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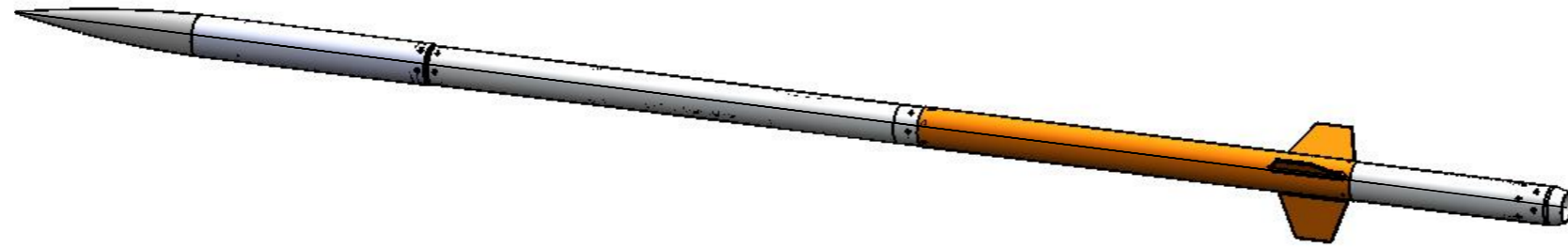
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<b>NERO</b>		
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE	DRAWN	JvdBe				TITLE: 54.03.00.00_DECA_Rocket - 24.10.2010
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED			SIZE <b>A3</b>	DWG. NO.	
		MATERIAL	ENG APPR.					SCALE: 1:20 WEIGHT: SHEET 1 OF 13
		FINISH	MFG APPR.					
NEXT ASSY	USED ON		Q.A.					
APPLICATION		DO NOT SCALE DRAWING	COMMENTS:					

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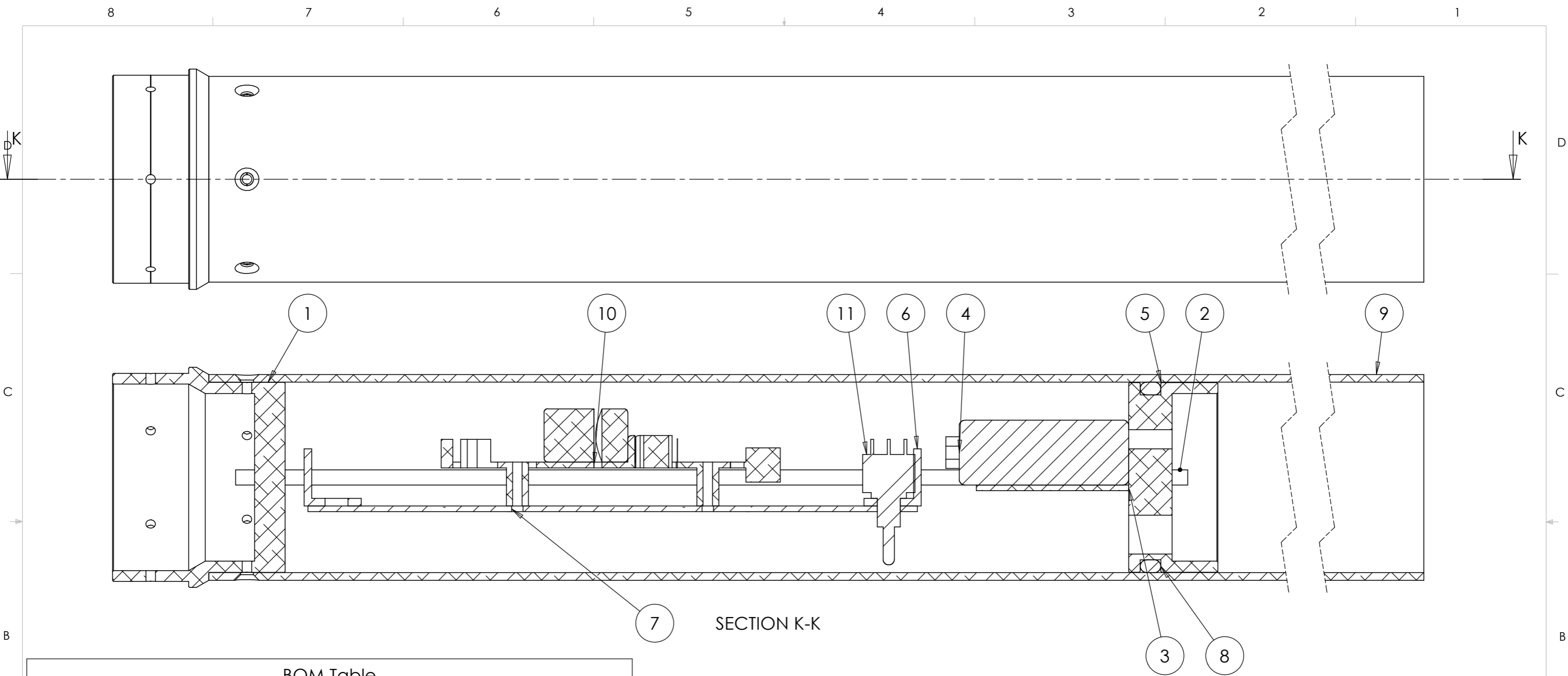
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SECTION K-K

BOM Table

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	054.03.05.01_Bulkhead_Coupler		1
2	054.03.05.03_treaded_rod		2
3	054.01.05.08_battery_holder		1
4	054.01.05.02_9V_Battery		1
5	054.03.05.01_Floating_Bulkhead		1
6	054.02.05.04_angle_section		2
7	054.02.05.07_G10_board		1
8	054.01.05.05-O-Ring		1
9	054.03.05.20_Airframe_Tube_Segment		1
10	054.02.05.10_RDAS_tiny		1
11	054.01.05.06_Switch		1

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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	 <b>TITLE:</b> 054.03.05.00_Electronics_Bay	
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE	DRAWN	JvdBe		
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED			
		MATERIAL	ENG APPR.			
NEXT ASSY	USED ON	FINISH	MFG APPR.		Q.A.	
APPLICATION		DO NOT SCALE DRAWING	COMMENTS:		SIZE	DWG. NO.
					<b>A3</b>	REV
					SCALE: 1:1	WEIGHT:
					SHEET 2 OF 13	

