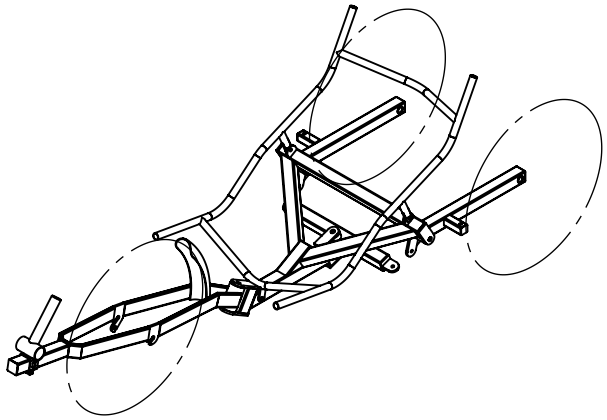
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Acknowledgments: thanks to Dirk Bonne, George Durbridge and Carl Punton for their suggestions.

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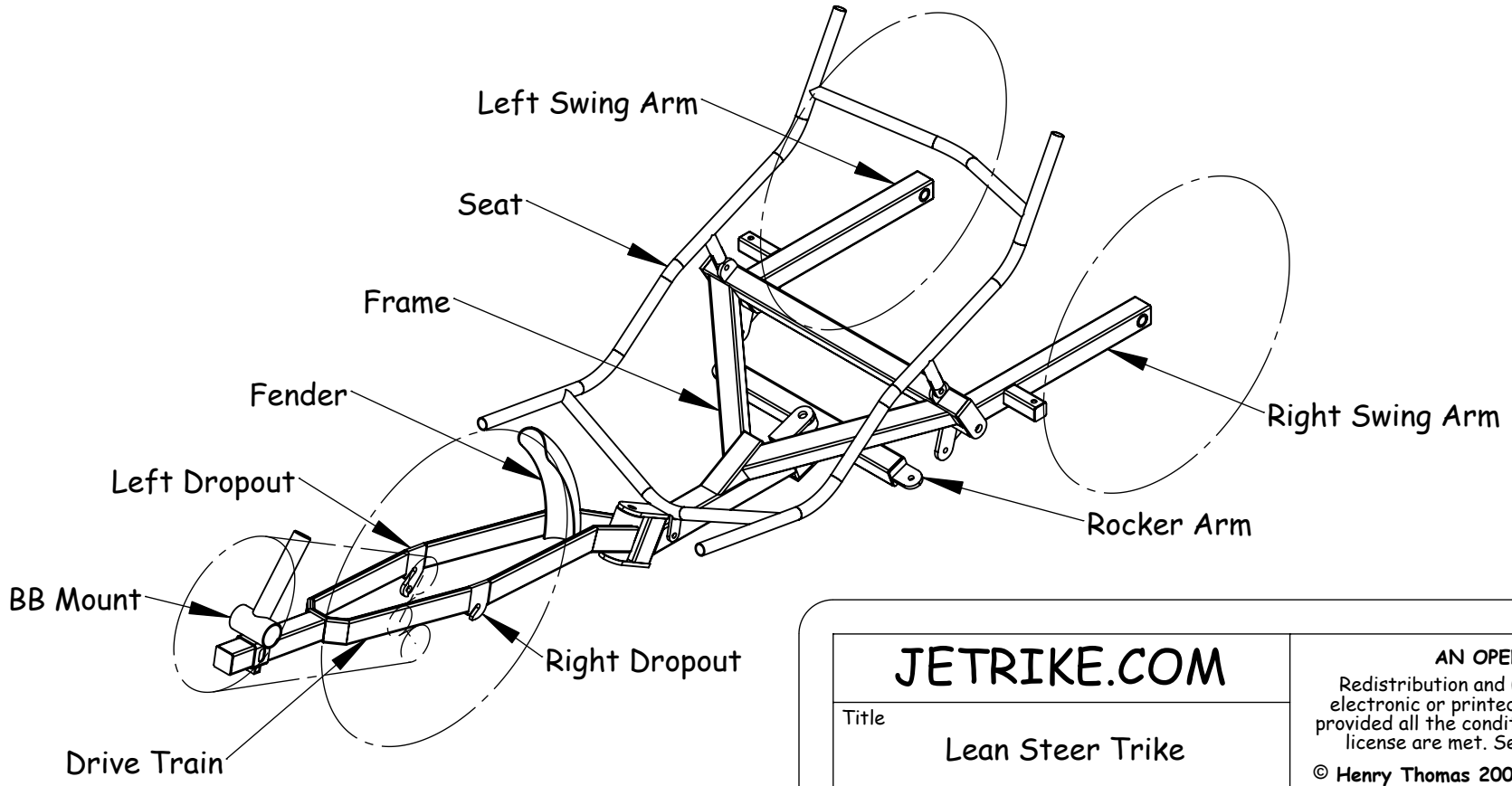
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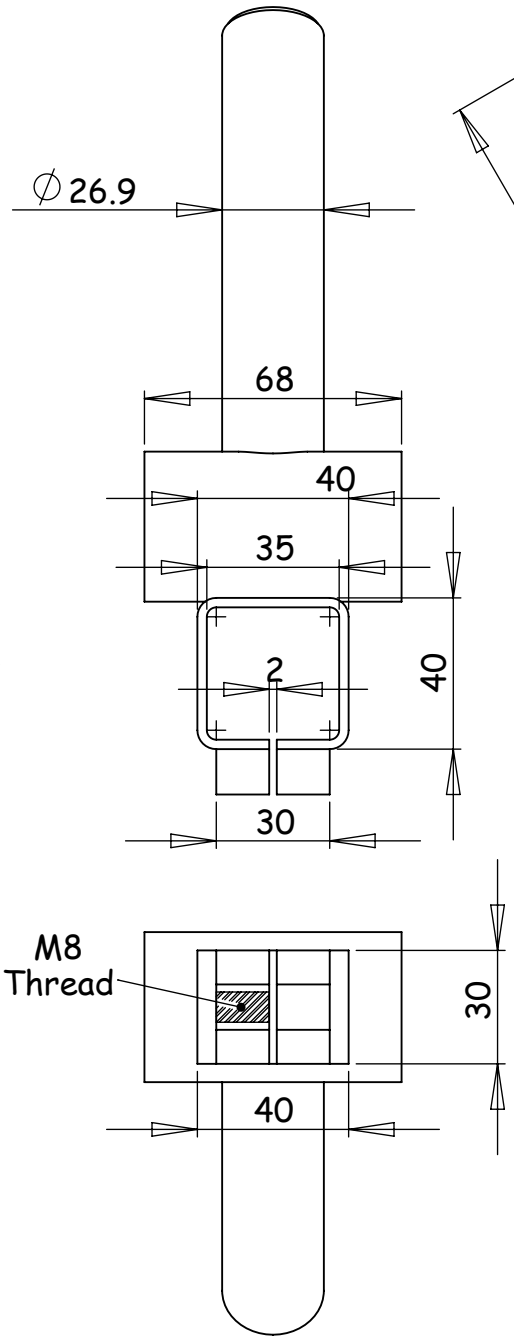
