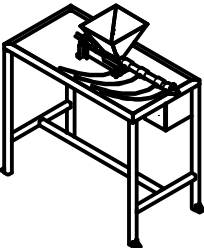
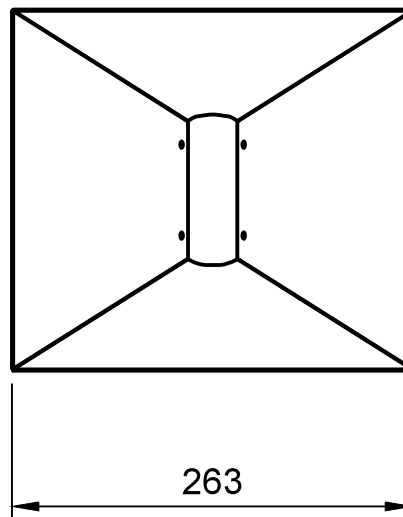
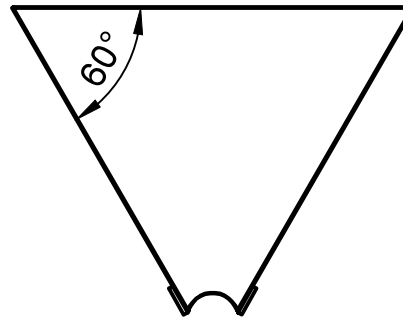
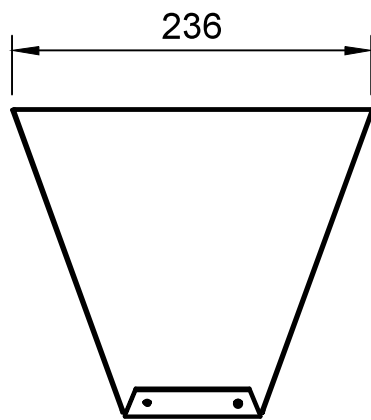
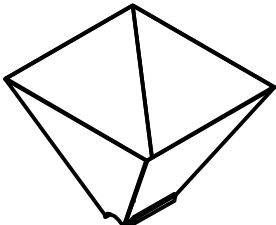
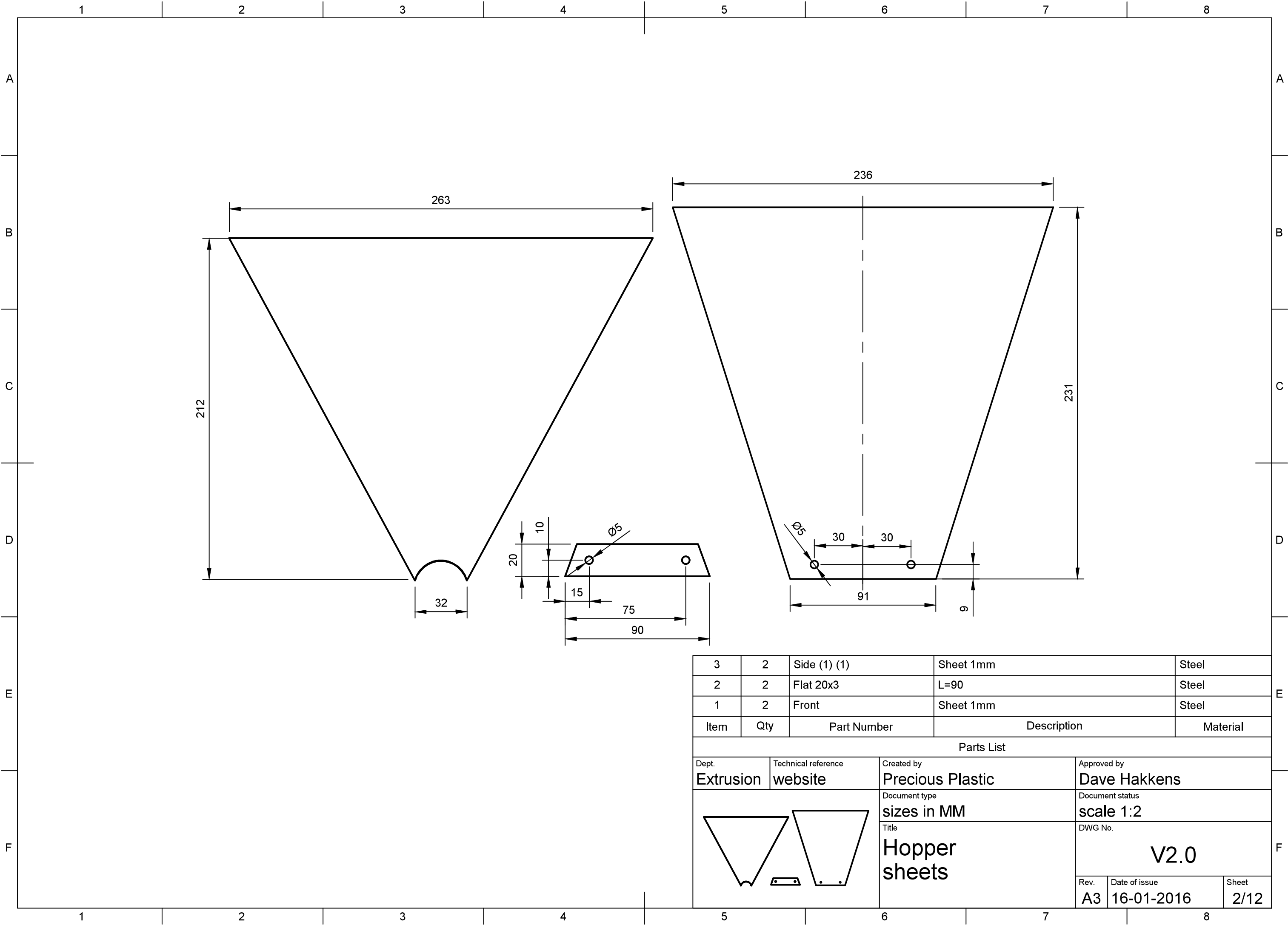
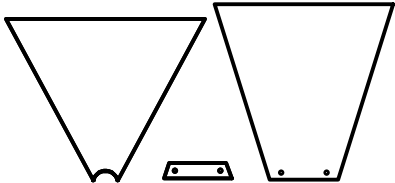


