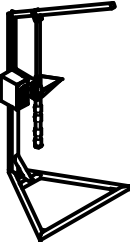
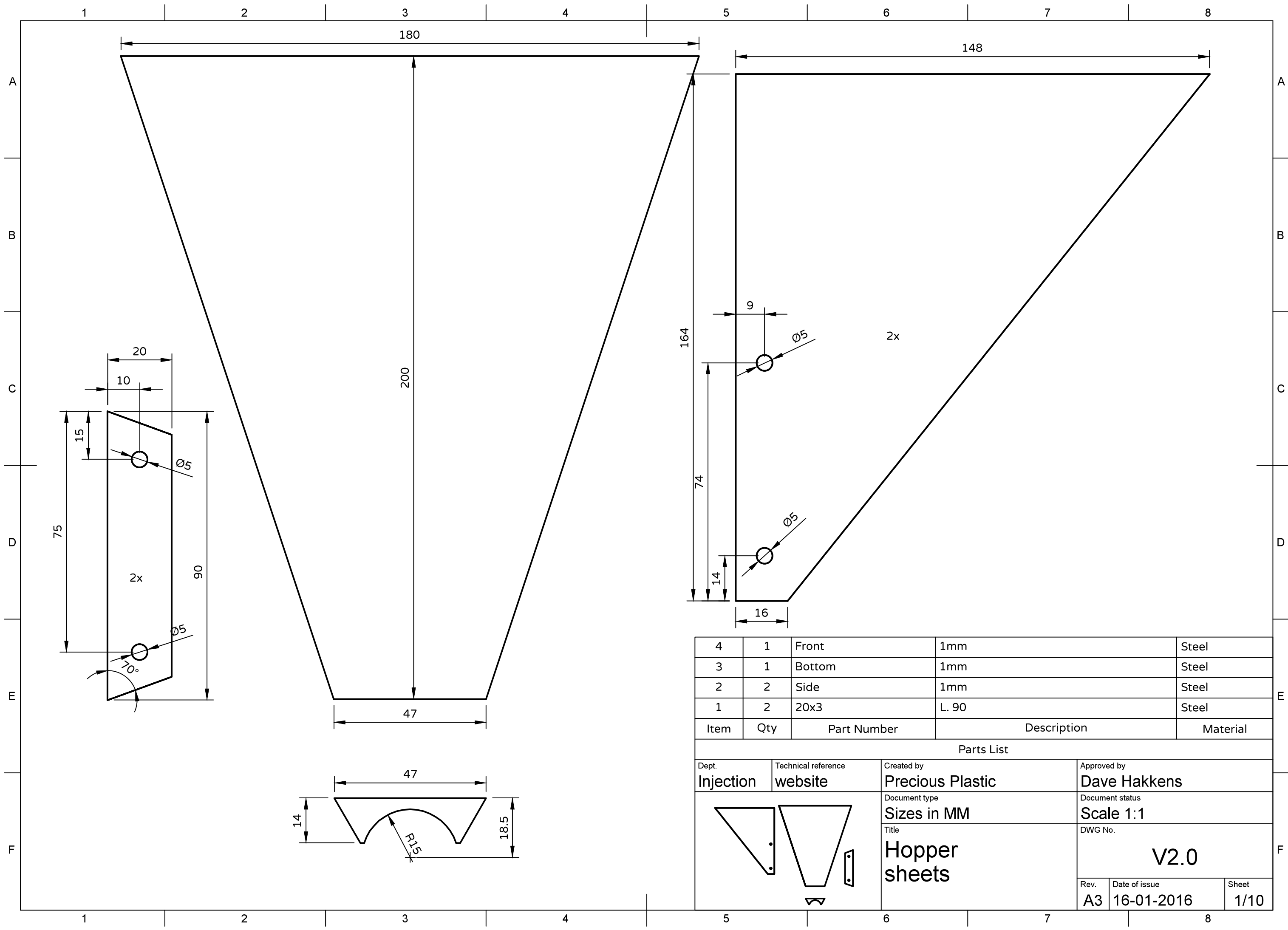
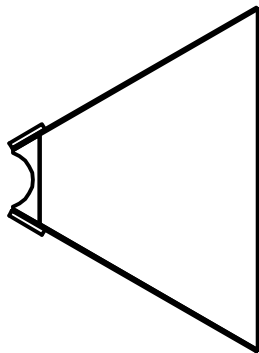