8 7 6 5 4 3 2 1

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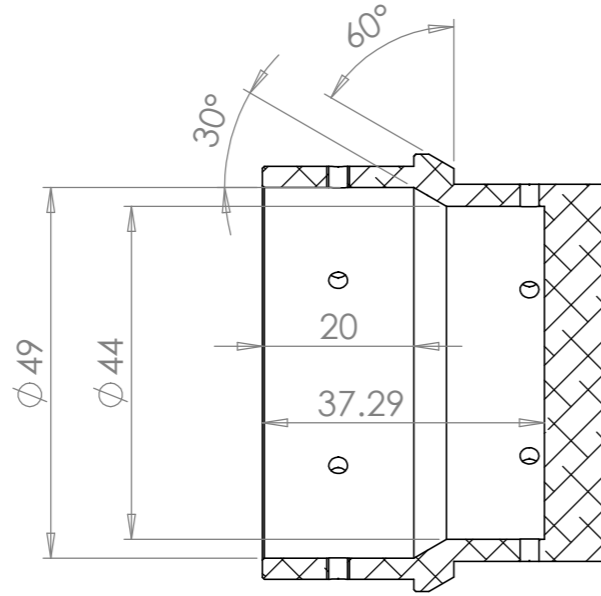
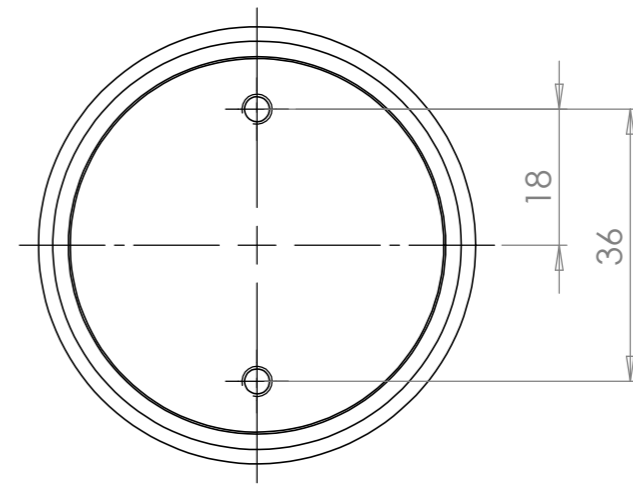
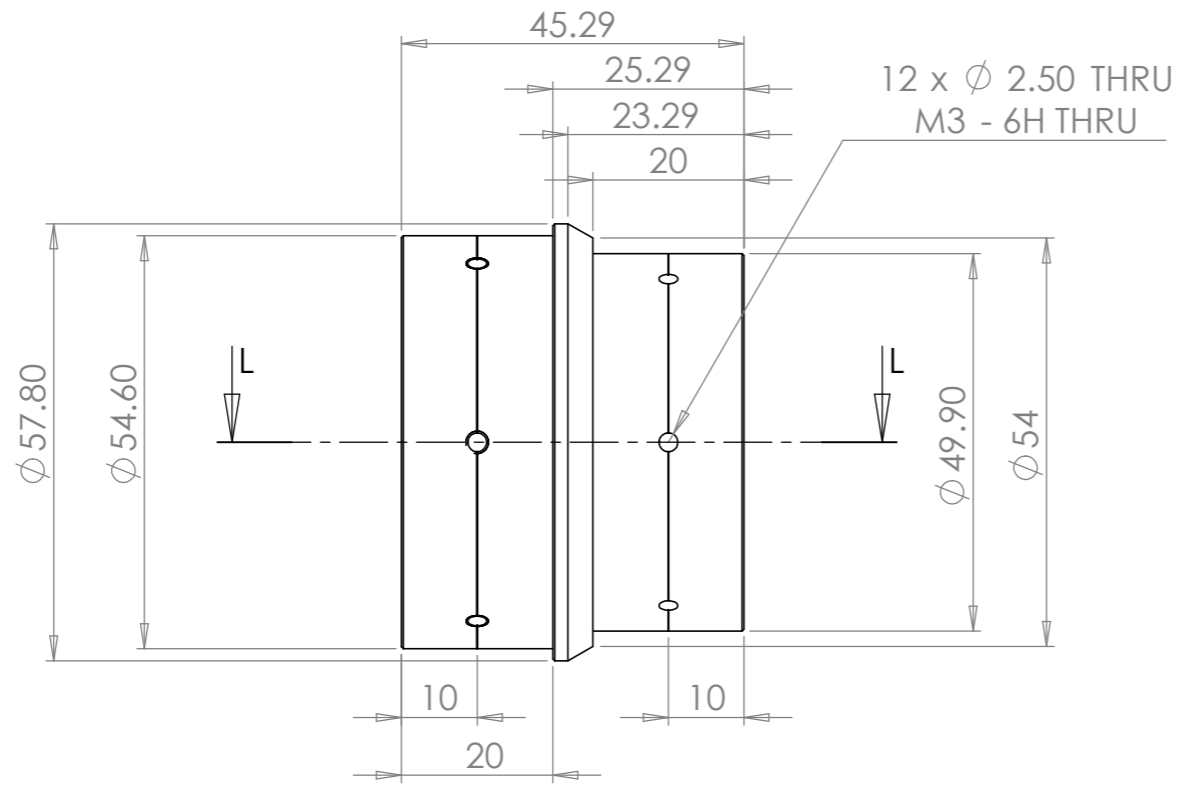
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8 7 6 5 4 3 2 1



SECTION L-L

- 1) Machine square
- 2) Machine OD 57,8mm
- 3) Machine OD 49,9mm
- 4) Try to machine 30°
- 5) Turn over
- 6) Square to length 72mm
- 7) Machine OD 54,6mm
- 8) Drill with large drill to 65mm.
- 9) Machine ID to 44mm
- 10) Machine ID 49mm flare to 30°

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	<b>NERO</b>			
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE		DRAWN	JvdBe			TITLE: 054.03.05.01_Bulkhead_Coupler	
				CHECKED		SIZE <b>A3</b>			
				ENG APPR.					
				MFG APPR.		REV			
				Q.A.				SCALE: 1:1	
				COMMENTS:		WEIGHT:			
NEXT ASSY	USED ON	FINISH						SHEET 3 OF 13	
APPLICATION		DO NOT SCALE DRAWING							