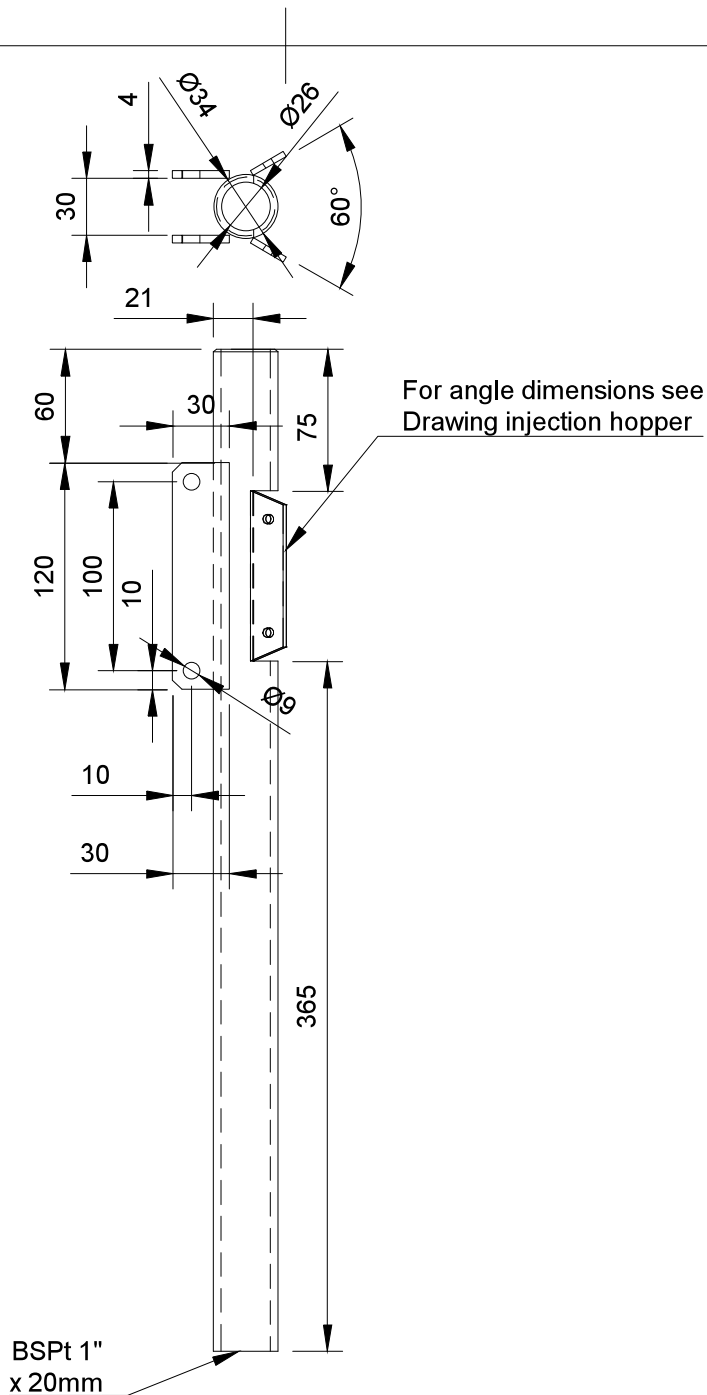
Dept. Extrusion	Technical reference website	Created by Precious Plastic	Approved by Dave Hakkens		
	Document type sizes in MM		Document status scale 1:16		
	Title Overview		DWG No. V2.0		
	Rev. A3	Date of issue 16-01-2016	Sheet 0/12		