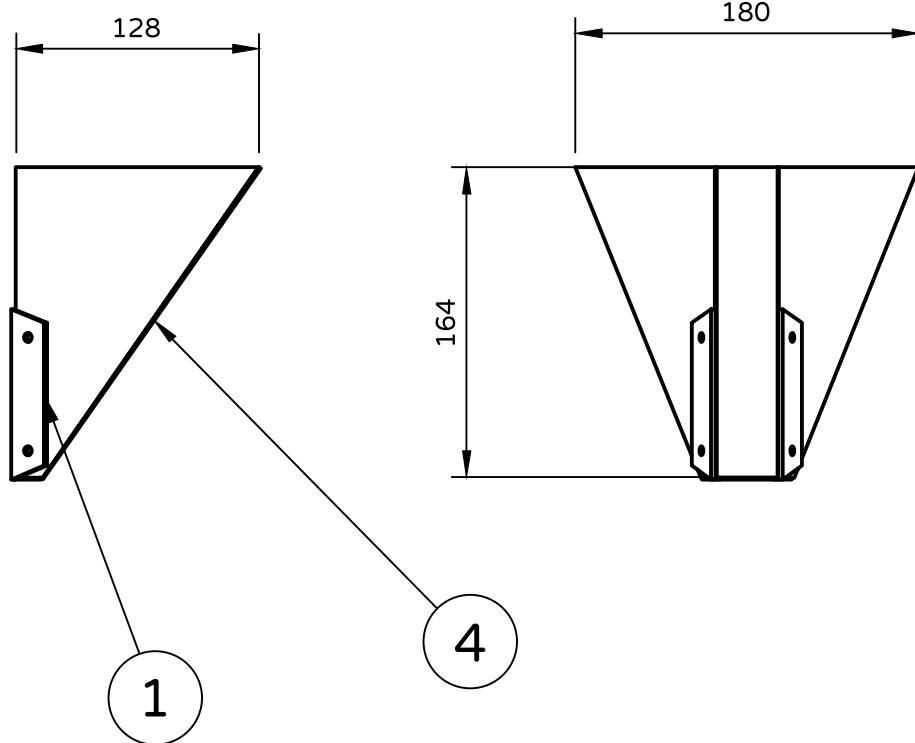
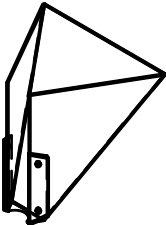
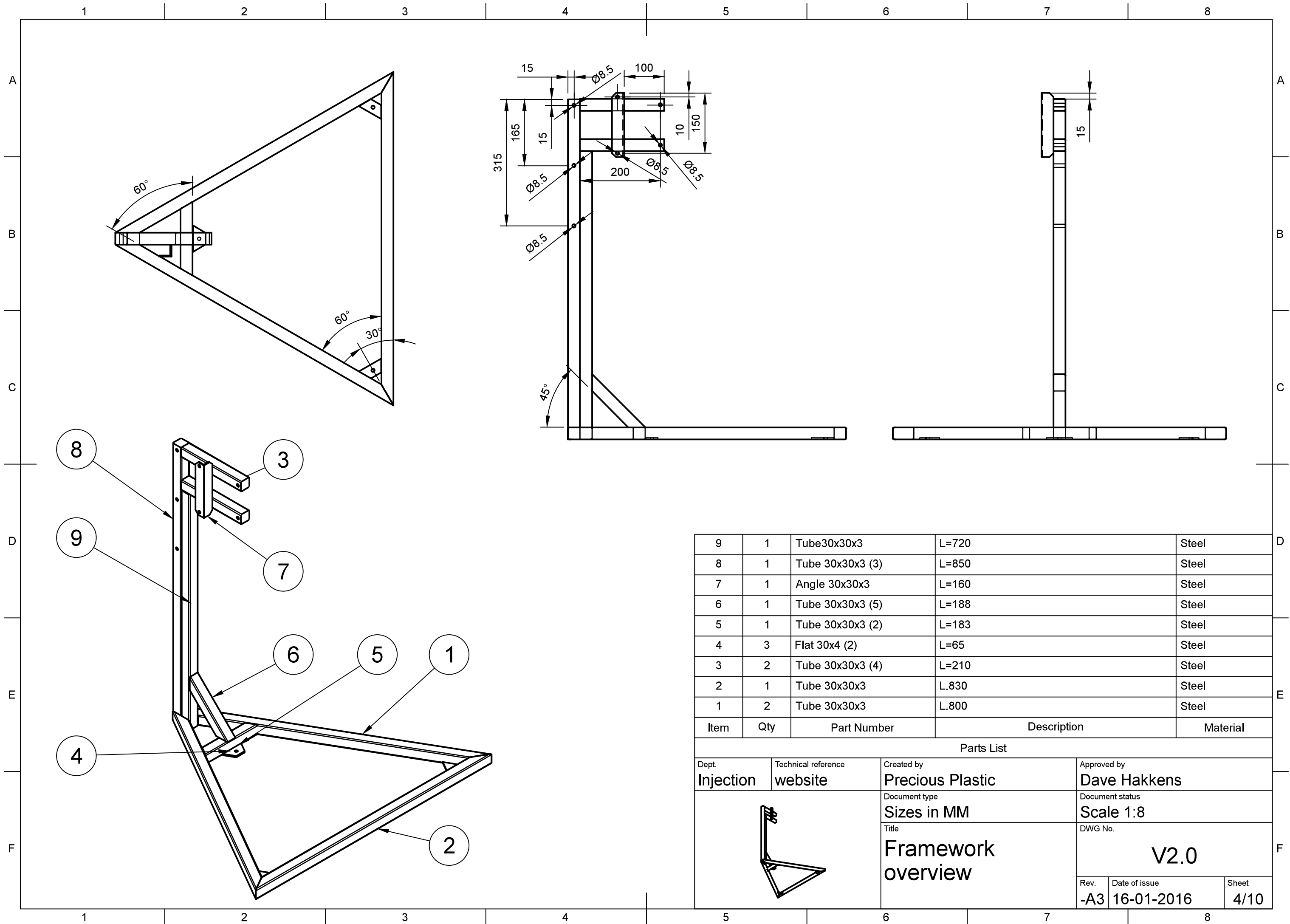


