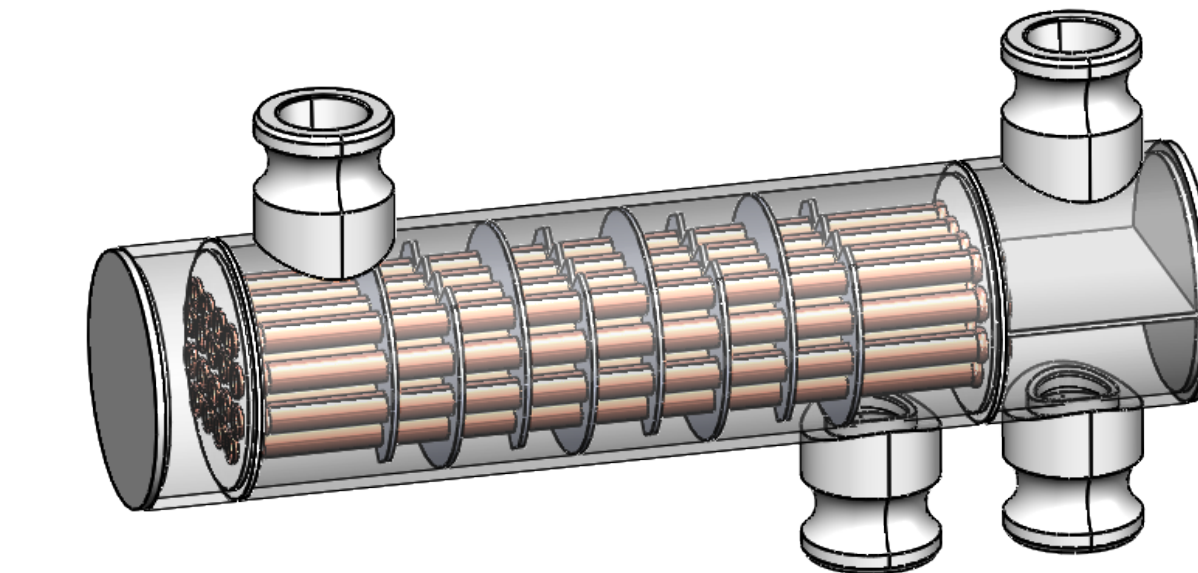
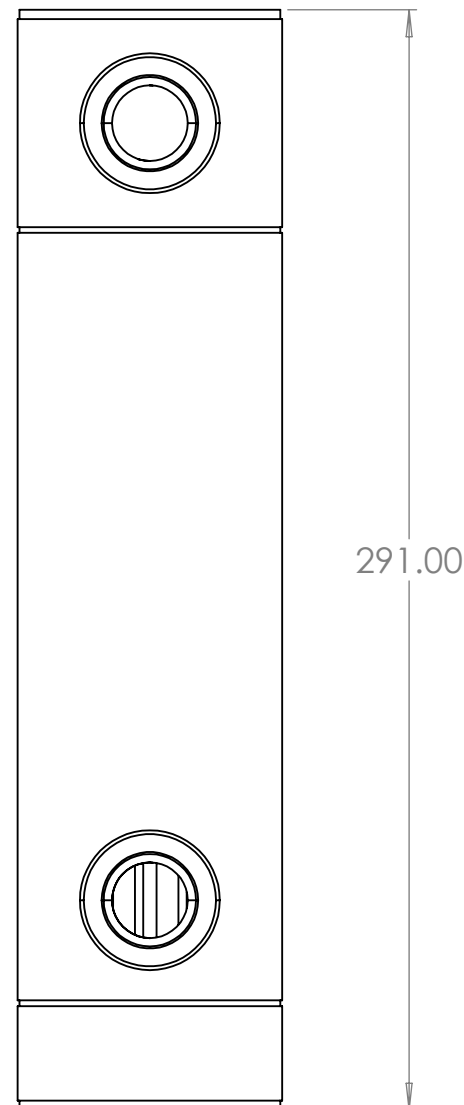