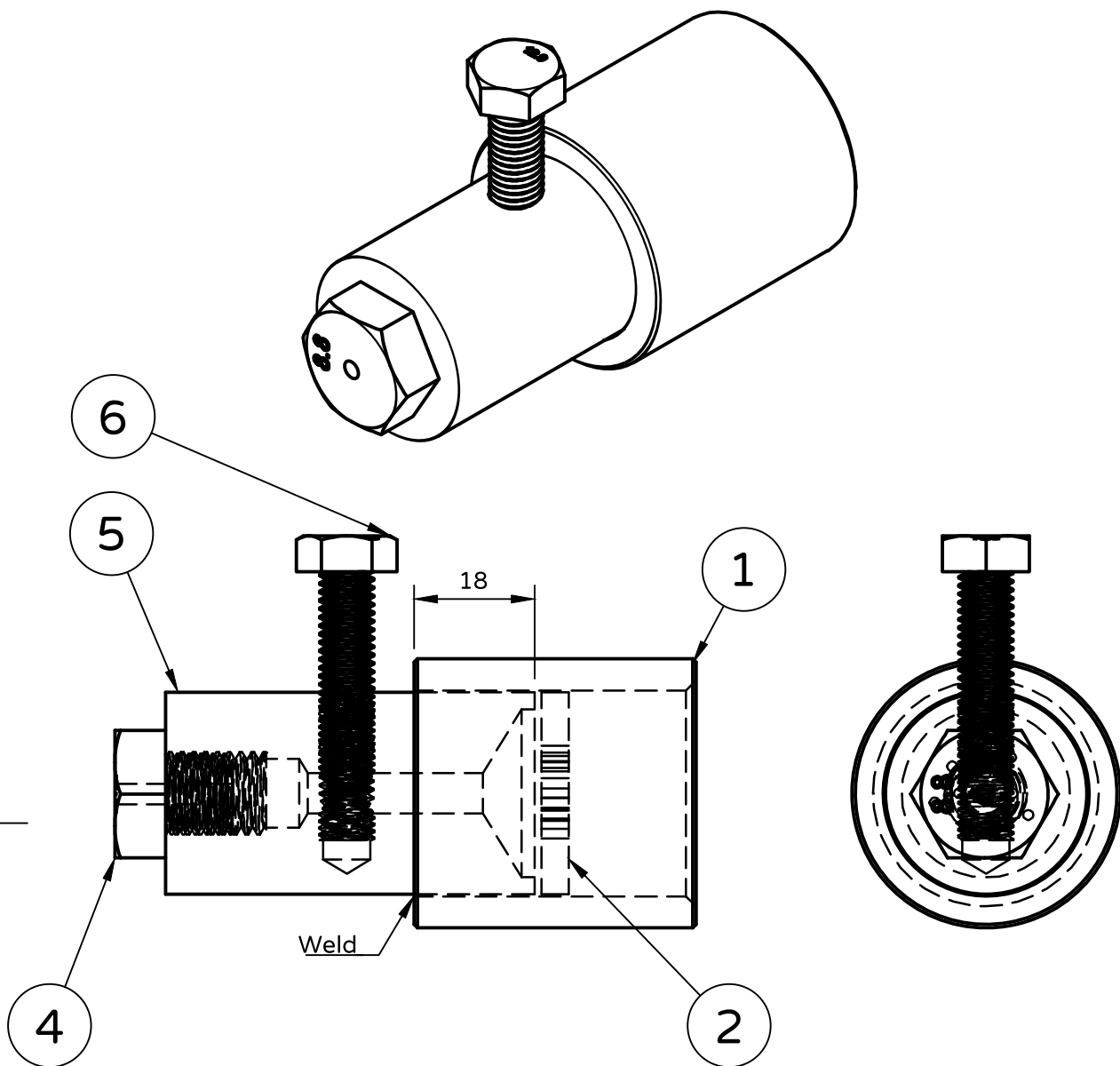
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		Document type <b>sizes in MM</b>	Document status <b>scale 1:5</b>		
		Title <b>Hopper</b>	DWG No. <b>V2.0</b>		
			Rev. <b>A4</b>	Date of issue <b>16-01-2016</b>	Sheet <b>1/12</b>



