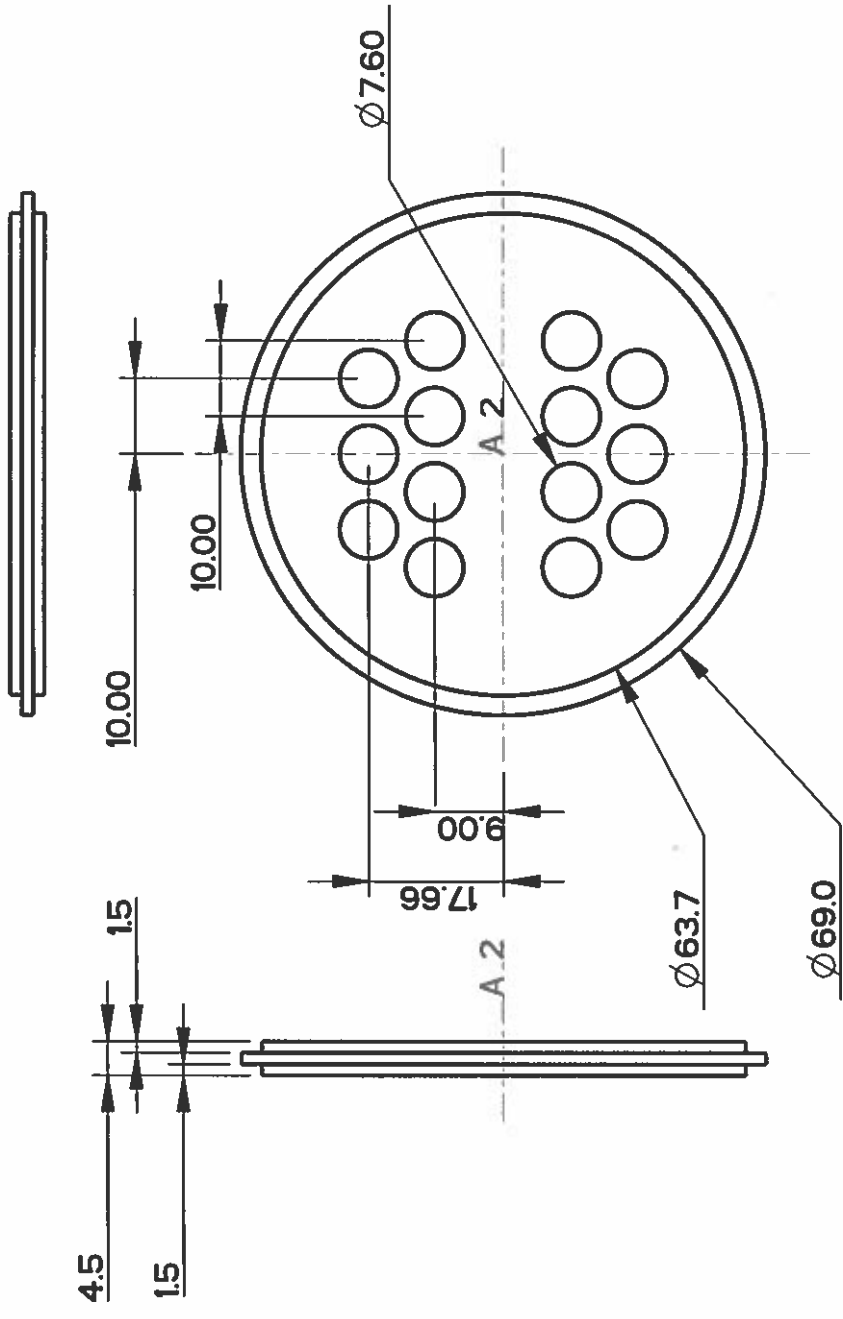
Material	Plastic
Drawn	G.H. Huxford
Tel.	(01223) 332600
e-mail	ghh23@eng.cam.ac.uk

			
Cambridge University Engineering Department			
Shell End Divider Plate			
Filename	SHELL_END1 DIVIDER		Sheet 1
Project 1	Format A4	Scale 1:500	• Sheets 1
		Date	20-May-97