SECTION A-A

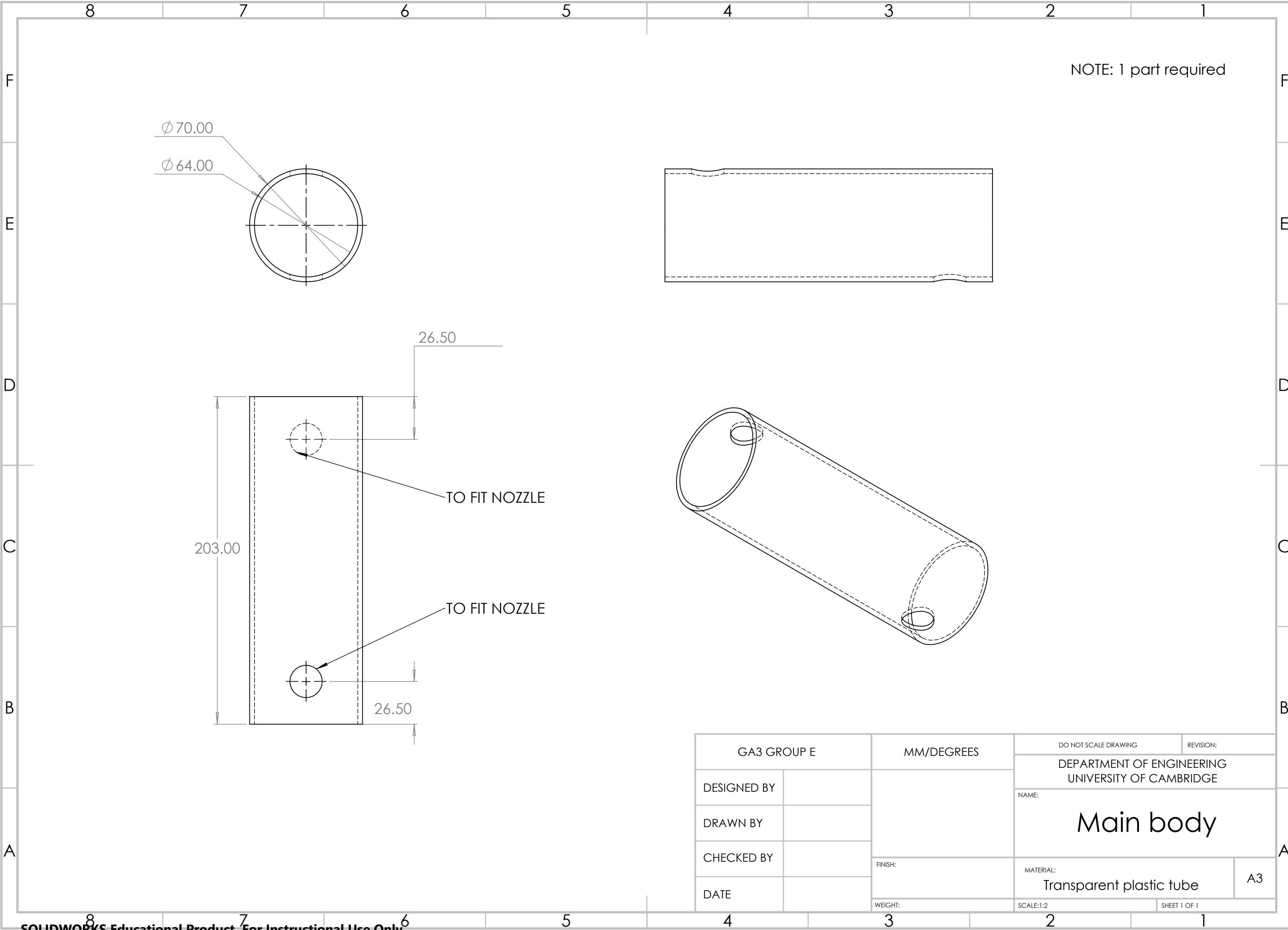


PREDICTED MASS: 1.165 kg

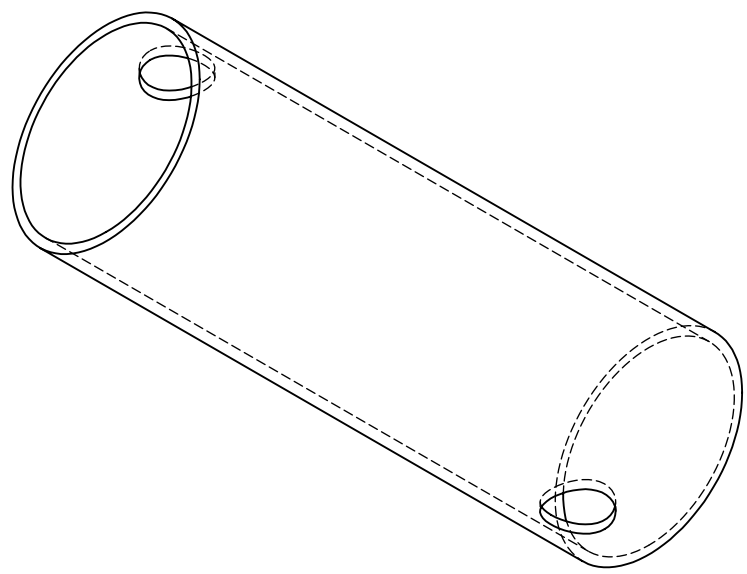
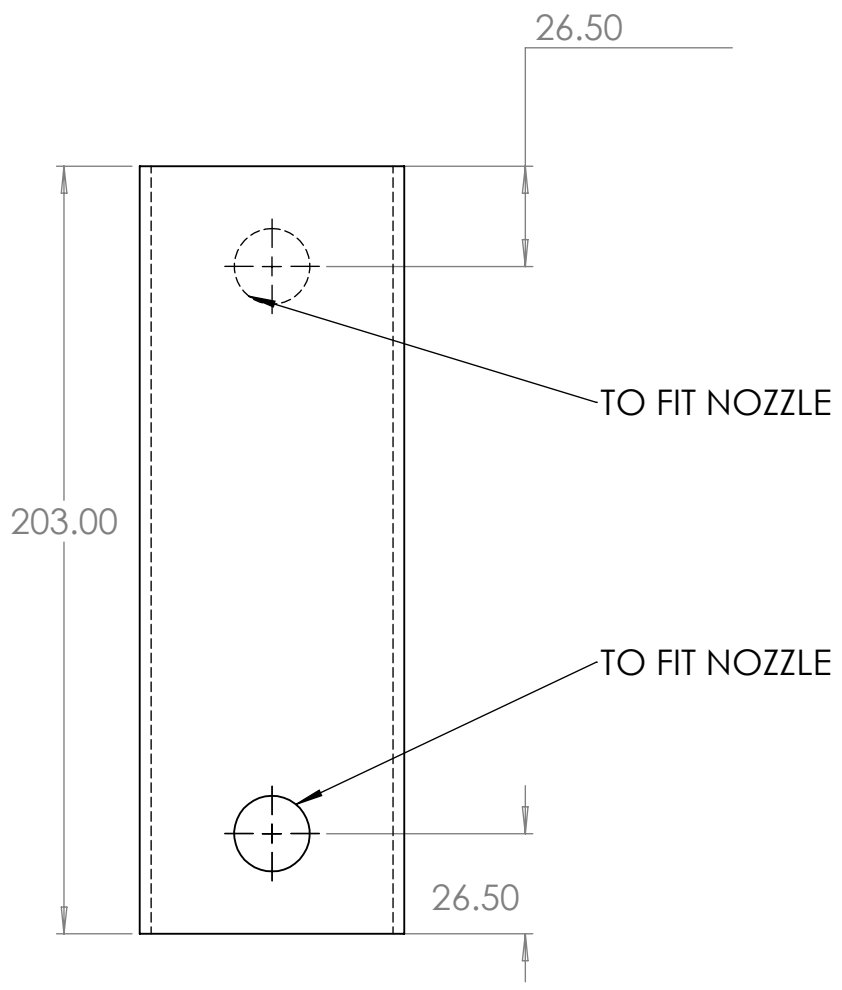
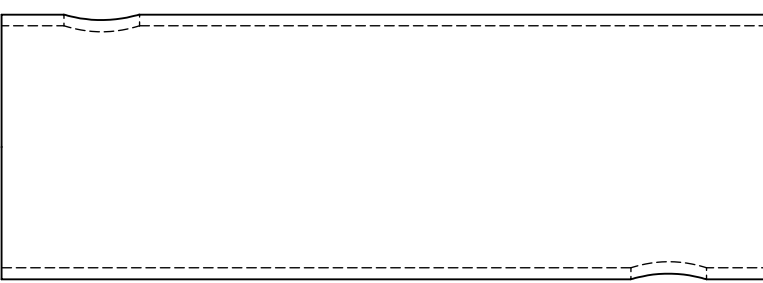
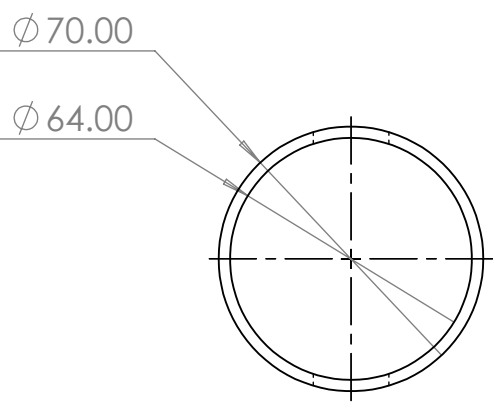
ITEM NO.	PART NUMBER	QTY.
1	Main_Body	1
2	printed_3D_nozzle	4
3	Tube_Plate	1
4	End_Body_A	1
5	End_Body_B	1
6	Tube_Plate2	1
7	End_Cap2	1
8	End_Cap	1
9	copper_tube	19
10	Baffles	8
11	Separator_Plate	1