3	2	Side (1) (1)	Sheet 1mm	Steel
2	2	Flat 20x3	L=90	Steel
1	2	Front	Sheet 1mm	Steel
Item	Qty	Part Number	Description	Material
Parts List				
Dept. Extrusion	Technical reference website	Created by Precious Plastic	Approved by Dave Hakkens	
		Document type sizes in MM	Document status scale 1:2	
		Title Hopper sheets	DWG No.  V2.0	
		Rev. A3		

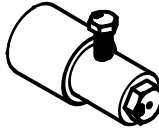


4	2	Flat 30x4	L. 120	Steel
1	1	Tube 34x26	L=530	Steel
Item	Qty	Part Number	Description	Material
Parts List				
Dept. Extrusion	Technical reference Website	Created by Precious Plastic	Approved by Dave Hakkens	
		Document type Sizes in MM	Document status Scale 1:4	
		Title Barrel	DWG No. V2.0	
			Rev. A4	Date of issue 16-01-2016
			Sheet 3/12	



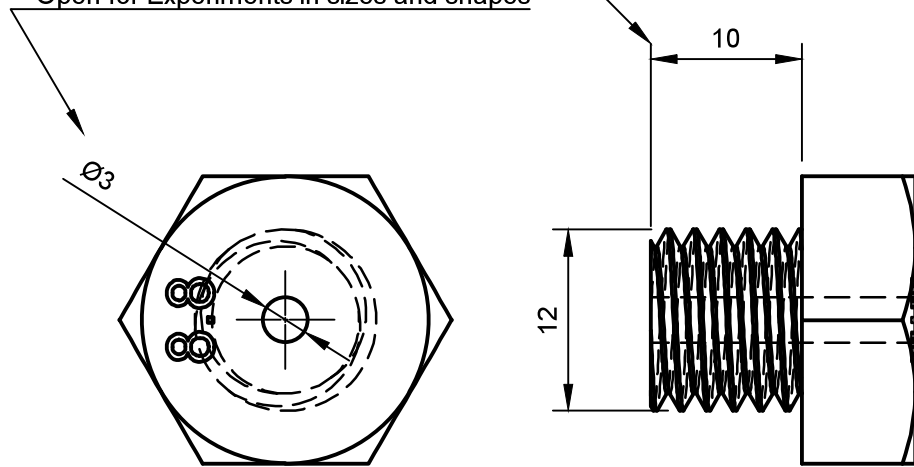
6	1	M8x30		Steel
5	1	Round 30	L=55	Steel
4	1	M12x10		Steel
2	1	Filter Alu R.30	L=4	Aluminum
1	1	1" BSP fitting Female		Steel
Item	Qty	Part Number	Description	Material

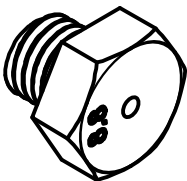
#### Parts List

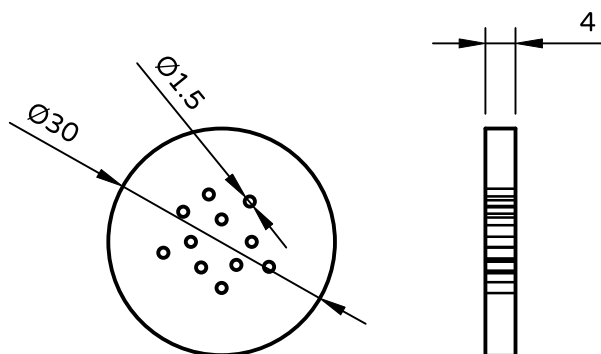
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	Document type <b>sizes in MM</b>		Document status <b>scale 2:1</b>
	Title <b>Nozzle assembled</b>		DWG No. <b>V2.0</b>
	Rev. <b>A4</b>	Date of issue <b>16-01-2016</b>	Sheet <b>4/12</b>

Cut a standard  
Full threaded M12  
as short as possible  
10mm does the job

Open for Experiments in sizes and shapes



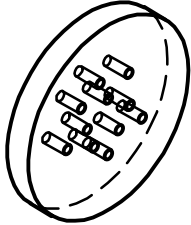
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	Document type <b>sizes in MM</b>	Document status <b>scale 2:1</b>	DWG No.
	Title <b>Nozzle Screw</b>	<b>V2.0</b>	
		Rev. <b>A4</b>	Date of issue <b>16-01-2016</b>
		Sheet <b>6/12</b>	