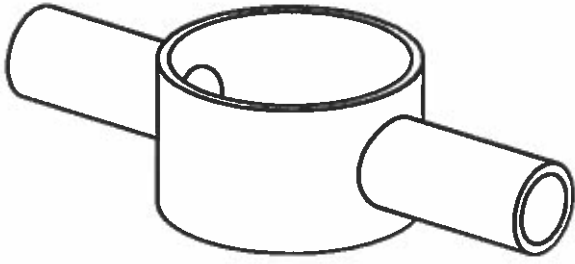
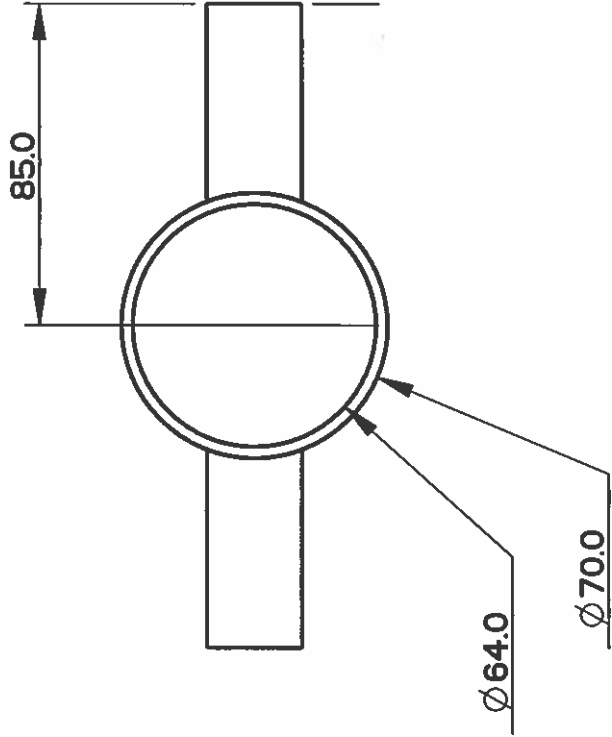
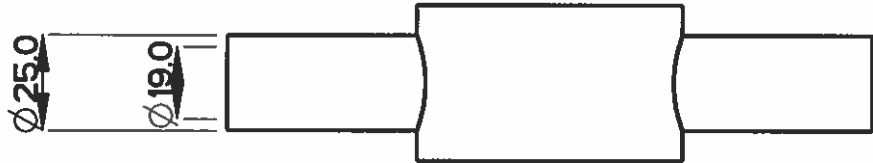
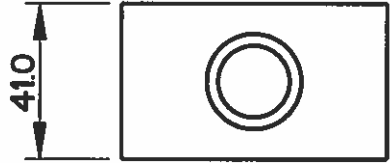


Tolerances			Cambridge University Engineering Department			
Units	mm		Tube Plate With Cut			
Linear	0.1					
Angular	0.5					
Material		Plastic				
Drawn		GN Ham/snel				
Tel.		[01223] 332800				
e-mail		gri22@eng.cam.ac.uk				
Project		1				
Format		A4				
Scale		1:1000				
Date		22 May 17				
Sheet		1				
• Sheets		1				