CONTACT
MATT PENGELLY
mp810
07493414513

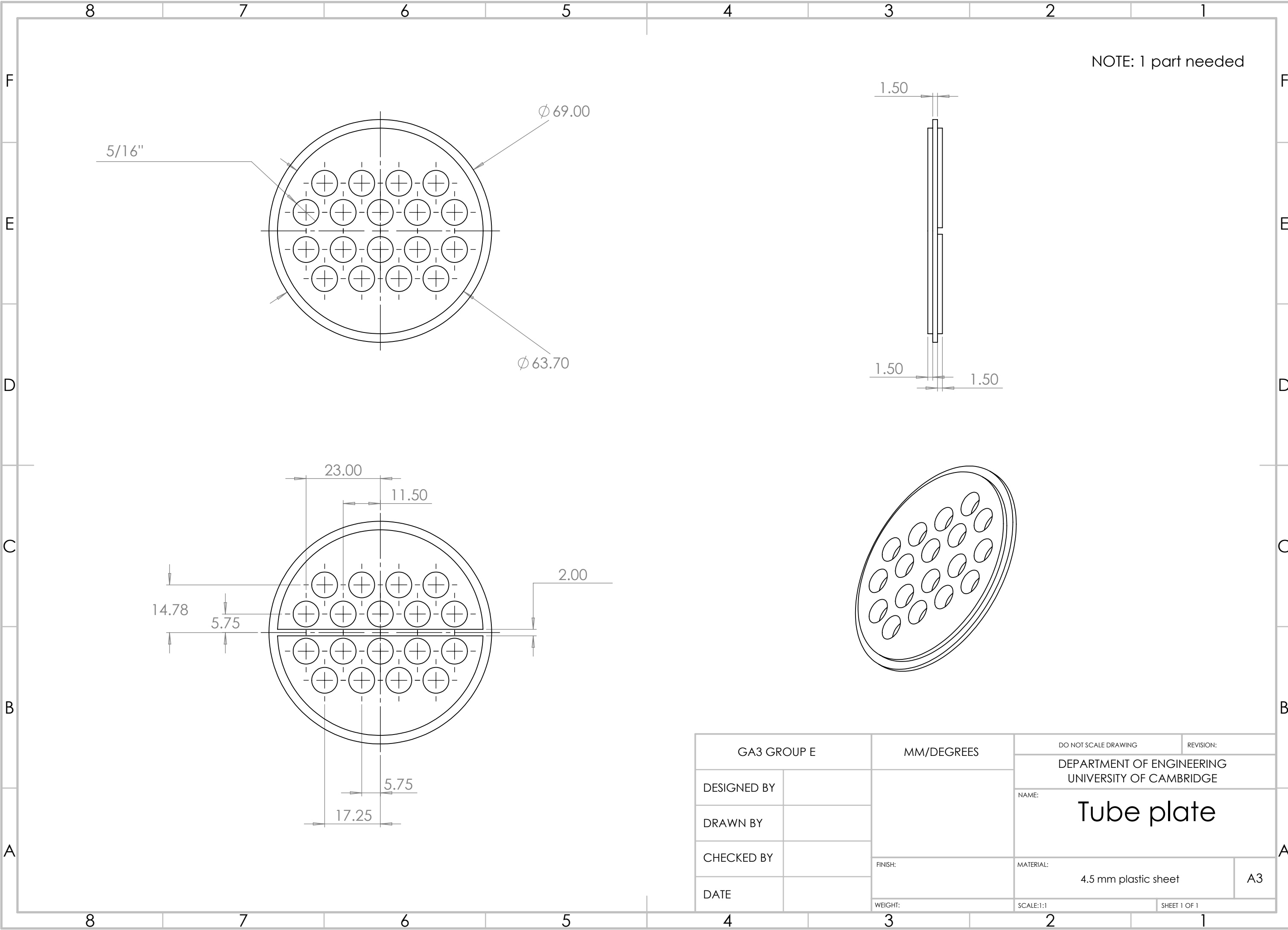
GA3 GROUP E		MM/DEGREES		DO NOT SCALE DRAWING		REVISION:	
DESIGNED BY				DEPARTMENT OF ENGINEERING UNIVERSITY OF CAMBRIDGE			
DRAWN BY				NAME: HEAT EXCHANGER			
CHECKED BY				MATERIAL:			
DATE		FINISH:		SCALE:1:2			A3
		WEIGHT:		SHEET 1 OF 1			