8 7 6 5 4 3 2 1

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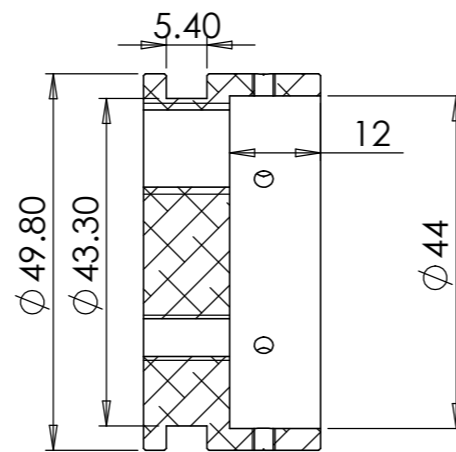
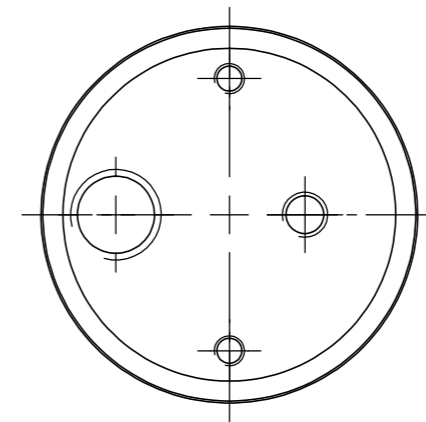
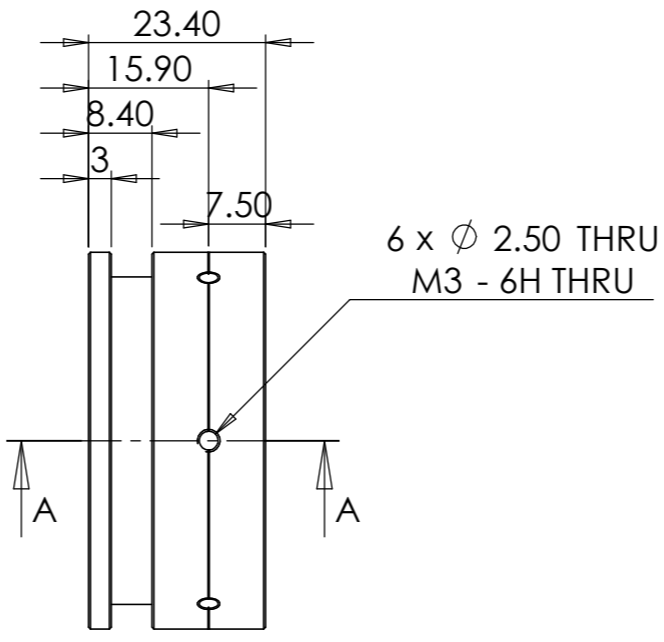
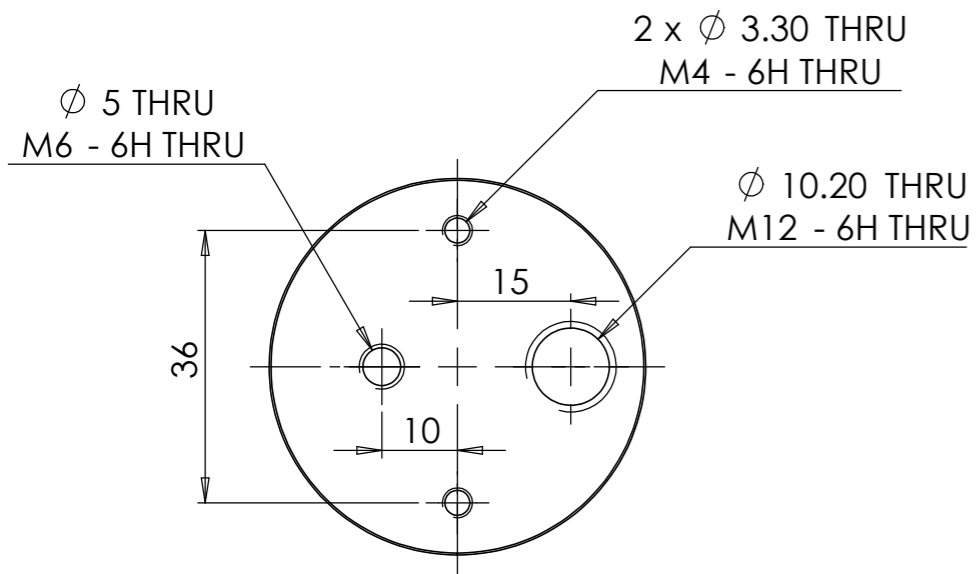
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SECTION A-A  
SCALE 1 : 1

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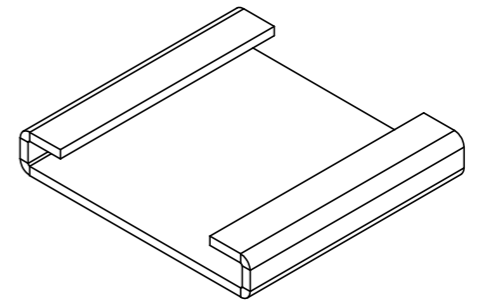
		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 <b>TITLE:</b> 054.02.05.01_Bulkhead	
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE		DRAWN	JvdBe		
				CHECKED		SIZE <b>A3</b>	
				ENG APPR.			
				MFG APPR.		DWG. NO.	
				Q.A.		REV	
				COMMENTS:			
NEXT ASSY	USED ON	FINISH					
APPLICATION		DO NOT SCALE DRAWING		SCALE: 1:10		WEIGHT: SHEET 4 OF 13	