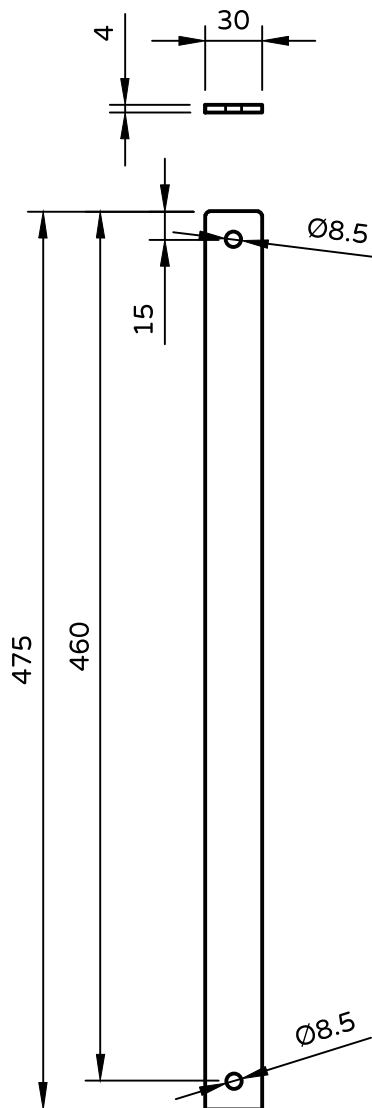
Dept. Injection	Technical reference website	Created by Precious Plastic	Approved by Dave Hakkens		
	Document type Sizes in MM		Document status scale: 1:16		
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	Rev. 1	Date of issue 16-01-2016	Sheet 0/10		