Cambridge University  
Engineering Department



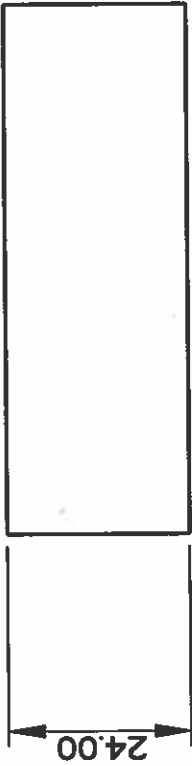
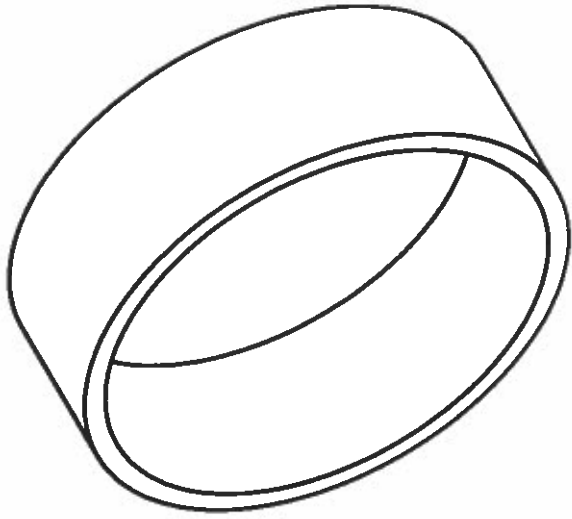
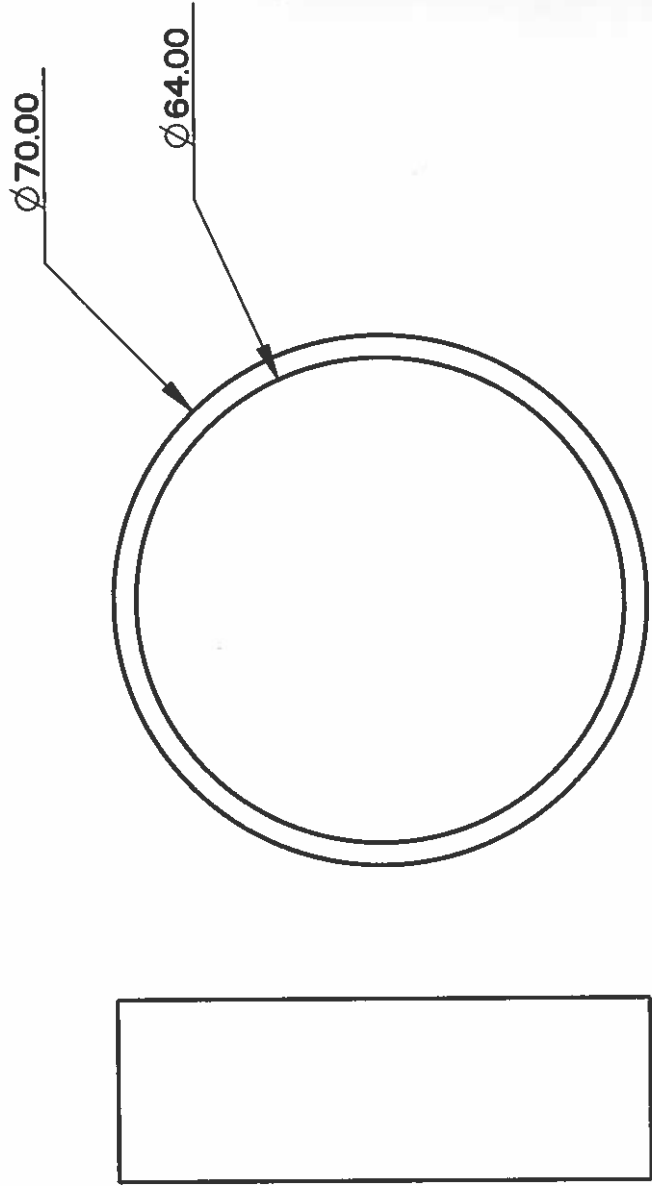
Tolerances				Cambridge University Engineering Department			
Units	mm						
Linear	0.1						
Angular	0.5						
Material	Plastic						
Drawn	G.M. Harkness						
Tel.	01223 332800						
e-mail	gmh23@eng.cam.ac.uk						
Flange				TUBE PLATE			
Project				PLATE TUBE			
1				Sheet			
				1			
				Date			
				Scale			
				A4			
				1:1000			
				Project			
				1			
				Date			
				02.11.2000			