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

D



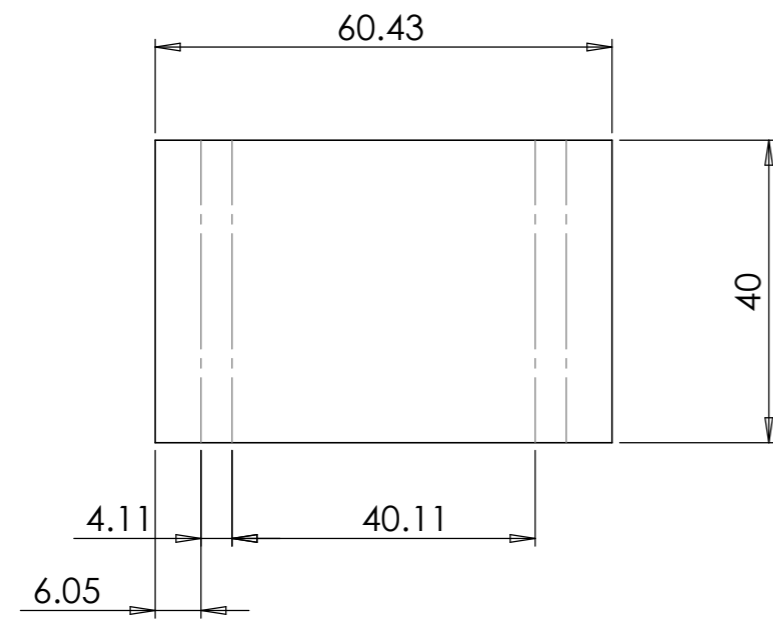
# 9,6V Battery holder

C

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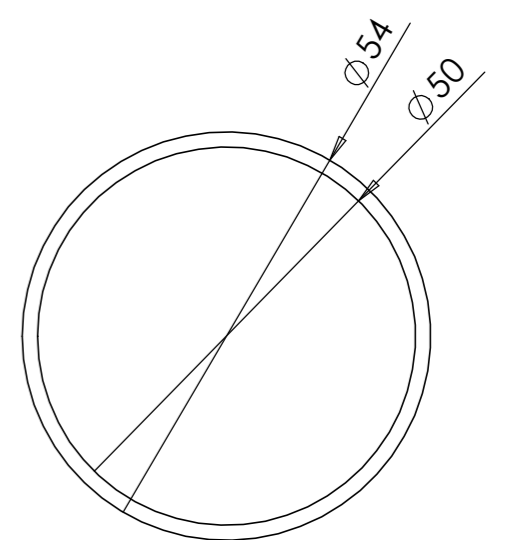
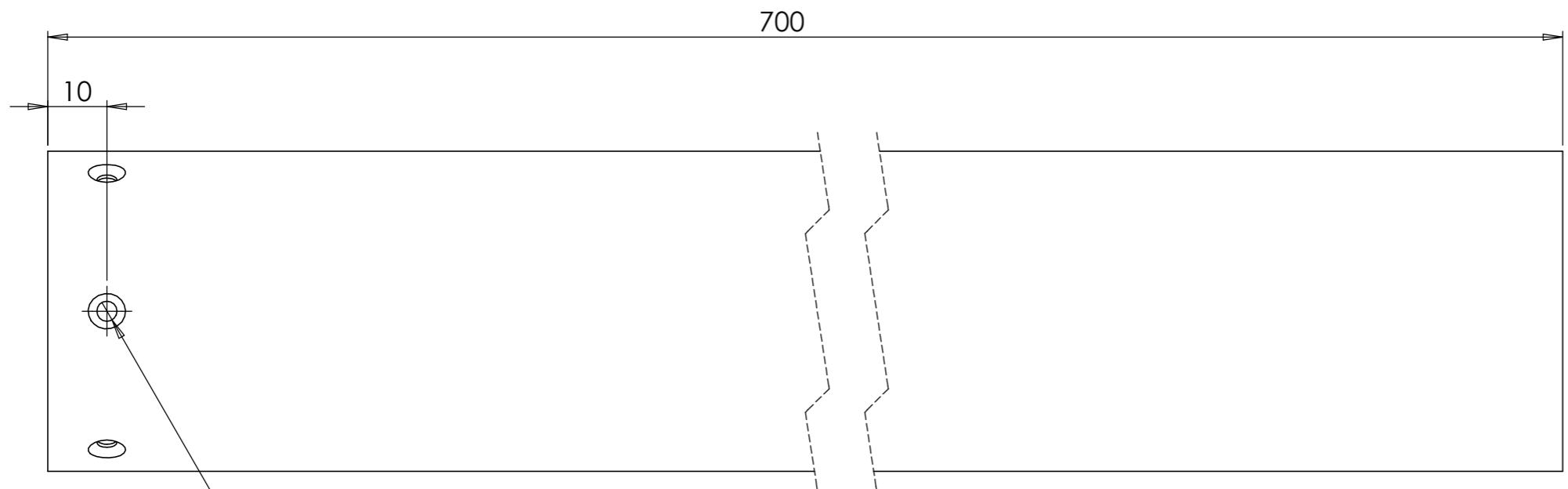
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		DIMENSIONS ARE IN MILLIMETERS		DRAWN	JvdB	01.01.07	TITLE:  54.03.00.00_DECA_Rocket
		TOLERANCES: ± 0,1 MILLIMETERS ANGULAR: ± 0,1 DEGREES		CHECKED	XXXX	01.01.07	
				ENG APPR.			
				MFG APPR.			
		INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.			SIZE <b>B</b>
		MATERIAL AISI 304		COMMENTS:			
NEXT ASSY	USED ON	FINISH					DWG. NO.
APPLICATION		DO NOT SCALE DRAWING					REV
							SCALE: 1:1
							WEIGHT:
							SHEET 5 OF 13

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

D

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6 x  $\phi$  3.40 THRU  
 $\surd$   $\phi$  6.30 X 90°

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 TITLE: 054.03.05.20_Airframe_Tube_Segment		
		DIMENSIONS ARE IN MM TOLERANCES: $\pm$ 0,1MM ANGULAR: $\pm$ 0,1 DEGREE		DRAWN	JvdBe			SIZE <b>A3</b>
		INTERPRET GEOMETRIC TOLERANCING PER:		ENG APPR.		SCALE: 1:5 WEIGHT: SHEET 6 OF 13		
		MATERIAL		MFG APPR.				
NEXT ASSY	USED ON	FINISH		Q.A.				
APPLICATION		DO NOT SCALE DRAWING		COMMENTS:				