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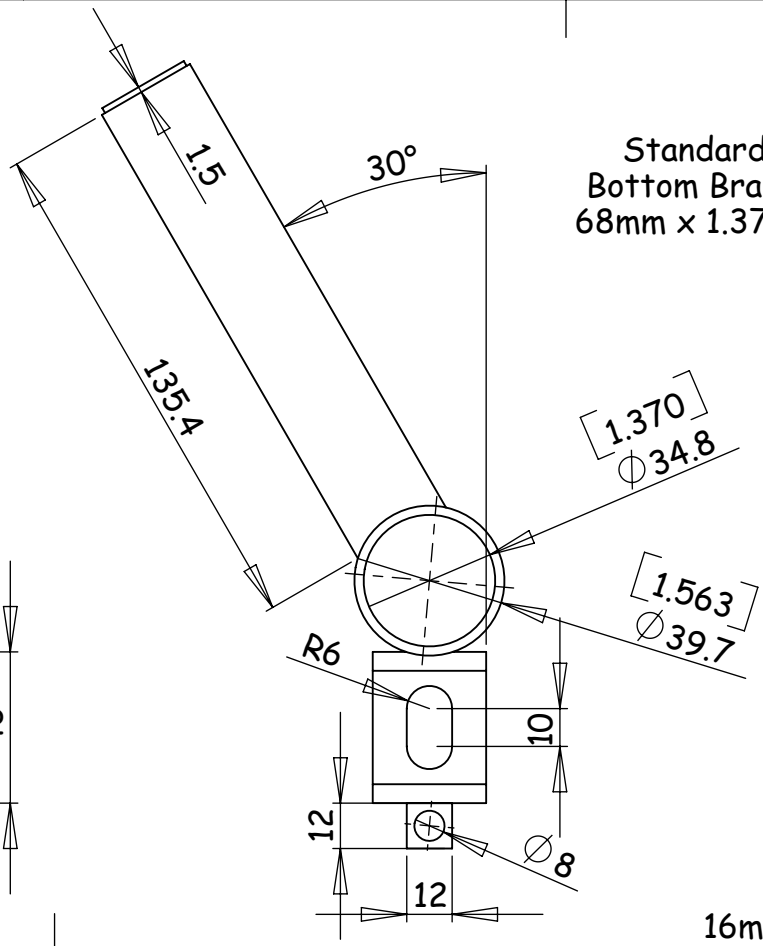
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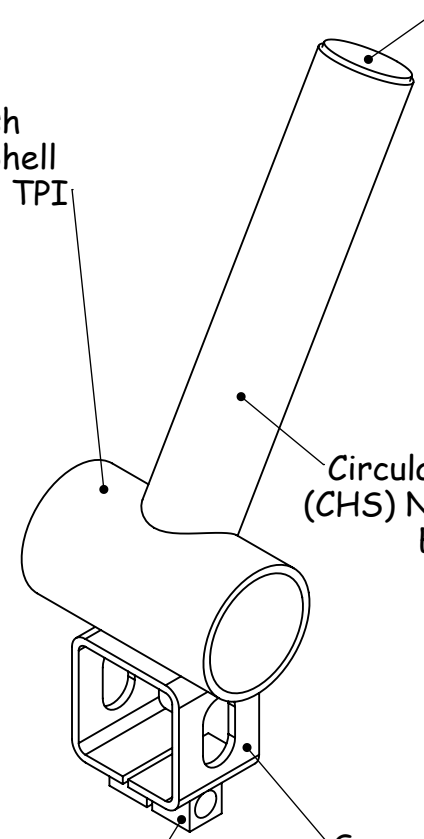
Pivot-Angle@Profile	Wheelbase@Profile	Trail@Profile	FW-Radius@Profile	FW-Axle@Plan	RW-Radius@Profile	RW-Axle@Plan	BB-Height@Profile	BB-FWA@Profile	