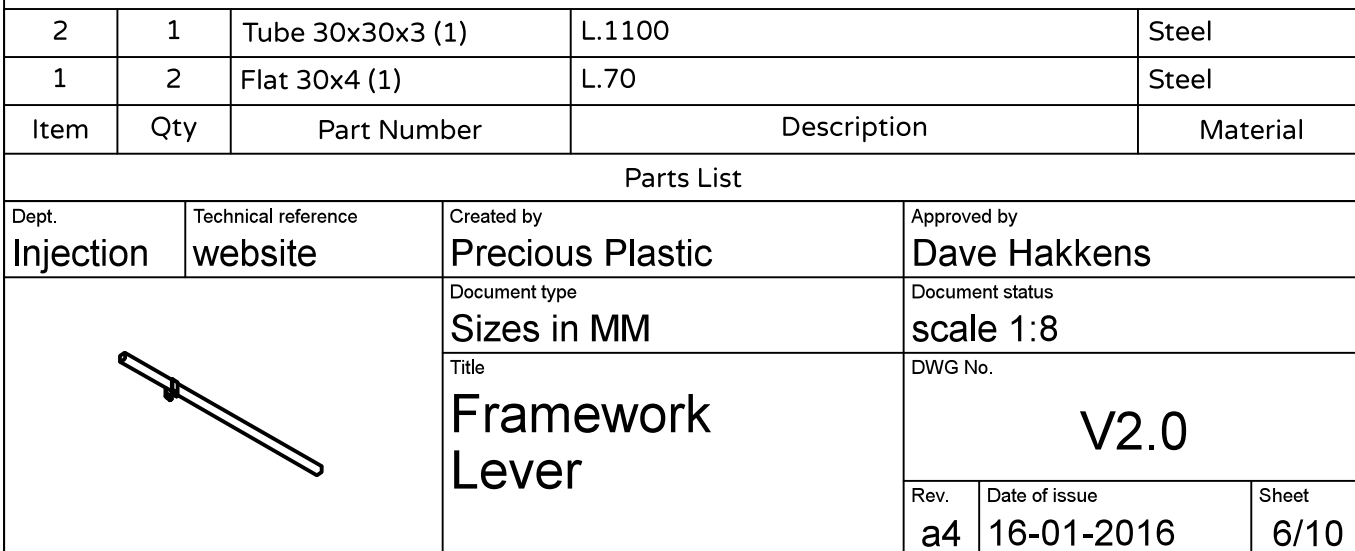
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		Document type Sizes in MM	Document status Scale 1:4		
		Title Hopper assembled	DWG No. V2.0		
			Rev. A4	Date of issue 16-01-2016	Sheet 2/10