8 7 6 5 4 3 2 1

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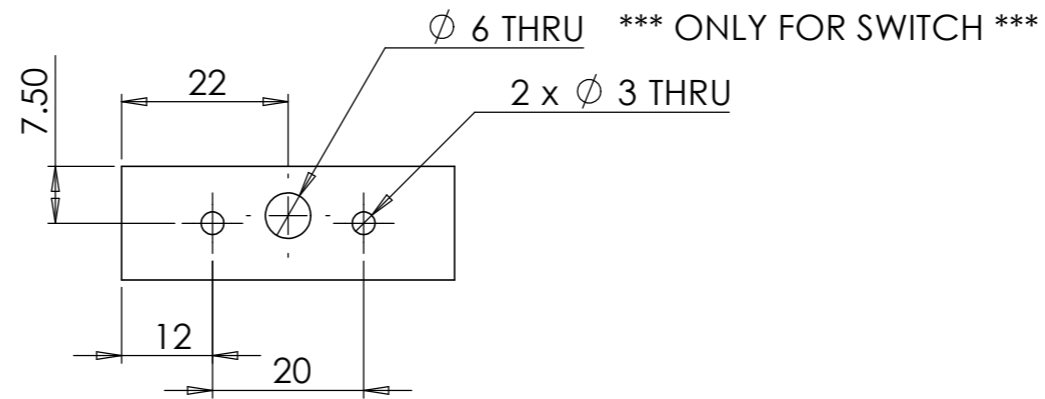
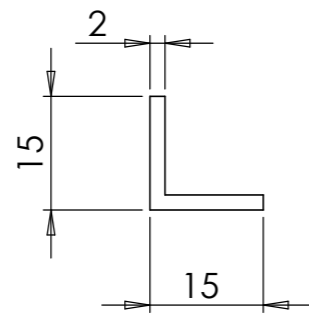
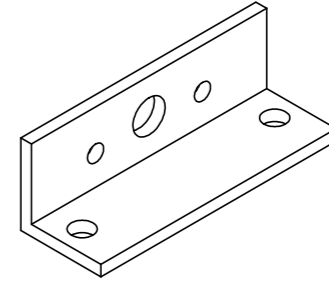
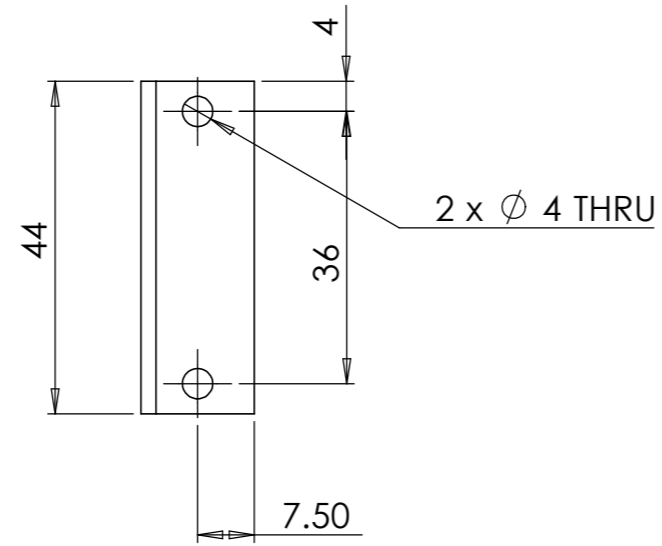
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 <b>TITLE:</b> 054.02.05.04_angle_section		
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE		DRAWN	JvdBe			
				CHECKED		SIZE <b>A3</b>		
				ENG APPR.				DWG. NO.
				MFG APPR.				REV
				Q.A.		SCALE: 1:5    WEIGHT:    SHEET 7 OF 13		
				COMMENTS:				
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING						

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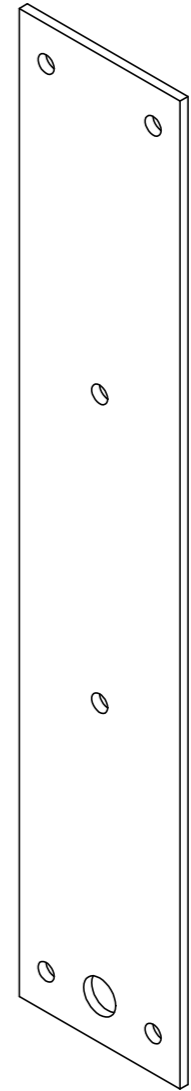
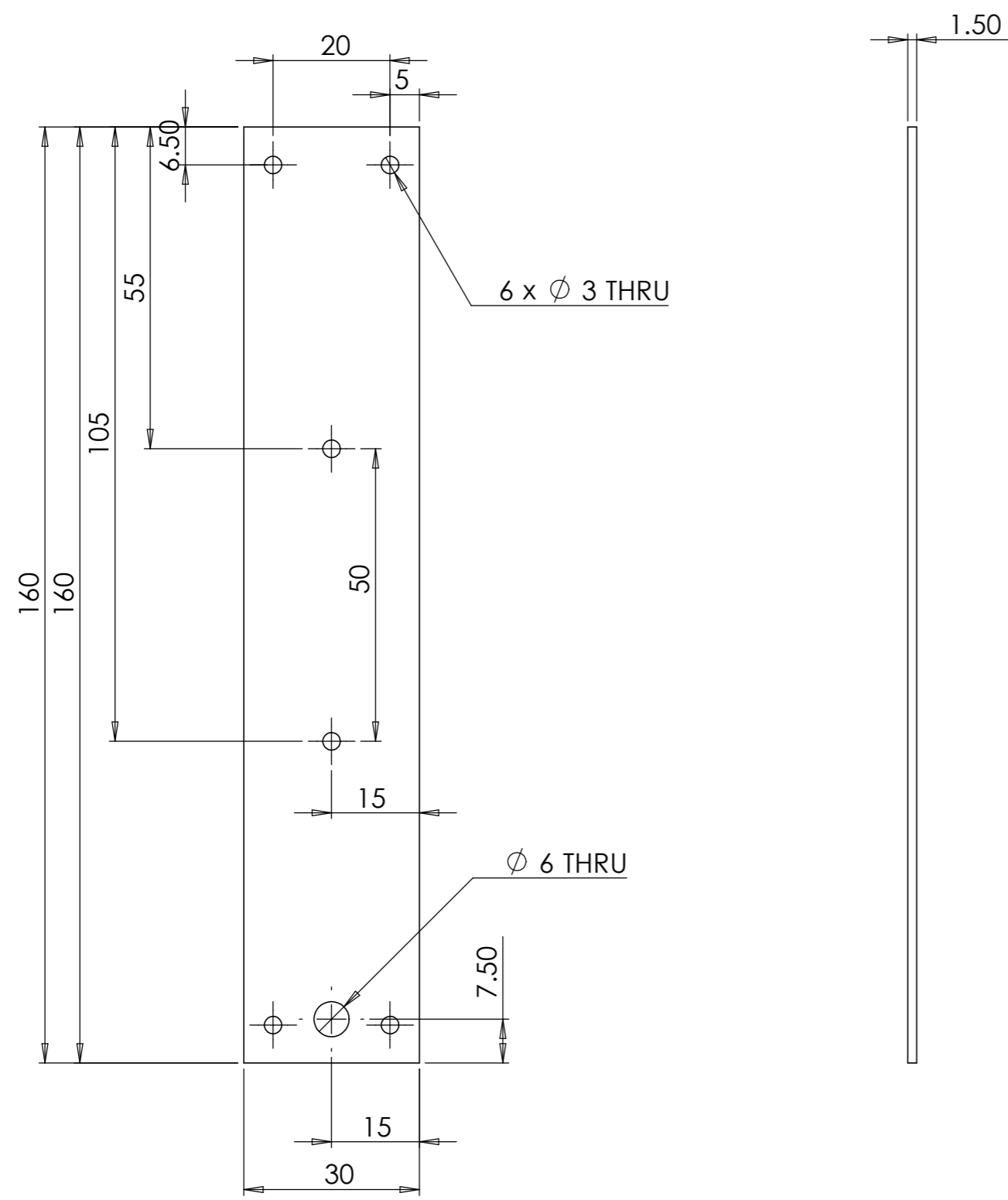
3