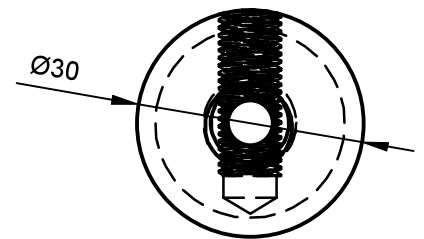
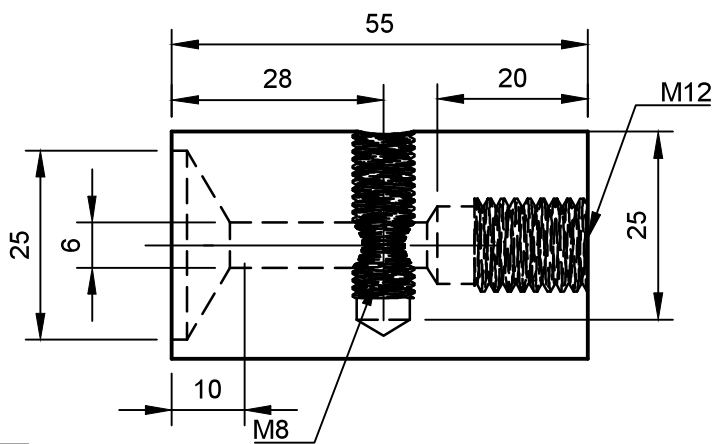


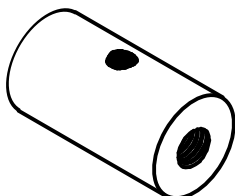
This filter is optionally.  
Its to make sure everything that comes out of the extrusion is smooth and molten.  
Use this as the output contains chunks of plastic.

There is a 6mm Hole in in the Nozzle (equals 28 mm<sup>2</sup>)  
A 1.5 mm drilled filtering gap is 1.7mm<sup>2</sup>.

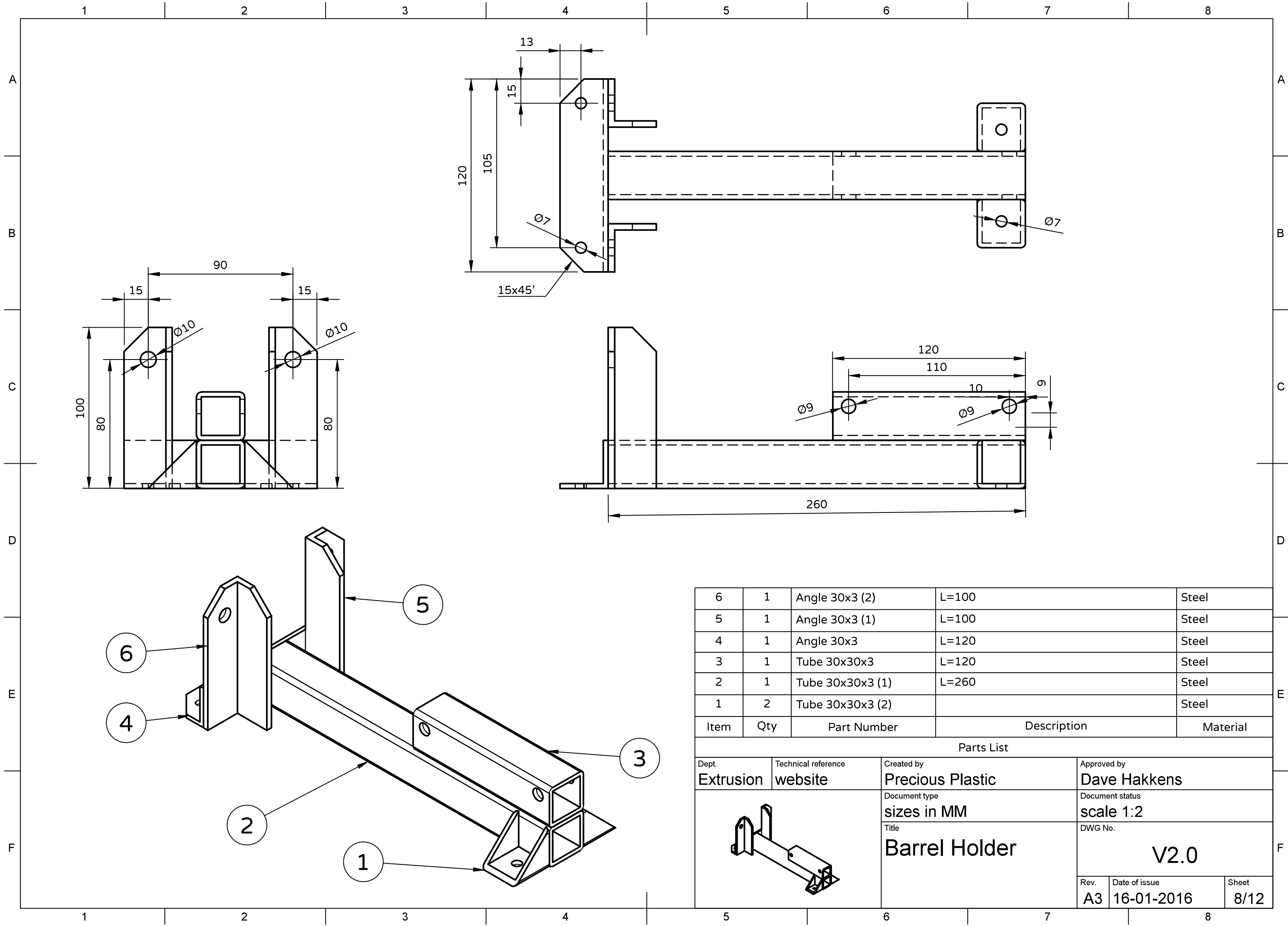
This means you need at least 16 holes to not slow down your output