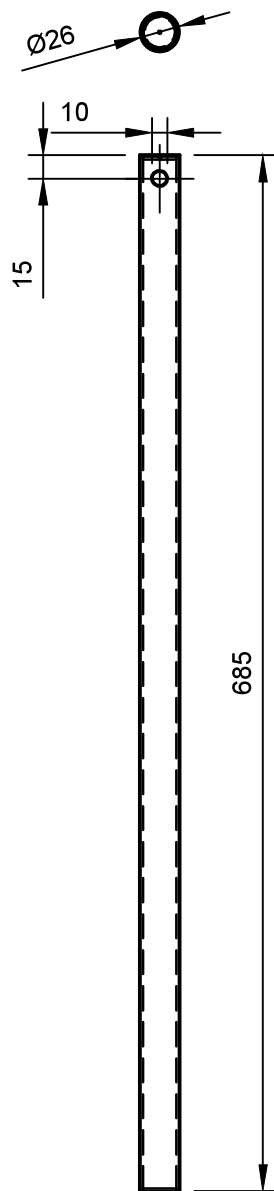





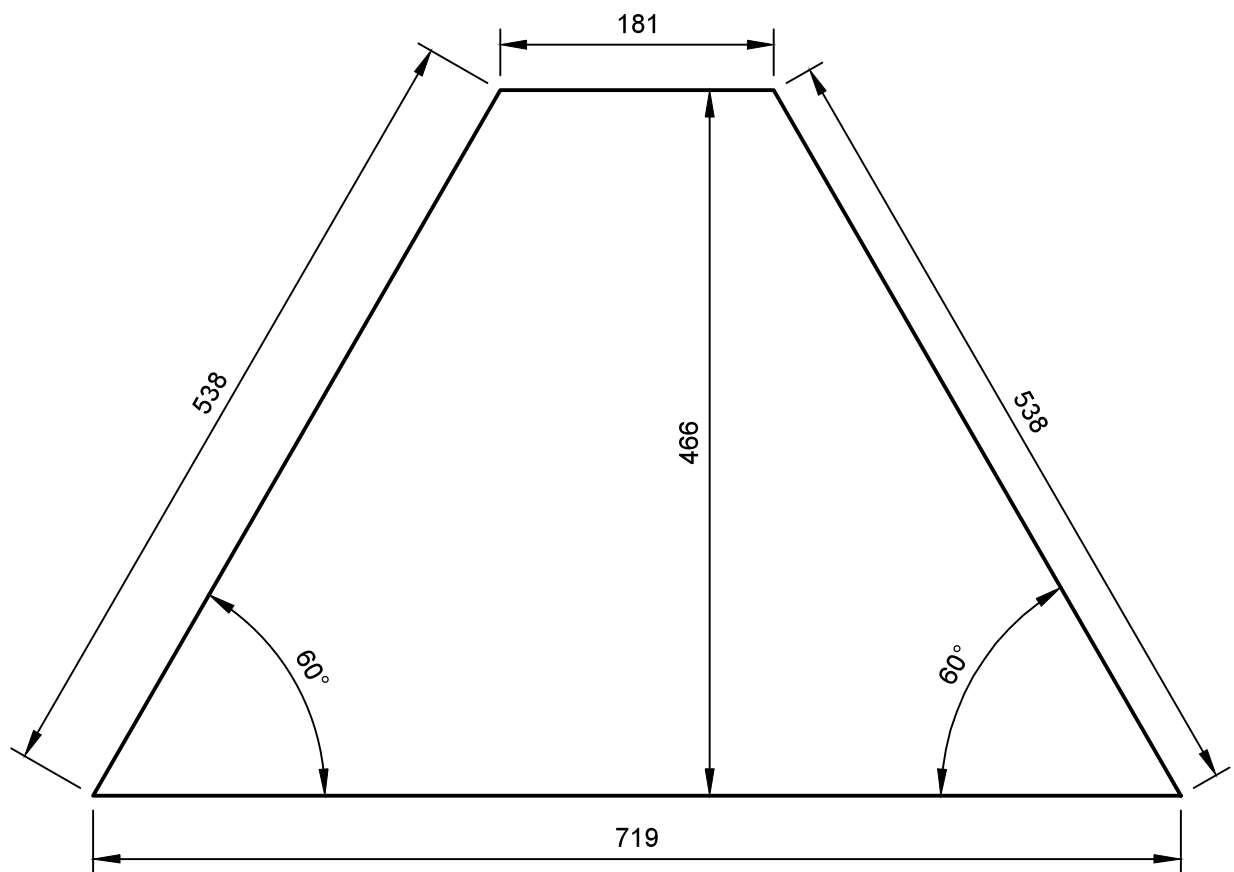
2x

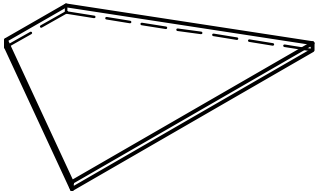
1	1	30x4	L=475	Steel
Item	Qty	Part Number	Description	Material
Parts List				
Dept. Injection	Technical reference website	Created by Precious Plastic	Approved by Dave Hakkens	
	Document type Sizes in MM		Document status Scale 1:4	
	Title Framework -Pull rod 2X		DWG No. V2.0	
	Rev. a4	Date of issue 16-01-2016	Sheet 5/10	