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8 7 6 5 4 3 2 1

D  
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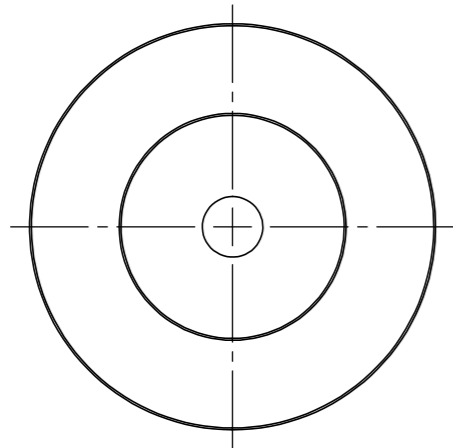
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 <b>TITLE:</b> 054.02.05.07_G10_board	
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE		DRAWN	JvdBe		
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				ENG APPR.			
				MFG APPR.		DWG. NO.	
				Q.A.		REV	
				COMMENTS:		SCALE: 1:5	
NEXT ASSY	USED ON	FINISH				WEIGHT:	
APPLICATION		DO NOT SCALE DRAWING				SHEET 8 OF 13	

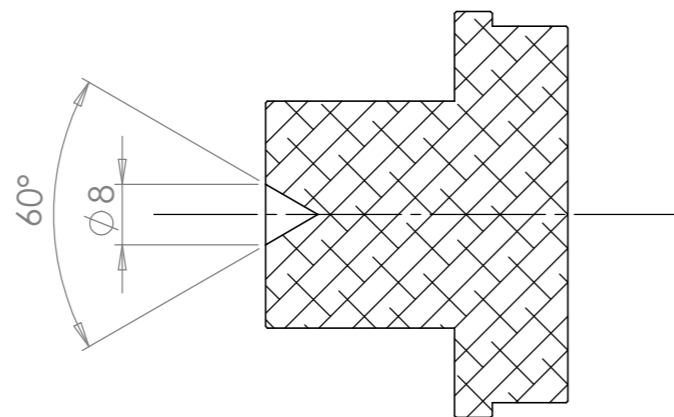
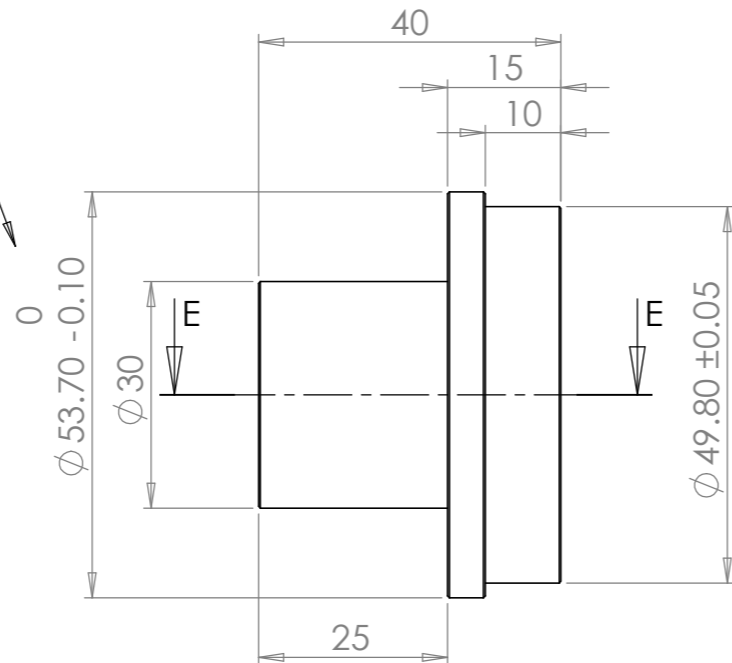
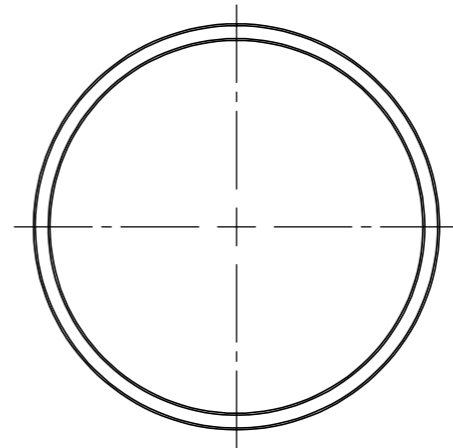
8 7 6 5 4 3 2 1



Dimension to be determined for each extruded pipe




Dimension to be determined for each extruded pipe



SECTION E-E

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE		DRAWN	JvdBe		
				CHECKED		SIZE <b>A3</b>	
				ENG APPR.			
				MFG APPR.		REV	
				Q.A.			
				COMMENTS:		WEIGHT:	
NEXT ASSY	USED ON	INTERPRET GEOMETRIC TOLERANCING PER:					
		MATERIAL					
		FINISH					
APPLICATION		DO NOT SCALE DRAWING					

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

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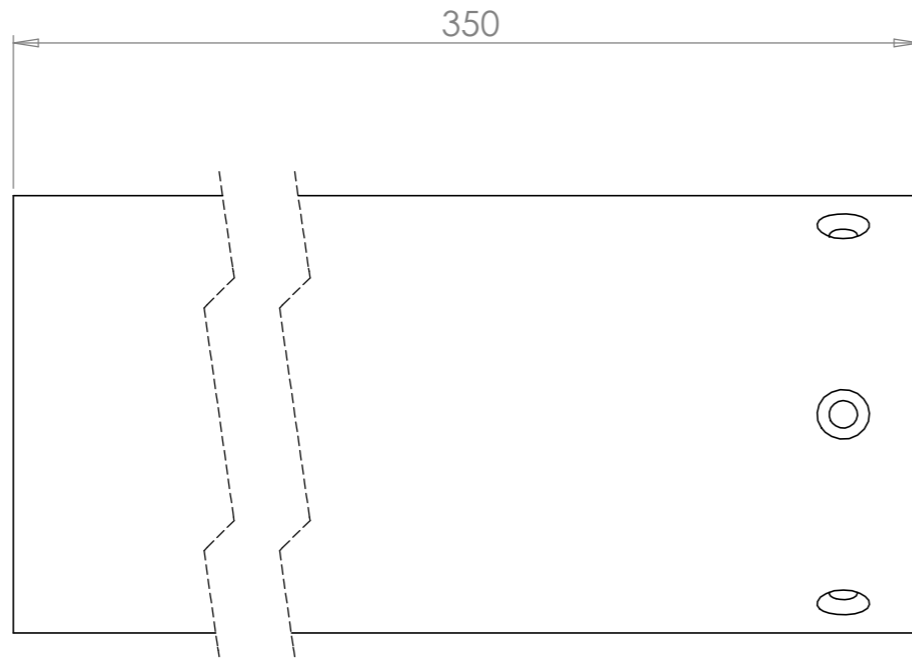
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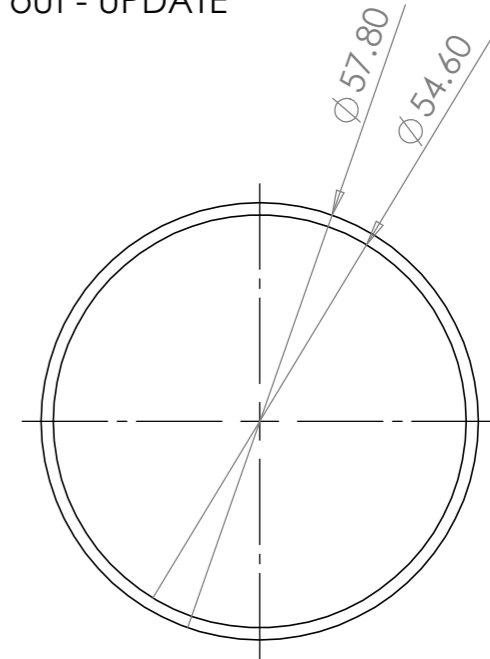
2