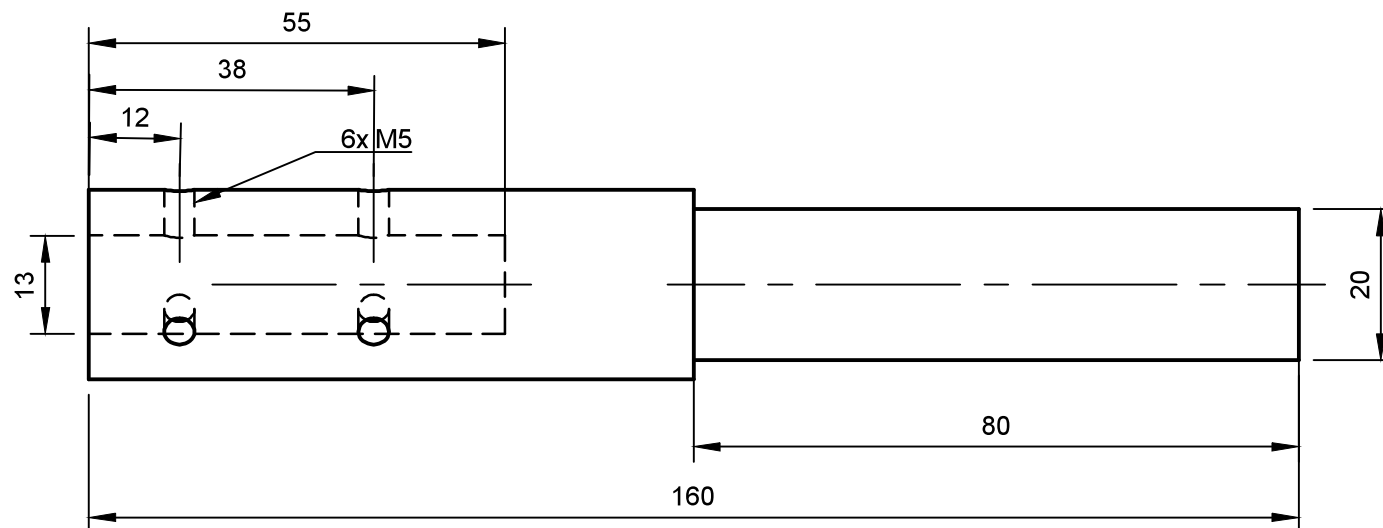
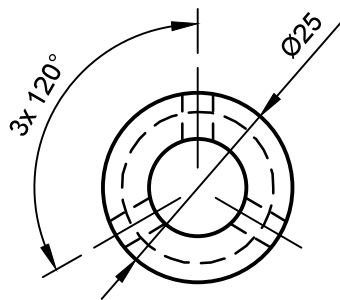
Dept. <b>Extrusion</b>	Technical reference <b>website</b>	Created by <b>Precious Plastic</b>	Approved by <b>Dave Hakkens</b>	
		Document type <b>sizes in MM</b>	Document status <b>scale 1:1</b>	
		Title <b>Nozzle Filter</b>	DWG No. <b>V2.0</b>	
			Rev. <b>A4</b>	Date of issue <b>16-01-2016</b>
				Sheet <b>6/12</b>