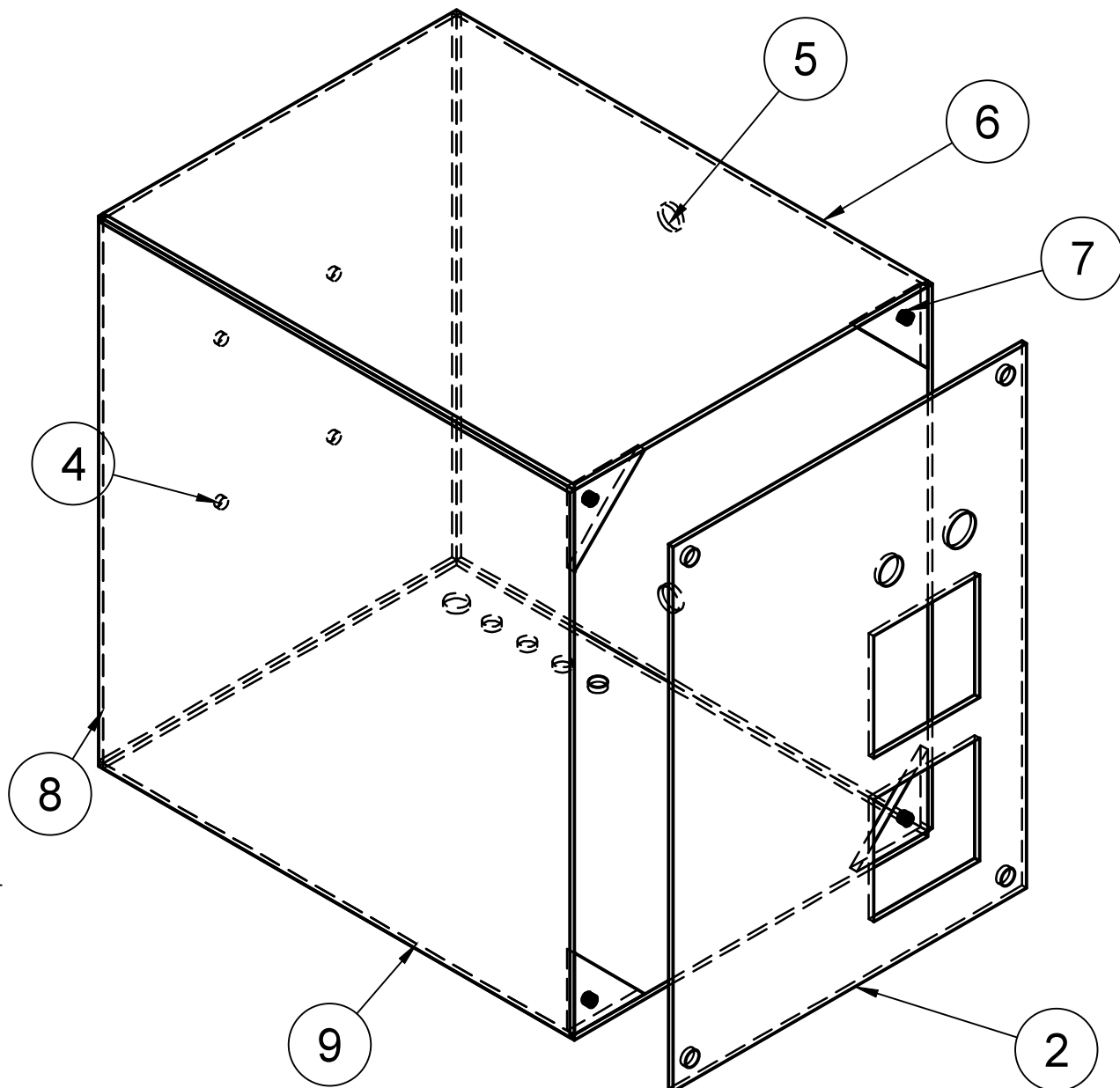




3	1	Tube 26x2	L=685	Steel
2	1	Plug		Steel
1	1	Plug (1)		Steel
Item	Qty	Part Number	Description	Material
Parts List				
Dept. Injection	Technical reference Website	Created by PreciousPlastic	Approved by Dave Hakkens	
		Document type Sizes in mm	Document status Scale 1:5	
		Title Framework Plunger	DWG No. V2.0	
			Rev. a4	Date of issue 16-01-2016
			Sheet 7/10	