1

Length to be confirmed by BO



6x countersunk M3 @ 10mm from side  
SW will not add hole call out - UPDATE



D

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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	<b>NERO</b>	
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE	DRAWN	JvdBe		
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED		TITLE: 054.02.06.01_Glass_Fiber_Tub e_2.1_(54mm)_Airframe	
			MATERIAL	ENG APPR.		
		FINISH	MFG APPR.		SIZE	DWG. NO.
NEXT ASSY	USED ON		Q.A.		<b>A3</b>	
APPLICATION		DO NOT SCALE DRAWING	COMMENTS:		SCALE: 1:5	WEIGHT:
					SHEET 10 OF 13	

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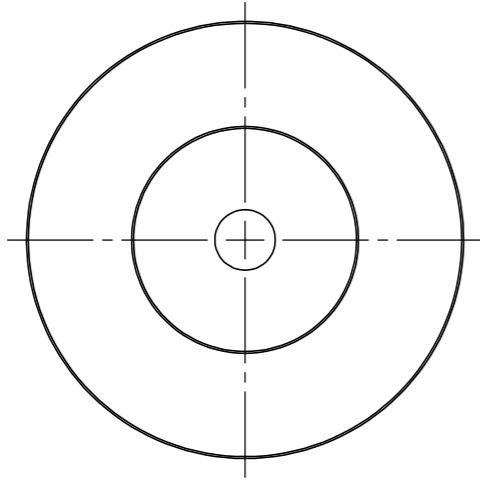
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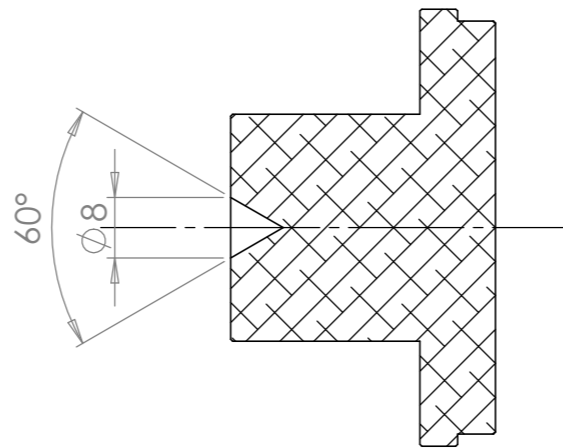
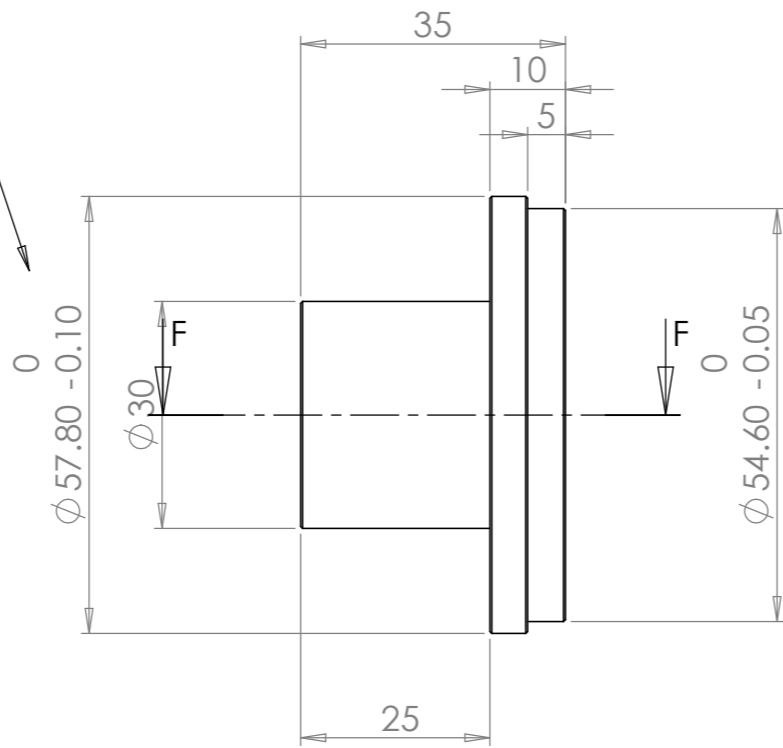
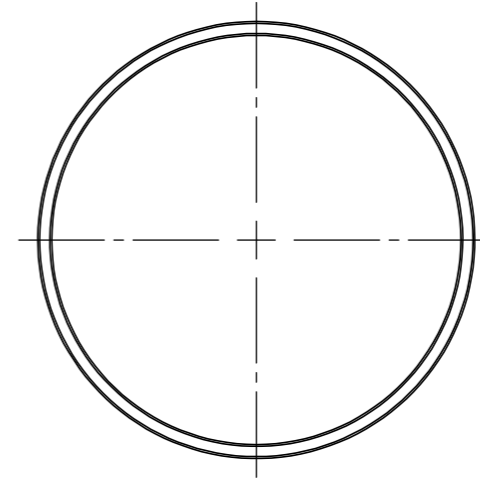
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Dimension to be determined for each extruded pipe