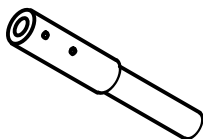


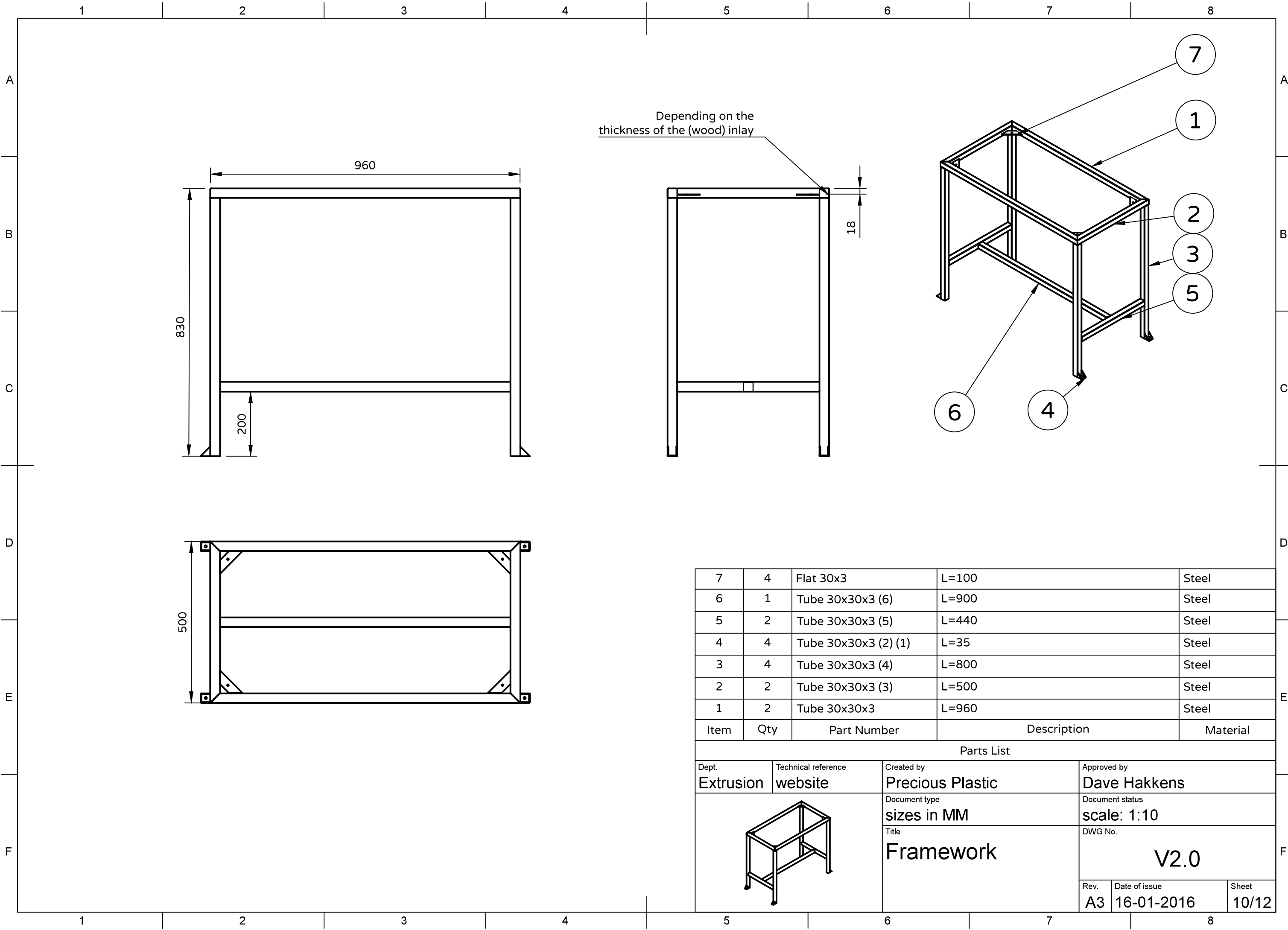
Dept. Extrusion	Technical reference website	Created by Precious Plastic	Approved by Dave Hakkens		
		Document type sizes in MM	Document status scale 1:1		
		Title Nozzle Flow Adjuster	DWG No.  V2.0		
			Rev. A4	Date of issue 16-01-2016	Sheet 7/12