NOTE: 1 part required

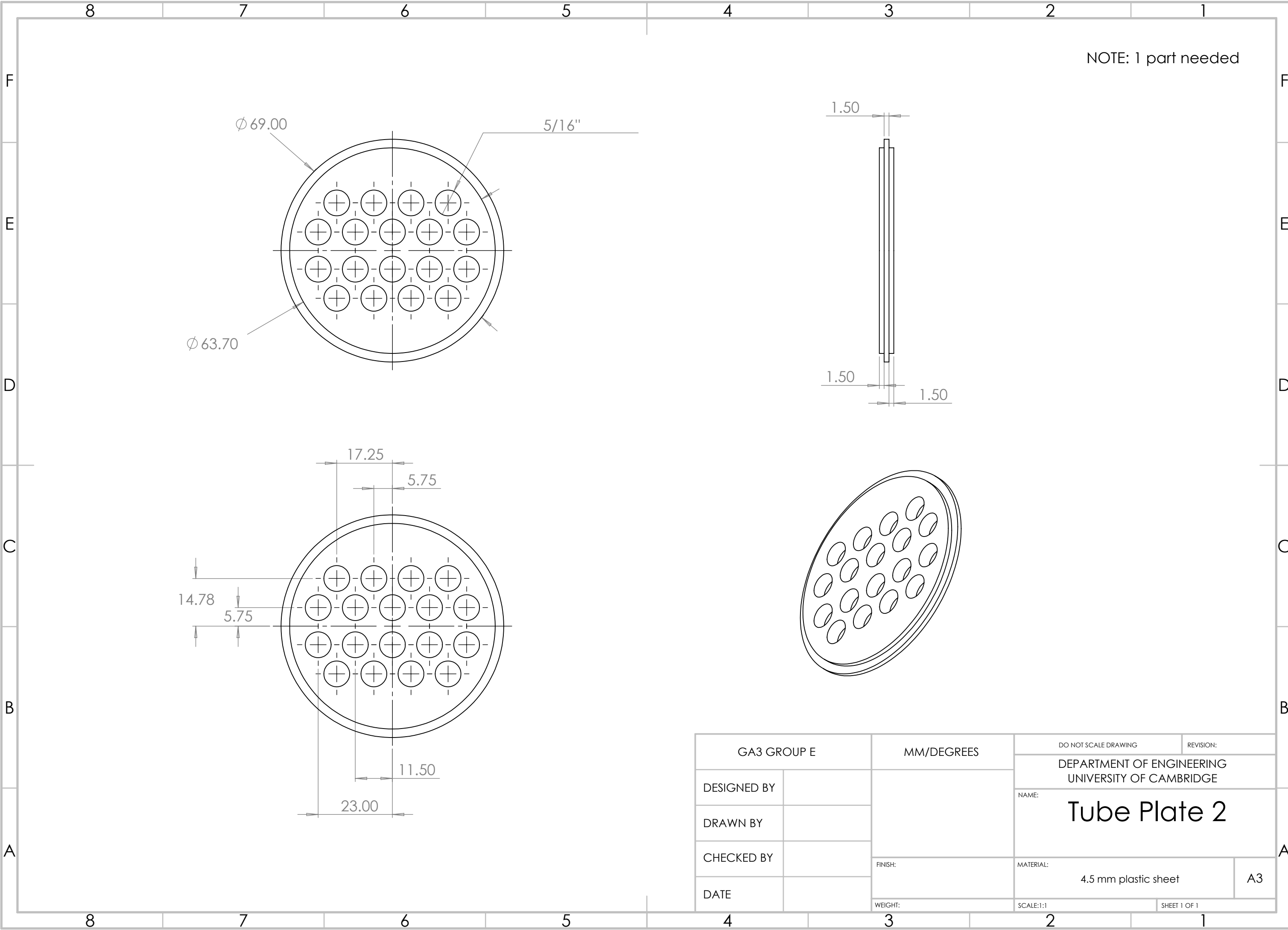


GA3 GROUP E		MM/DEGREES		DO NOT SCALE DRAWING		REVISION:	
DESIGNED BY				DEPARTMENT OF ENGINEERING UNIVERSITY OF CAMBRIDGE			
DRAWN BY				NAME: Main body			
CHECKED BY							
DATE		FINISH:		MATERIAL: Transparent plastic tube			A3
		WEIGHT:		SCALE:1:2			SHEET 1 OF 1