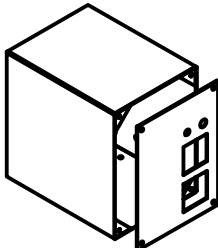


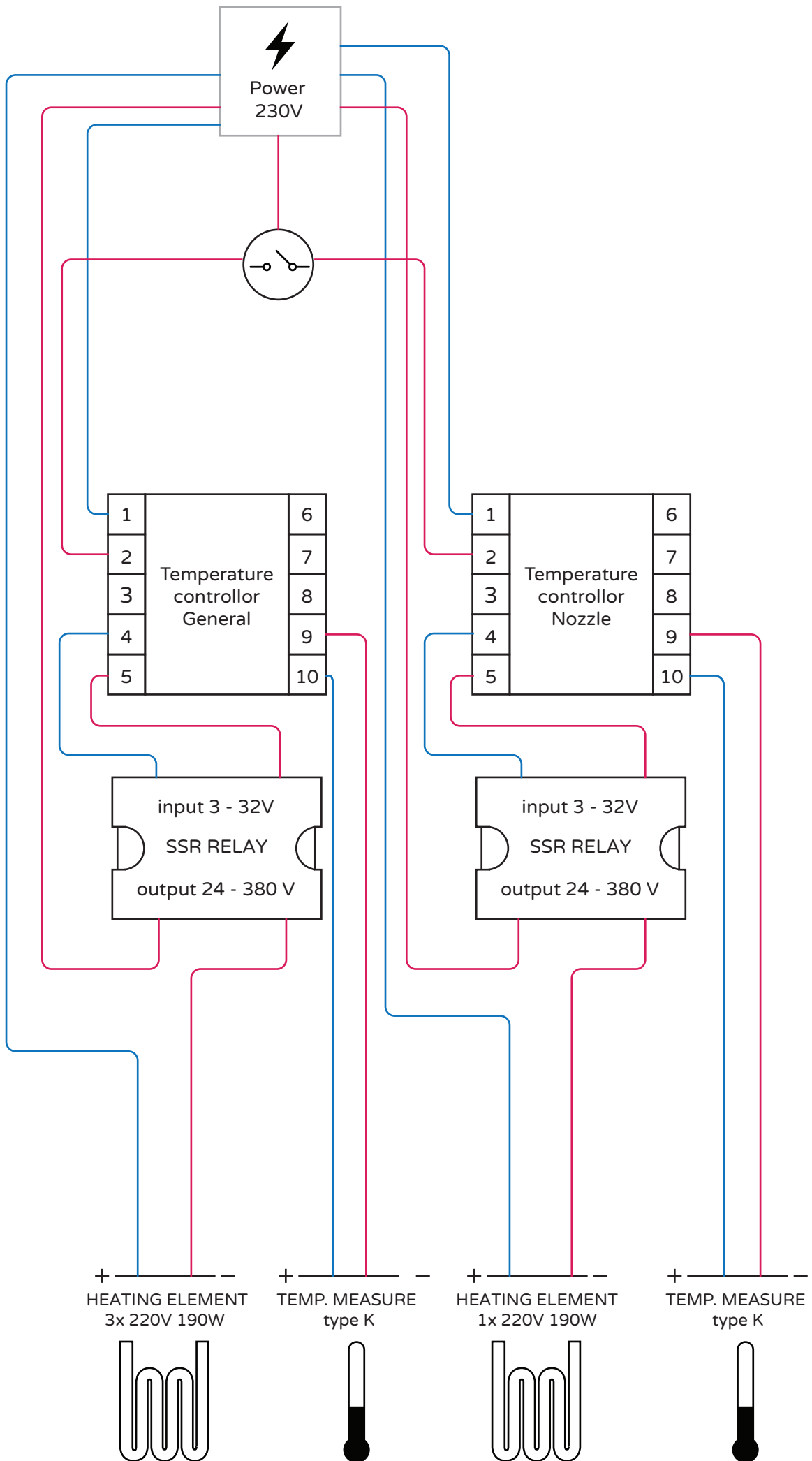
Dept. Injection	Technical reference website	Created by Precious Plastic	Approved by Dave Hakkens		
		Document type Sizes in MM	Document status Scale 1:5		
		Title Framework Wooden Base	DWG No. V2.0		
			Rev. a4	Date of issue 16-01-2016	Sheet 8/10



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. Injection	Technical reference website	Created by Precious Plastic	Approved by Dave Hakkens	
		Document type Sizes in MM	Document status Scale 1:2	
		Title Electronics Assembly	DWG No. V2.0	
			Rev. a4	Date of issue 16-01-2016
			Sheet 9/10	





BILL OF MATERIALS / INJECTION

DESCRIPTION	MATERIAL	DETAILS	QUANTITY	WHERE TO GET IT	REMARKS	PRICE
Machine parts						
- Strip	Steel	20x3mm	18cm	Scrapyard	-	2
- Strip	Steel	30x4mm	152.5cm	Scrapyard	-	5
• Roundbar	Steel	26x680mm	58.5cm	Metal shop	accurate and smooth from the inside	10
□ Squartube	Steel	30x30x3MM	569.1cm	Scrapyard	-	30
o Tube	Steel	34x26x4MM	53 cm	Scrapyard/ Metal shop	-	1
L Angle profile	Steel	30x30x3mm	16cm	Scrapyard	-	2
Wooden base	Wood	18mm		Leftover	Can also use another material	0
Sheetmetal	Steel	1mm		Scrapyard	-	5
Electronics						
PID Controller	-	0-400 Degree	2x	Ebay	-	20
SSR	-	2-24 V	2x	Ebay	-	8
Thermocouple	-	Type K	2x	Ebay	-	15
Bandheater	metal	35x45MM	4x	Ebay	-	25
Power switch	-	220V	1x	Scrapyard/Hardware store	-	3
Led indicator	-	220V	1x	Hardware store	-	3
Powercord	-	30x30x3mm	5M	Scrapyard/Hardware store	-	2

TOTAL 131.00€

Price varies depending on where you live