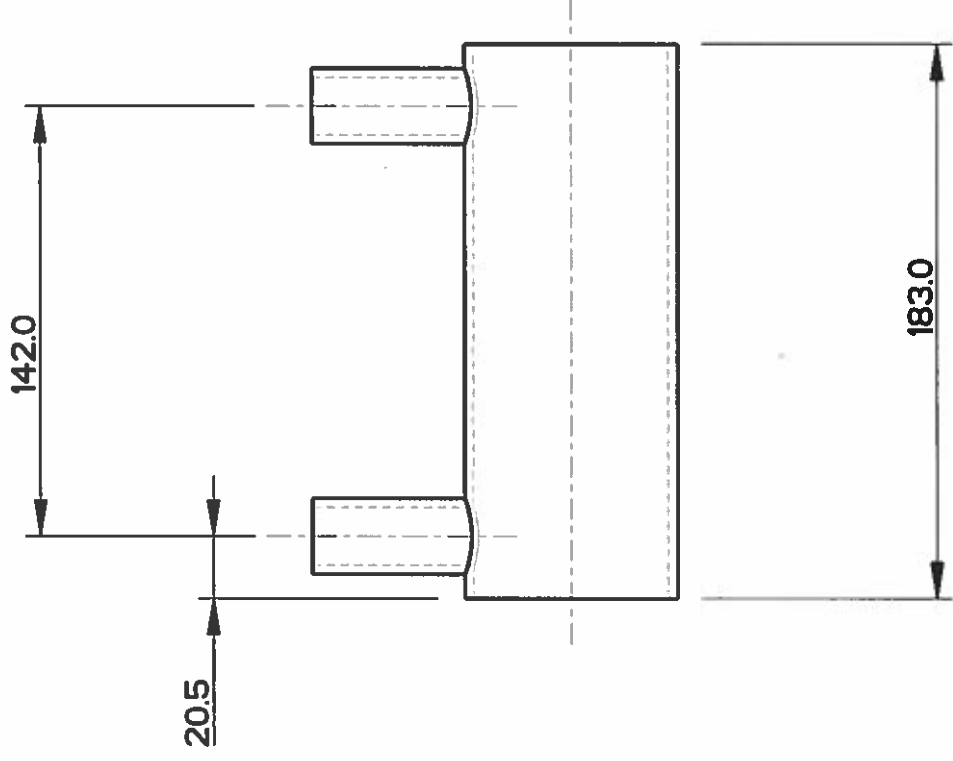
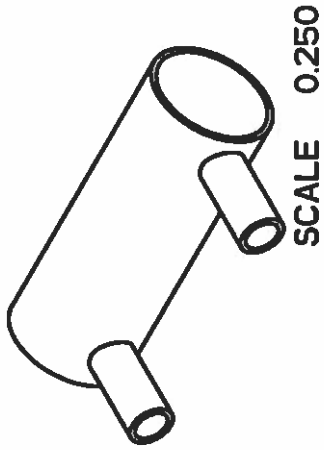
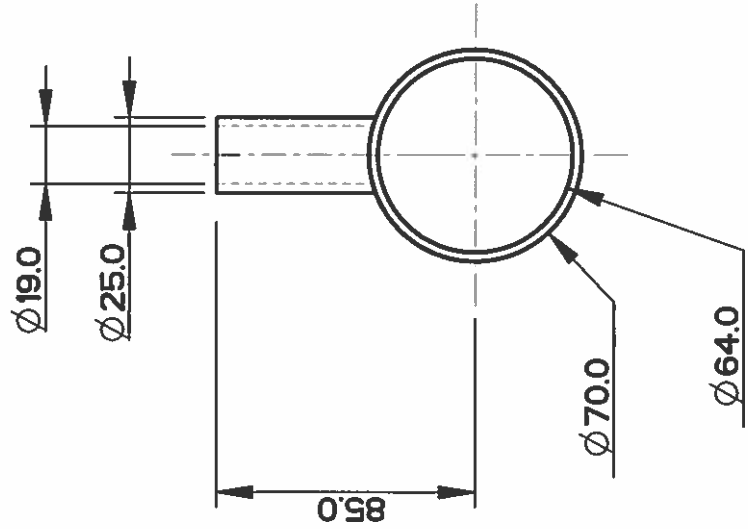
Tolerances		
Units	mm	
Linear	0.1	
Angular	0.5	
Material	Acrylic	
Drawn	GN Hirstwood	
Tel	(01223) 332800	
e-mail	gn123@eng.cam.ac.uk	

Cambridge University Engineering Department		
Hot Side End Section		
Filename	HOTSDOENISECTION	Sheet 1
Project	Format	Scale
1	A4	1:1
Data		10.11.17