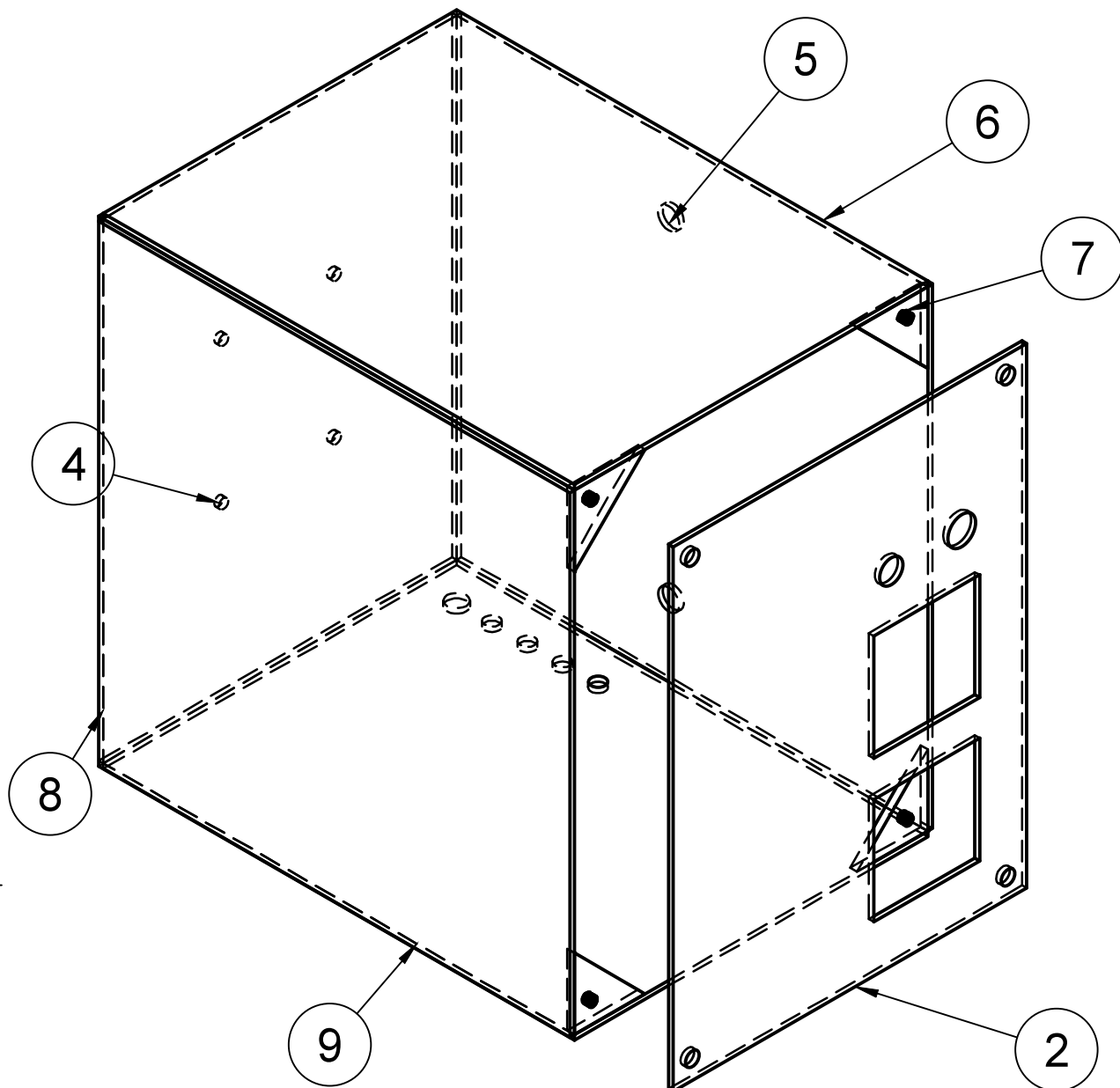






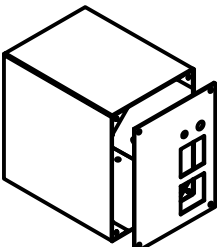
1	1	Round 25	L=160	Steel
Item	Qty	Part Number	Description	Material
Parts List				
Dept. Extrusion	Technical reference website	Created by Precious Plastic	Approved by Dave Hakkens	
		Document type sizes in MM	Document status scale: 1:1	
		Title Barrel holder bearing shaft	DWG No.  V2.0	
			Rev. A4	Date of issue 20-01-2016





9	1	Bottom	150x200x2mm	Steel
8	1	Side (2)	200x200x2mm	Steel
7	4	Bracket	Flat 30x3 -45'	Steel
6	1	Top	150x200x2mm	Steel
5	1	Side	200x200x2mm	Steel
4	1	Rear	150x200x2mm	Steel
2	1	Cover	Sheet 150x200x2mm	Steel
Item	Qty	Part Number	Description	Material

#### Parts List

Dept. <b>Extrusion</b>	Technical reference <b>website</b>	Created by <b>Precious Plastic</b>	Approved by <b>Dave Hakkens</b>
		Document type <b>sizes in MM</b>	Document status <b>scale 1:2</b>
		Title <b>Electronics metal box</b>	DWG No. <b>V2.0</b>
		Rev. <b>A4</b>	Date of issue <b>16-01-2016</b>
		Sheet <b>11/12</b>	