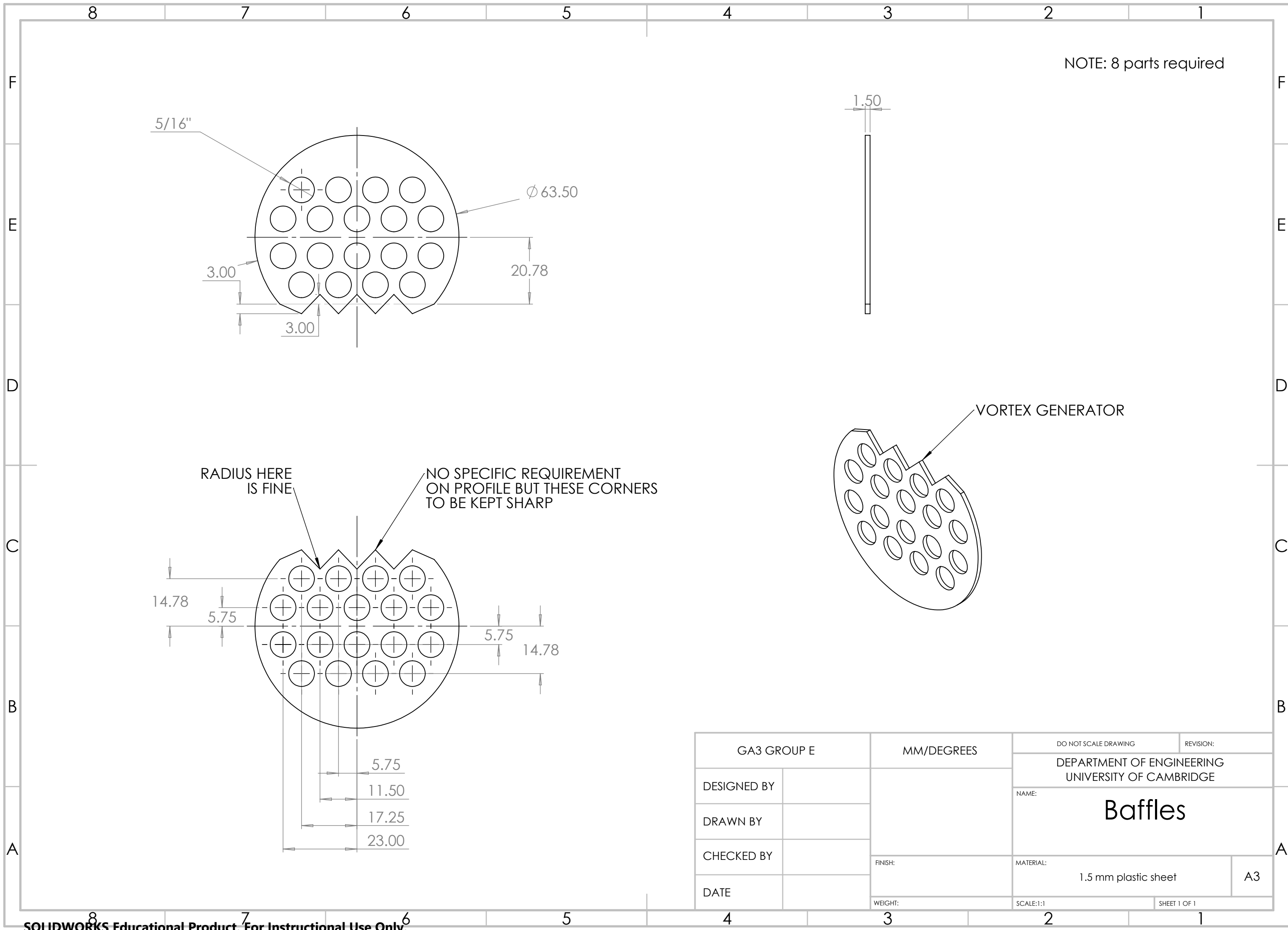


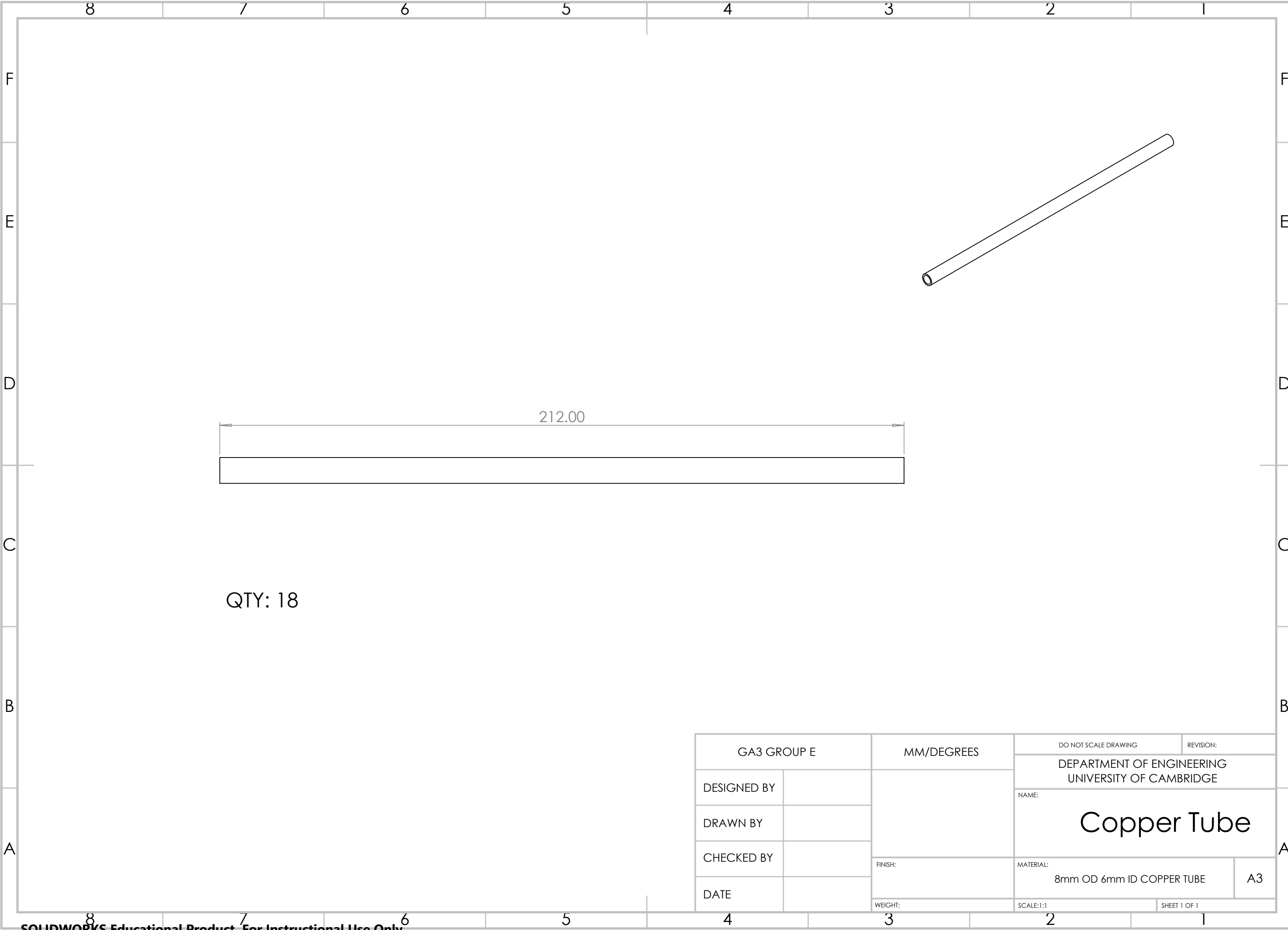
NOTE: 1 part needed

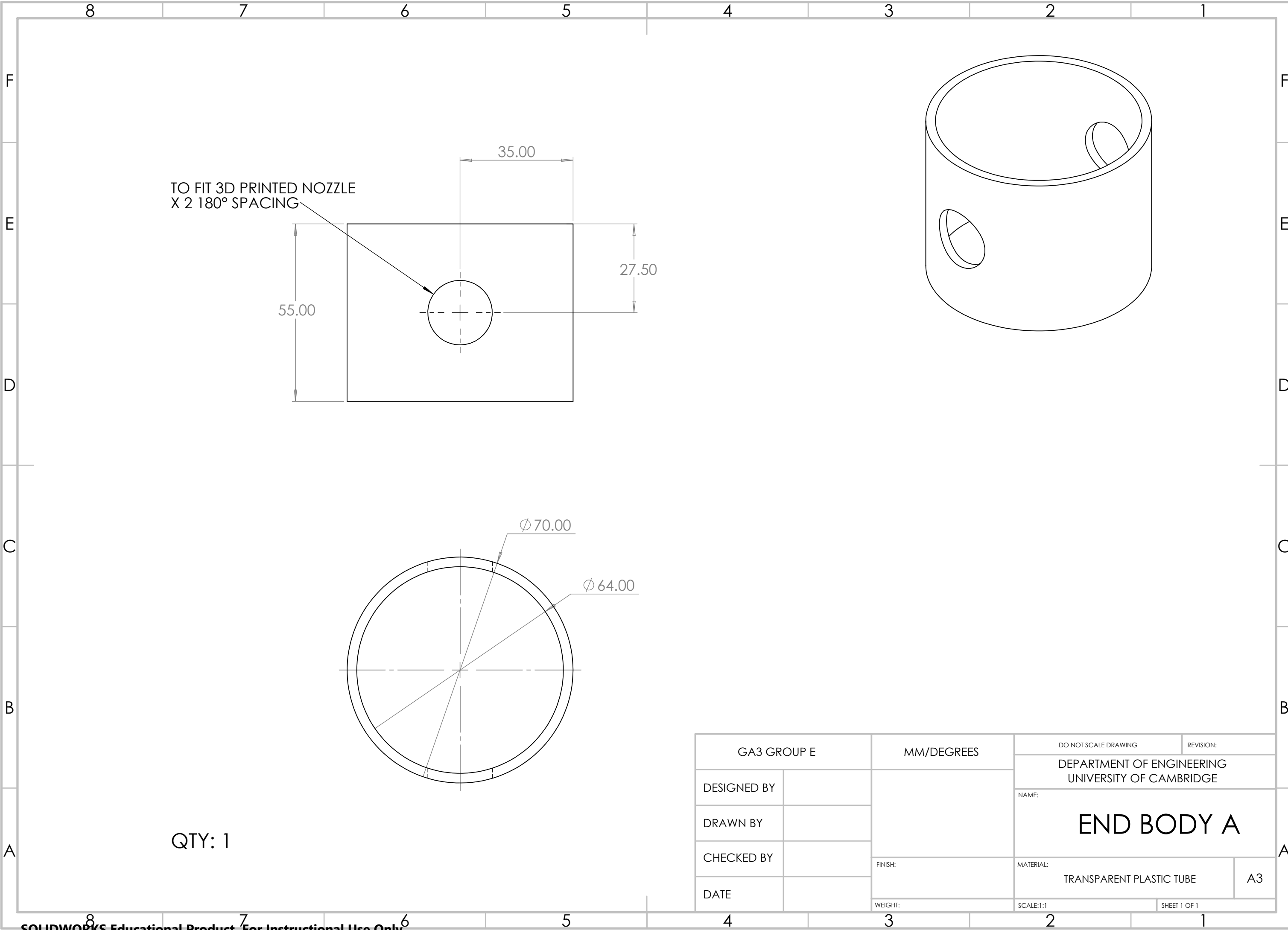
GA3 GROUP E		MM/DEGREES		DO NOT SCALE DRAWING		REVISION:	
DESIGNED BY				DEPARTMENT OF ENGINEERING UNIVERSITY OF CAMBRIDGE			
DRAWN BY				NAME: <div>Tube plate</div>			
CHECKED BY				FINISH:		MATERIAL: <div>4.5 mm plastic sheet</div>	
DATE		WEIGHT:		SCALE:1:1		SHEET 1 OF 1	