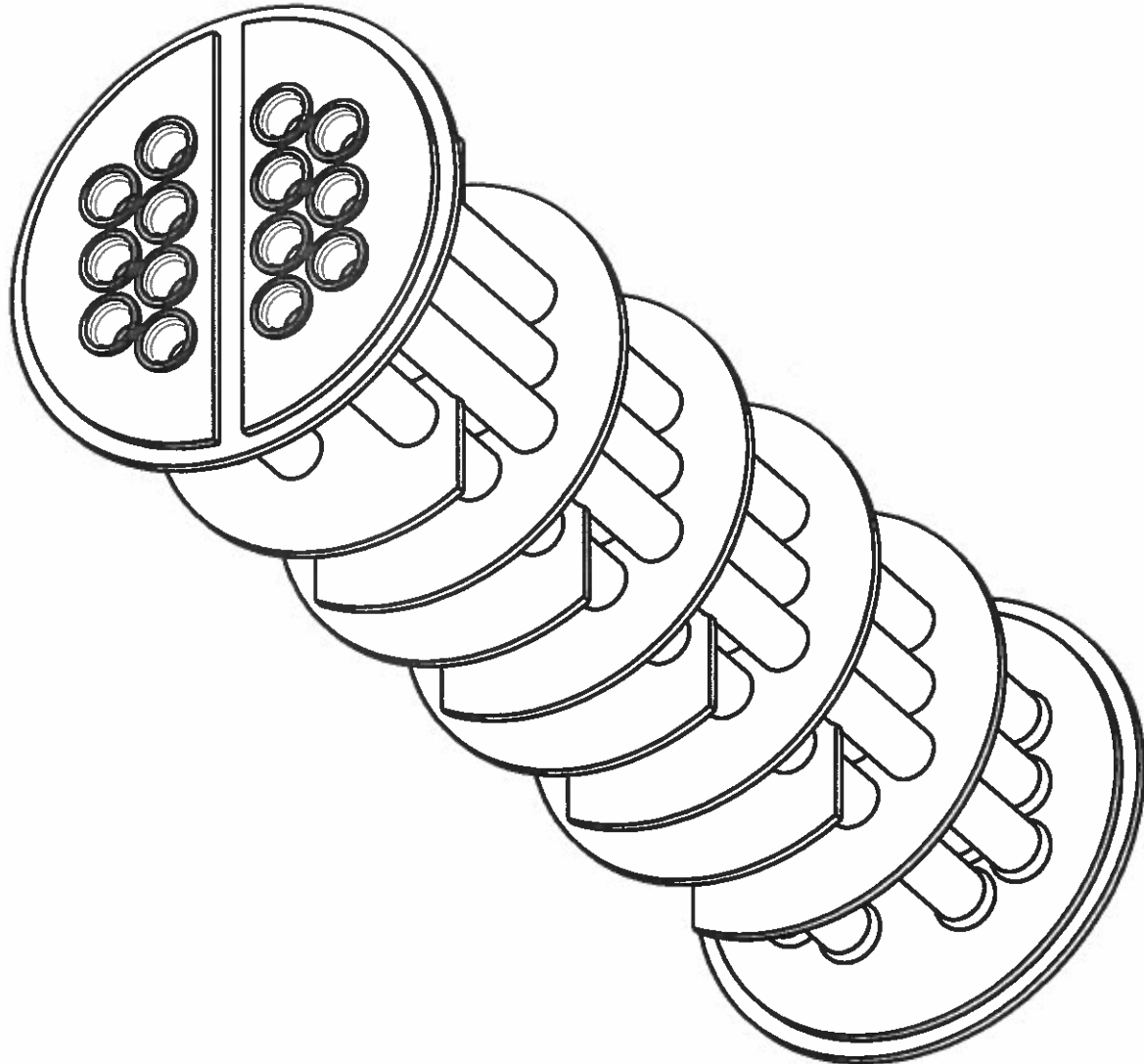
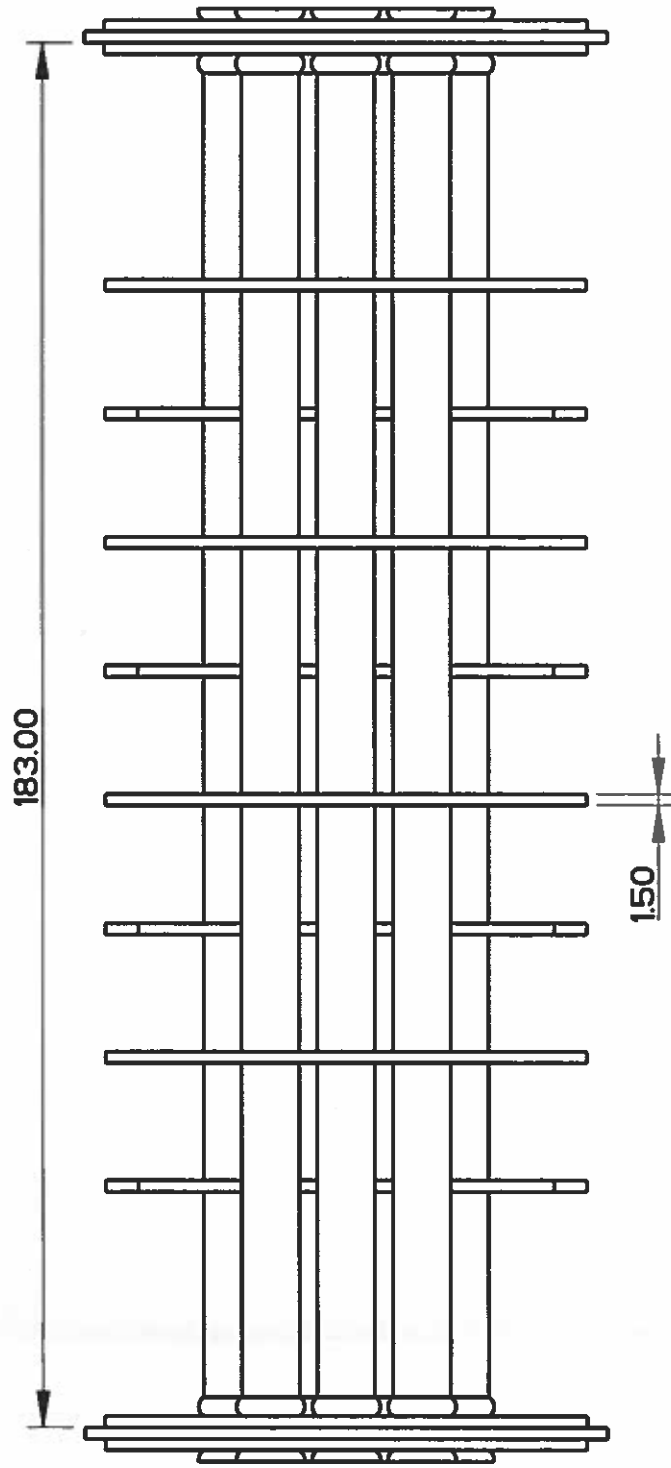