Dimension to be determined for each extruded pipe



SECTION F-F

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 <b>TITLE:</b> 054.03.10.02_Glass_Fiber_Tube_Support	
		DIMENSIONS ARE IN MM TOLERANCES: $\pm 0,1$ MM ANGULAR: $\pm 0,1$ DEGREE		DRAWN	JvdBe		
				CHECKED		SIZE <b>A3</b>	
				ENG APPR.			
				MFG APPR.		DWG. NO.	
				Q.A.		REV	
				COMMENTS:			
NEXT ASSY	USED ON	FINISH					
APPLICATION		DO NOT SCALE DRAWING		SCALE: 1:1		WEIGHT:	SHEET 11 OF 13

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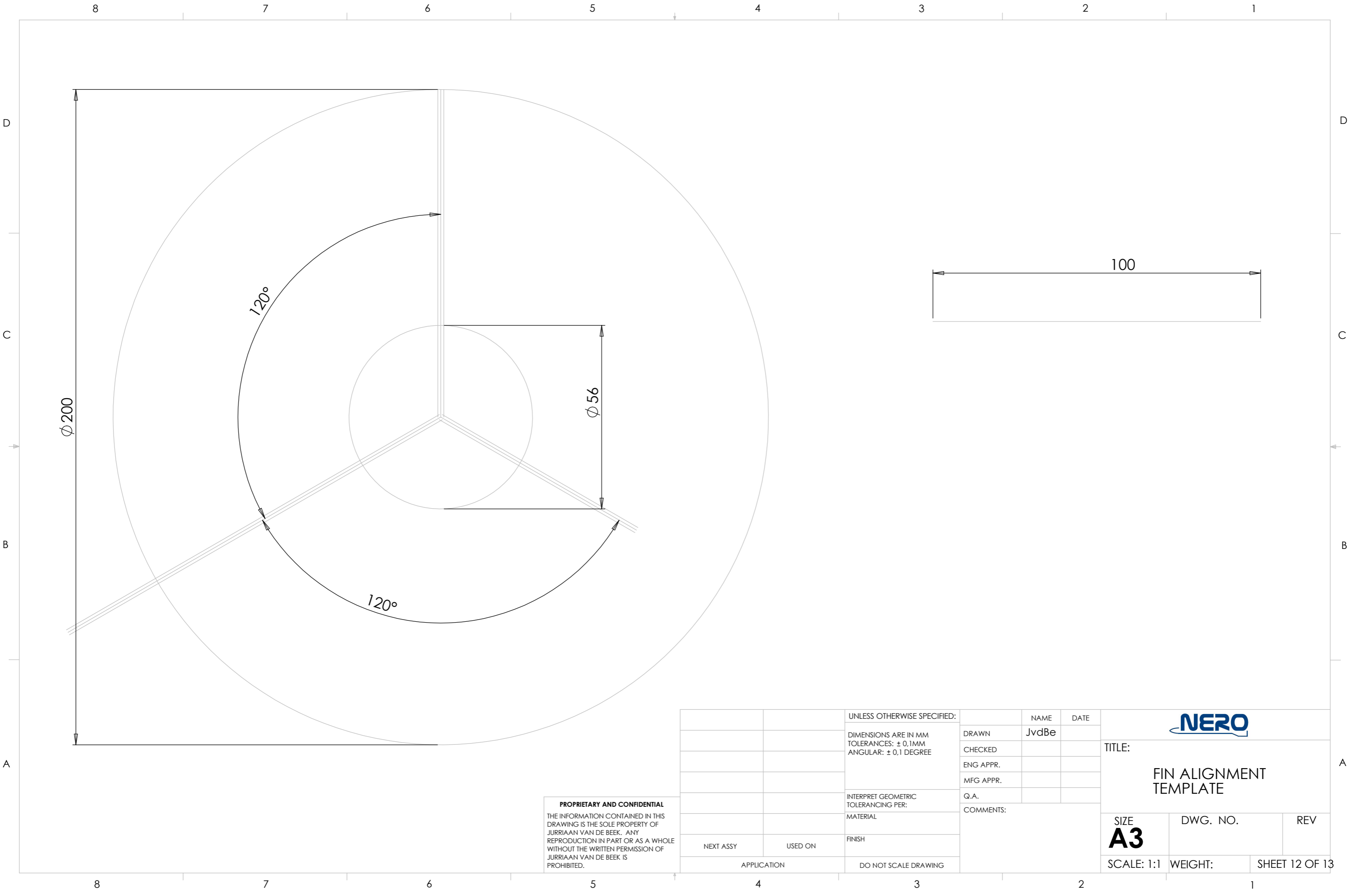
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 <b>TITLE:</b> FIN ALIGNMENT TEMPLATE	
		DIMENSIONS ARE IN MM TOLERANCES: $\pm 0,1$ MM ANGULAR: $\pm 0,1$ DEGREE		DRAWN	JvdBe		
		INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED		SIZE <b>A3</b>	
				ENG APPR.			
		MATERIAL		MFG APPR.		DWG. NO.	
				Q.A.		REV	
NEXT ASSY	USED ON	FINISH		COMMENTS:		SCALE: 1:1 WEIGHT: SHEET 12 OF 13	
APPLICATION		DO NOT SCALE DRAWING					

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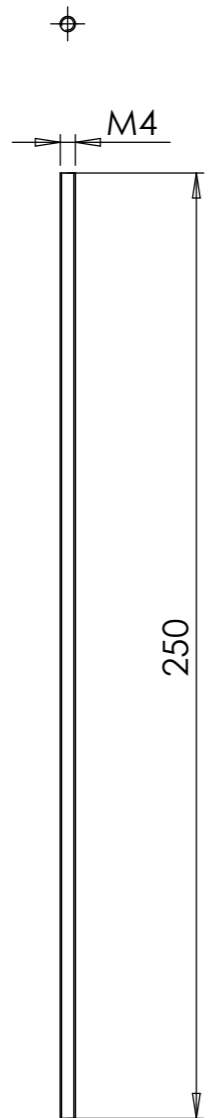
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE						
		DIMENSIONS ARE IN MM TOLERANCES: ± 0,1MM ANGULAR: ± 0,1 DEGREE	DRAWN	JvdBe				TITLE: 054.03.05.03_treaded_rod			
			CHECKED			SIZE <b>A3</b>					
			ENG APPR.							DWG. NO.	
			MFG APPR.								
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SCALE: 1:2					
		MATERIAL	COMMENTS:					WEIGHT:			
		FINISH				SHEET 13 OF 13					
		DO NOT SCALE DRAWING									
	NEXT ASSY	USED ON									
	APPLICATION										

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