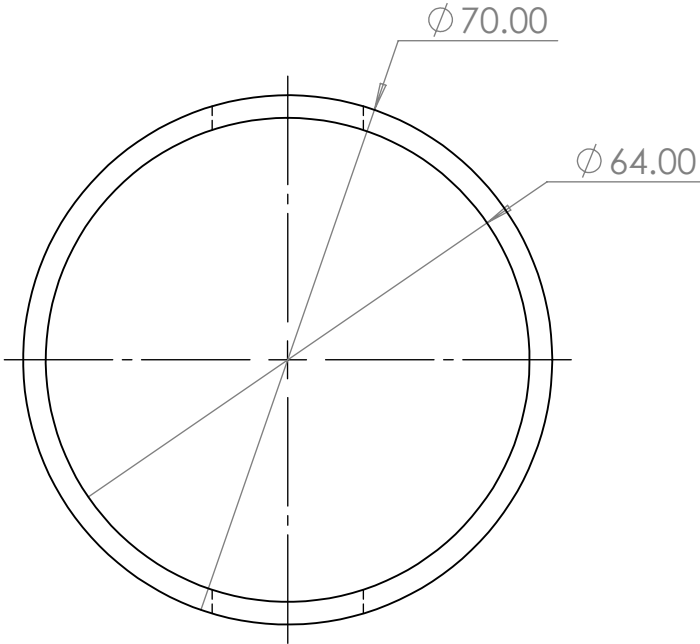
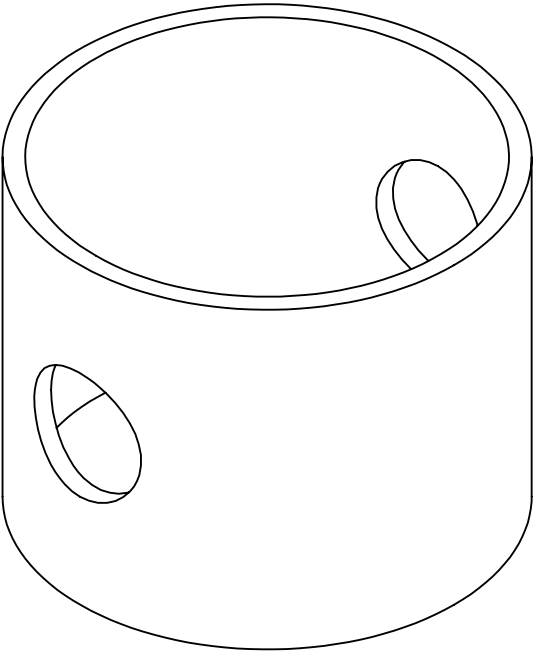
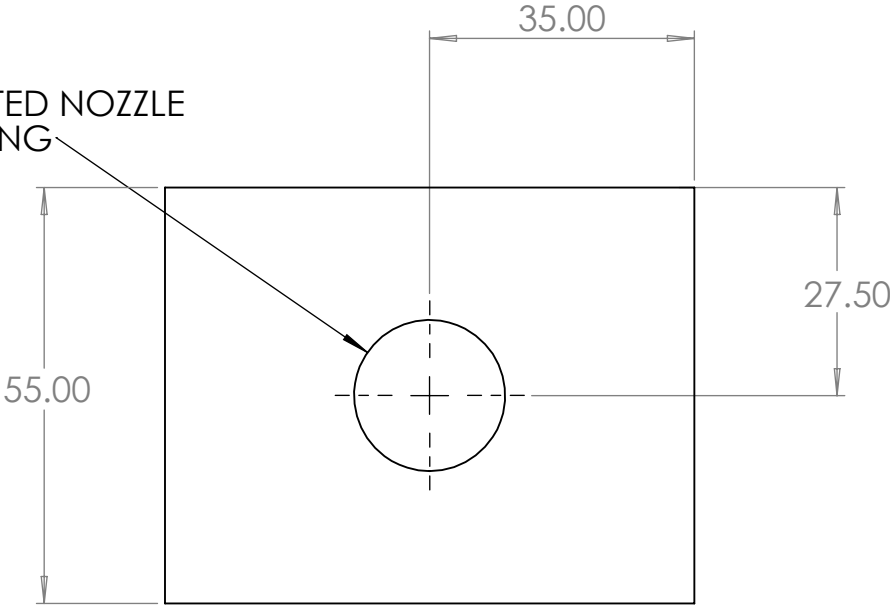
GA3 GROUP E		MM/DEGREES		DO NOT SCALE DRAWING		REVISION:	
DESIGNED BY				DEPARTMENT OF ENGINEERING UNIVERSITY OF CAMBRIDGE			
DRAWN BY				NAME: Tube Plate 2			
CHECKED BY							
DATE		FINISH:		MATERIAL: 4.5 mm plastic sheet		A3	
		WEIGHT:		SCALE:1:1		SHEET 1 OF 1	