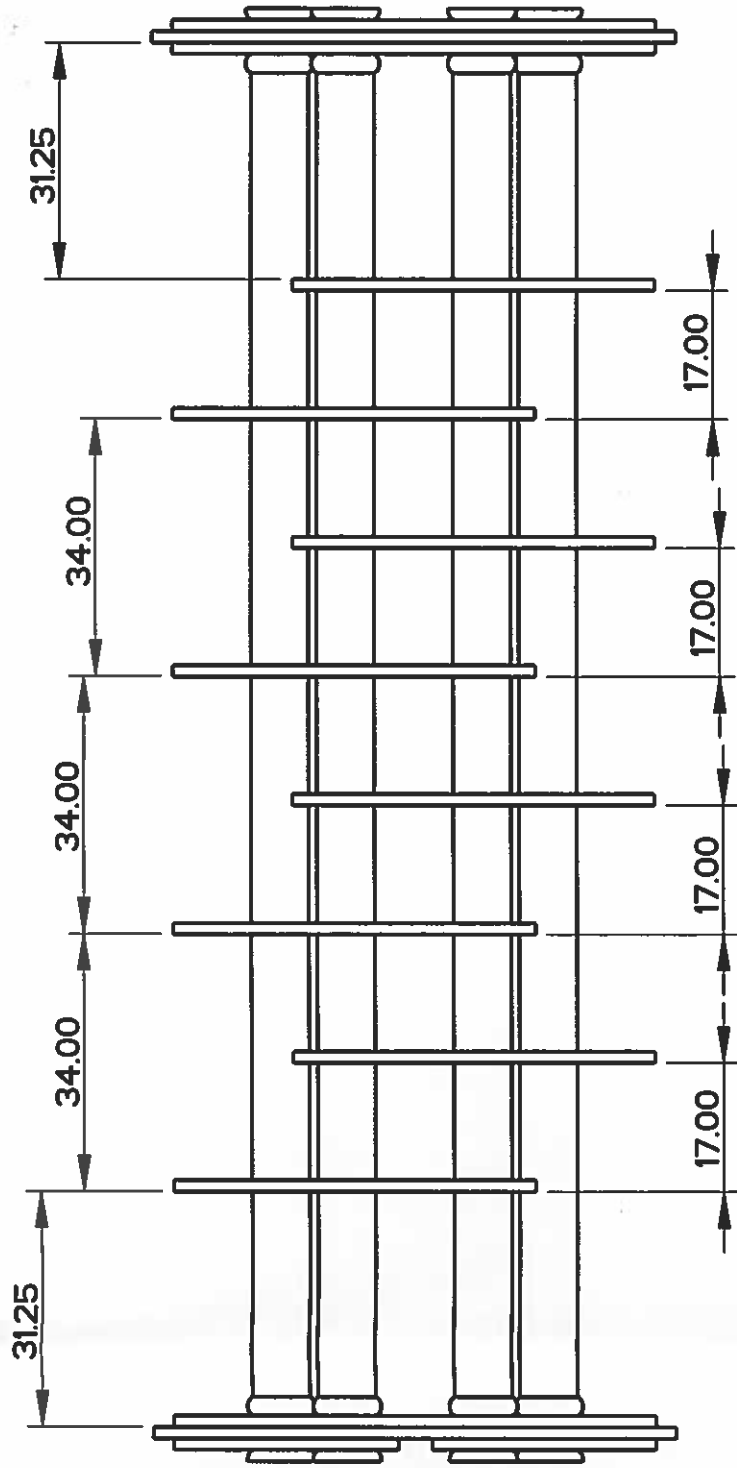
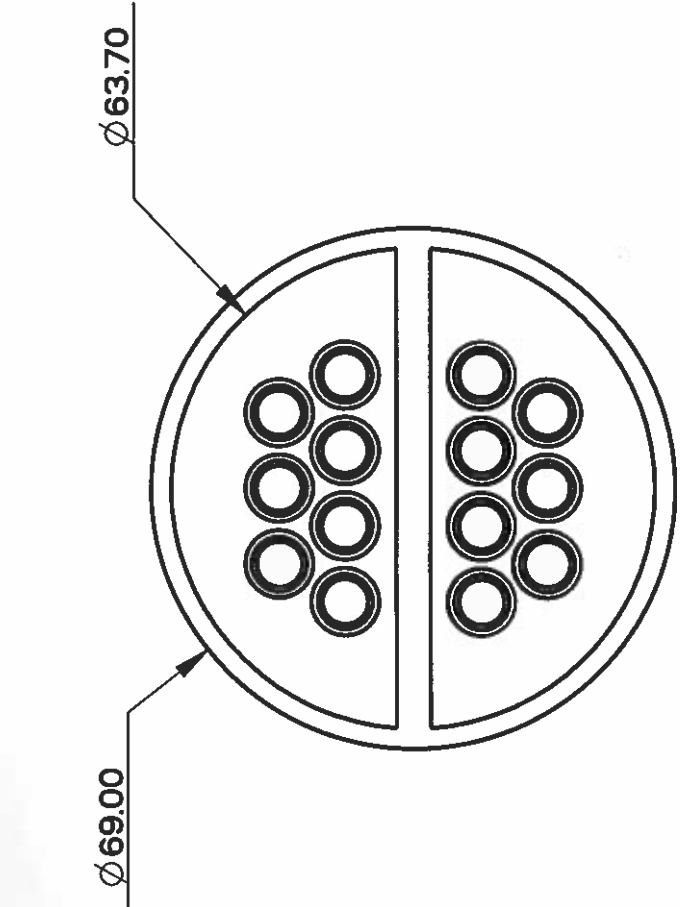