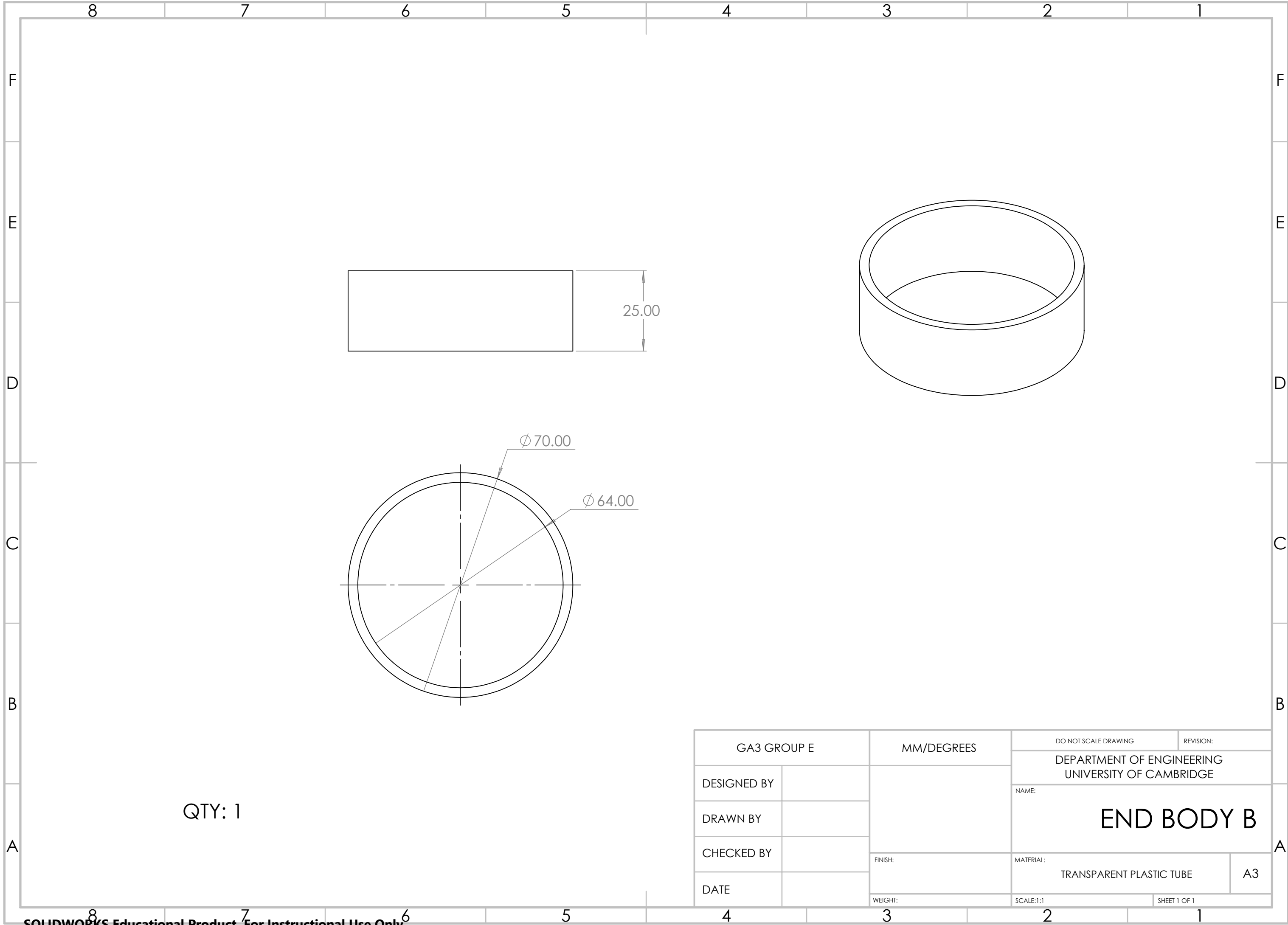


TO FIT 3D PRINTED NOZZLE
X 2 180° SPACING



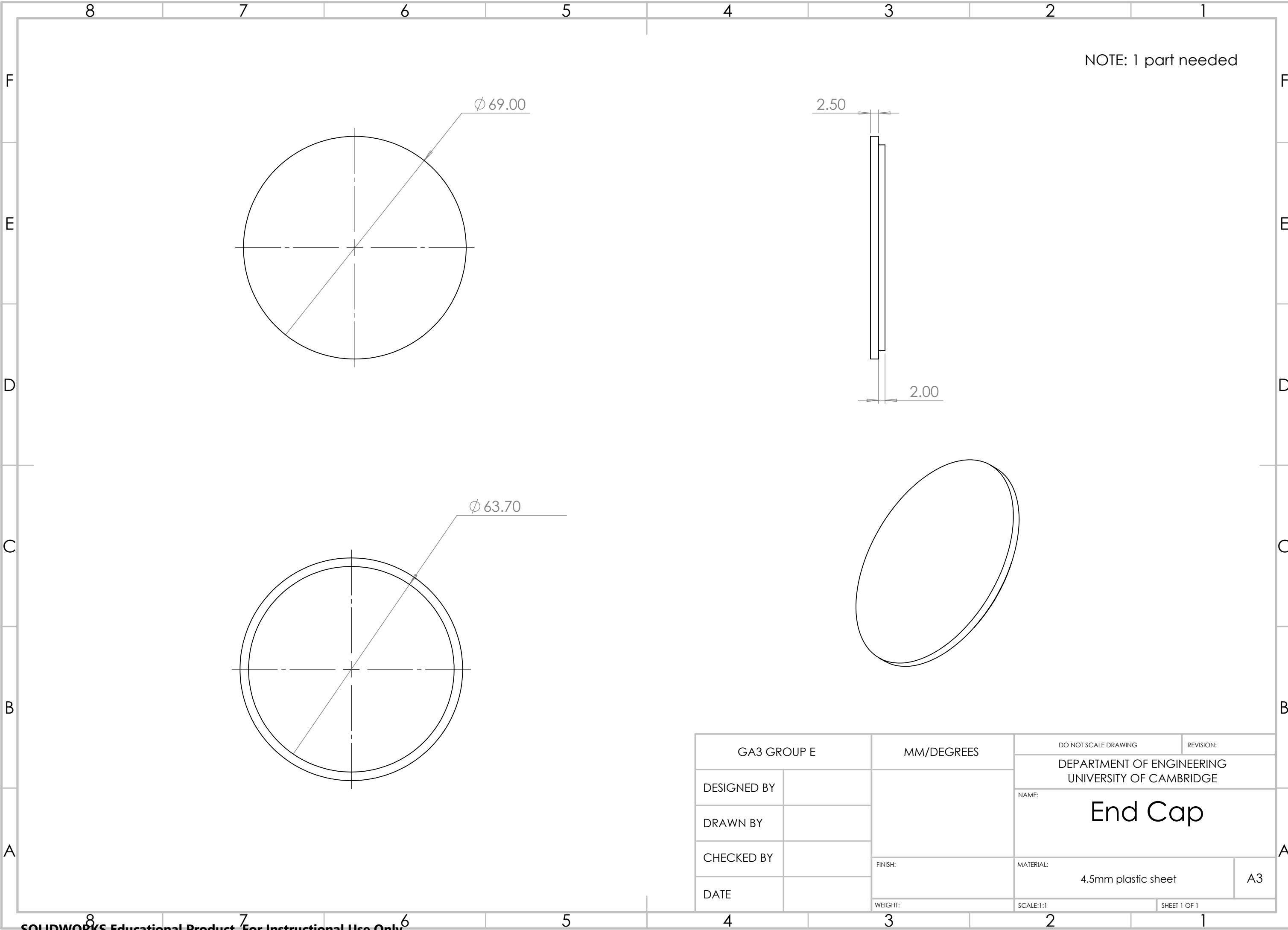
QTY: 1

GA3 GROUP E		MM/DEGREES	DO NOT SCALE DRAWING		REVISION:	
DESIGNED BY			DEPARTMENT OF ENGINEERING UNIVERSITY OF CAMBRIDGE			
DRAWN BY			NAME: END BODY A			
CHECKED BY						
DATE		FINISH:	MATERIAL: TRANSPARENT PLASTIC TUBE			A3
		WEIGHT:	SCALE:1:1		SHEET 1 OF 1	



QTY: 1

GA3 GROUP E		MM/DEGREES		DO NOT SCALE DRAWING		REVISION:	
DESIGNED BY				DEPARTMENT OF ENGINEERING UNIVERSITY OF CAMBRIDGE			
DRAWN BY				NAME: END BODY B			
CHECKED BY							
DATE		FINISH:		MATERIAL: TRANSPARENT PLASTIC TUBE			A3
		WEIGHT:		SCALE:1:1			SHEET 1 OF 1



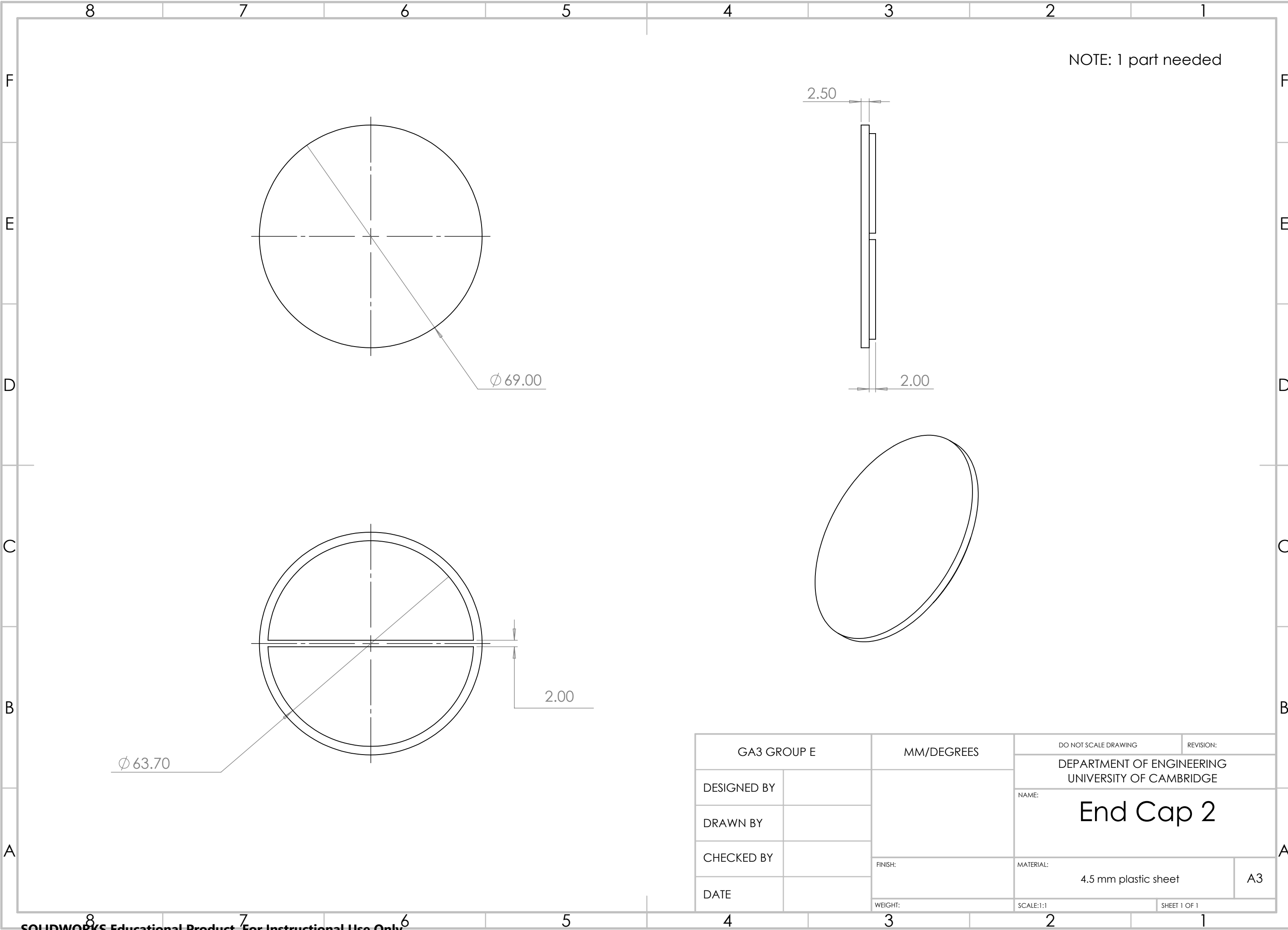
NOTE: 1 part needed

$\phi 69.00$

2.50

2.00

$\phi 63.70$



NOTE: 1 part needed

$\phi 69.00$

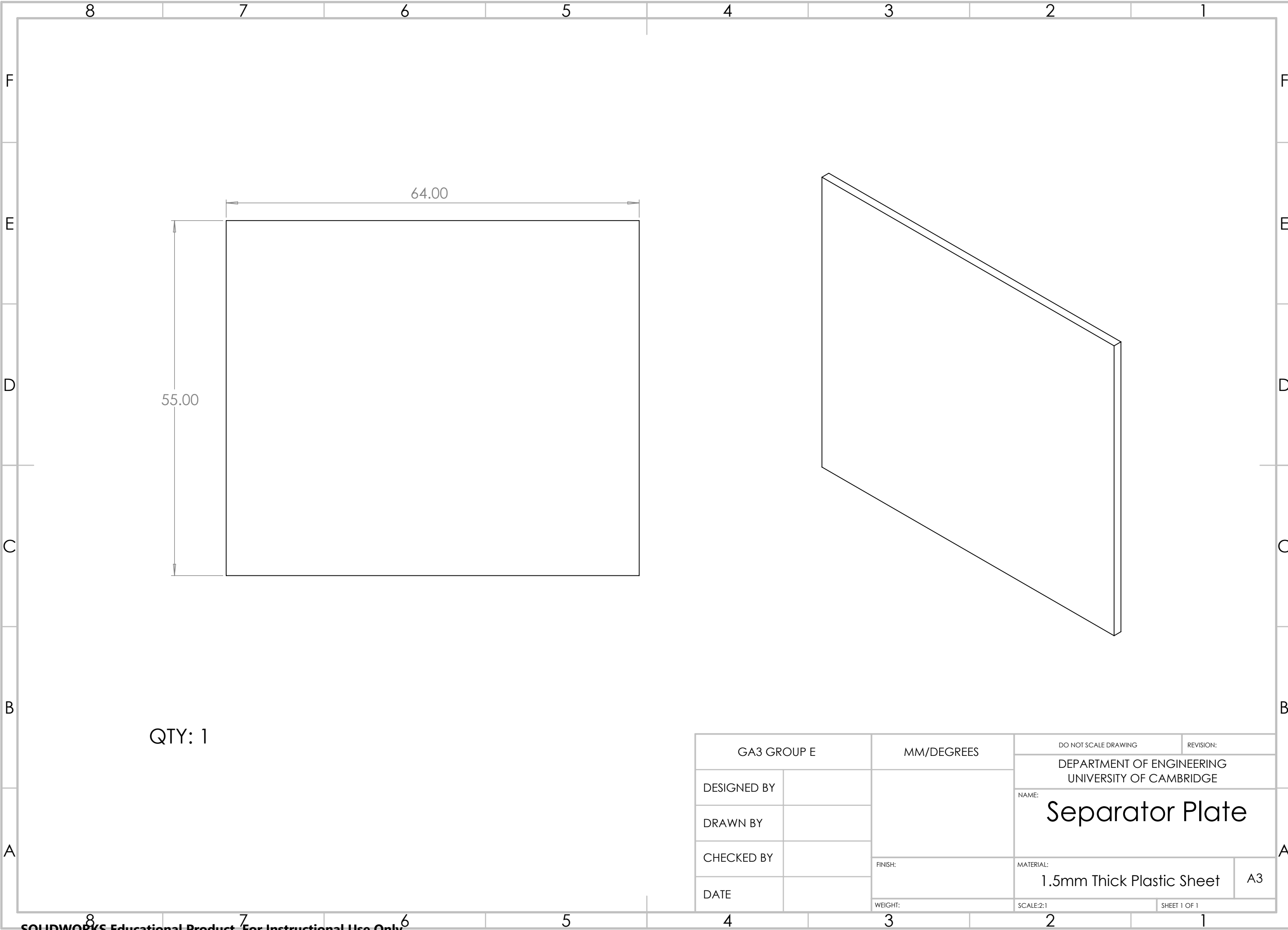
2.50

2.00

2.00

$\phi 63.70$

GA3 GROUP E		MM/DEGREES	DO NOT SCALE DRAWING		REVISION:
DESIGNED BY			DEPARTMENT OF ENGINEERING UNIVERSITY OF CAMBRIDGE		
DRAWN BY			NAME: End Cap 2		
CHECKED BY			MATERIAL: 4.5 mm plastic sheet		
DATE			FINISH:	A3	
			WEIGHT:	SCALE:1:1	SHEET 1 OF 1



QTY: 1