Tolerances		Cambridge University Engineering Department				
Units	mm		Shell End Tube			
Linear	0.1		FILENAME SHELL_END2	Sheet	• Sheets	
Angular	0.5			1	1	
Material Acrylic			Format	Scale	Date	
Drawn G.N. Harkissell			Project 1	A4	1:1000	10-Nov-17
Tel 01223 332800						
e-mail gnh23@eng.cam.ac.uk						



Tolerances		Cambridge University Engineering Department			
Units	=	MAIN BODY SHELL			
Linear	0.1	BODY			
Angular	0.5	FLANGE			
Material	Acrylic	PROJECT			
Drawn	G.H. Hawkins	FORMAT			
Td.	(01223) 332800	SCALE			
e-mail	gth23@eng.cam.ac.uk	A4			
		Sheet		Date	
		1		03.11.2000	
		Sheets		1	
		Project		03.11.2000	

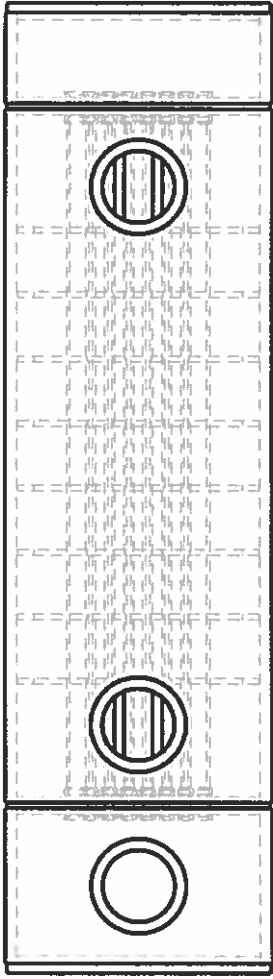


4	Part Name	WITHCUT	1	PART	st/st (316)
3	Part Name	PLATE.TUBE	1	PART	st/st (316)
2	Part Name	COPPER.TUBE	14	PART	st/st (316)
1	Part Name	BAFFLE	8	PART	st/st (316)
Item	Tube Bank	Tube Bank	1	Assembly	Plastic/ Copper

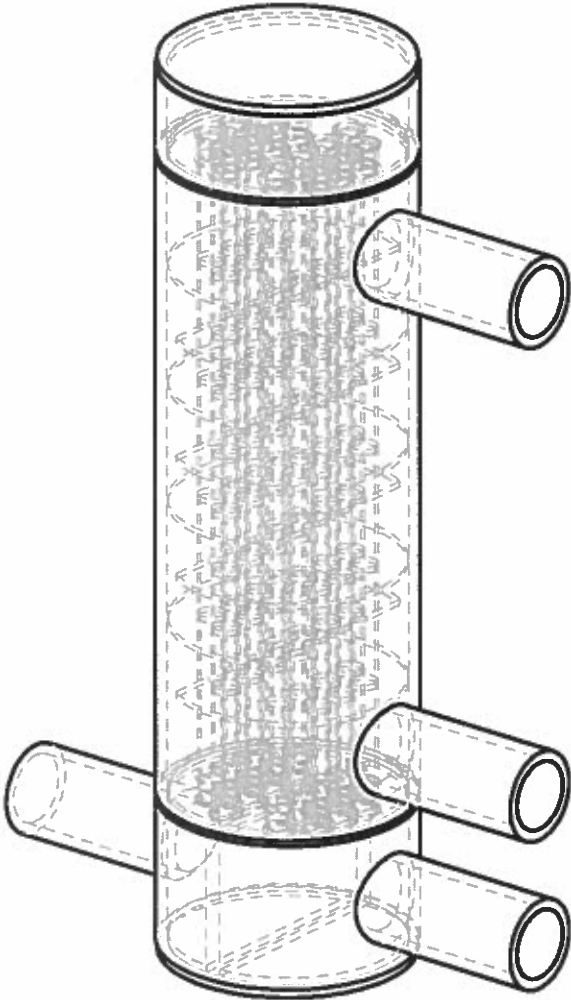
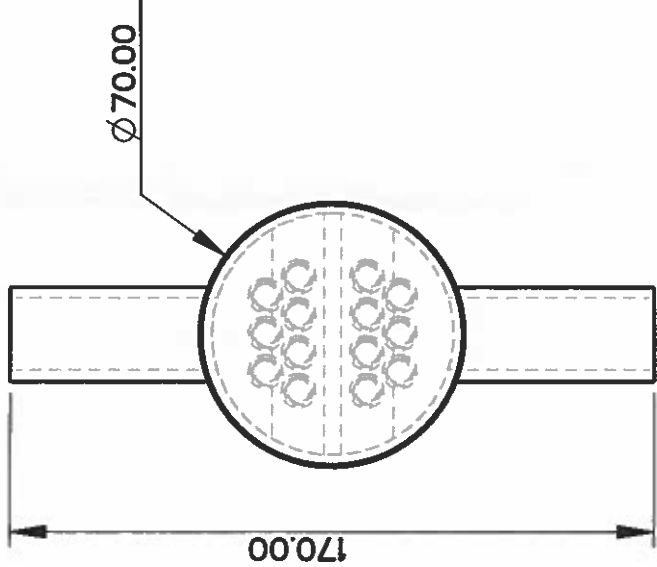
Tolerances				
Units	mm			
Linear	0.1			
Angular	0.5			
Drawn	G.N. Harkissal	Filename	TUBE_BANK_ASSEMBLY	Sheet * Sheets
Tel.	002231 332800			1 1
e-mail	gh23@eng.cam.ac.uk	Project		Date
Checked		Format	A3	Scale
			1:1000	20 MAR 2017



Cambridge University  
Engineering Department



256.00



Item	Heat Exchanger	Heat Exchanger	Qty.	Type	Material
7		TUBES,BAFFLES AND PLATES	1	ASSEMBLY	
6	Part Name	SHELL END 1 DIVIDER	1	PART	st/st (316)
5	Part Name	PLATE END	1	PART	st/st (316)
4	Part Name	HEAD	1	PART	st/st (316)
3	Part Name	FEED-HEAD	1	PART	st/st (316)
2	Part Name	ENDPLATEWITHCUT	1	PART	st/st (316)
1	Part Name	BODY	1	PART	st/st (316)

Tolerances		Cambridge University Engineering Department			
Units	mm	GENERAL ARRANGEMENT		Sheet	Sheets
Linear	0.1			1	1
Angular	0.5				
Drawn	GN Hanksval	Filename		Project	
Tel	(0223) 332800			Scale	
e-mail	gh23@eng.cam.ac.uk			Date	
Checked				Date	