BB-BOS@Profile	Seat-Width@Plan	Seat-Height@Profile	Saddle-Length@Profile	Saddle-Angle@Profile	Lumbar-Height@Profile	Lumbar-Angle@Profile	Backrest-Height@Profile	Backrest-Angle@Profile	Neckrest-Height@Profile	Neckrest-Angle@Profile
60	1200	270	254	125	254	100	380	410	950	450	240	250	10	190	10	460	30	210	40



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Title: Lean Steer Trike			
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450 / Finish: Painted
			Weight: 11.8kg / Do Not Scale Drawing
Scale 1:10	Sheet 2 of 19		Drawn by: Henry Thomas







Standard British
Bottom Bracket Shell
68mm x 1.37" x 24 TPI

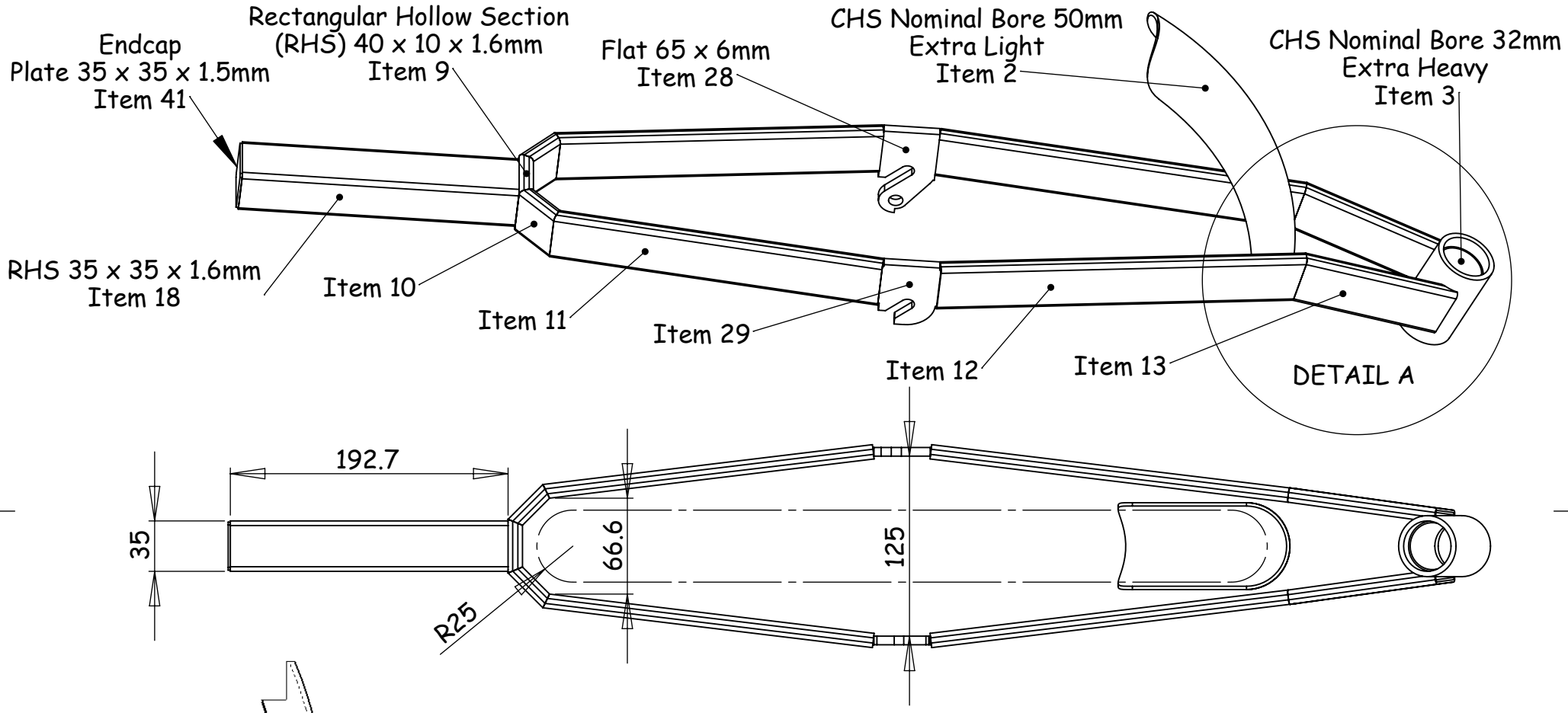
Disc Endcap
Plate
26.9 Dia x 1.5 mm

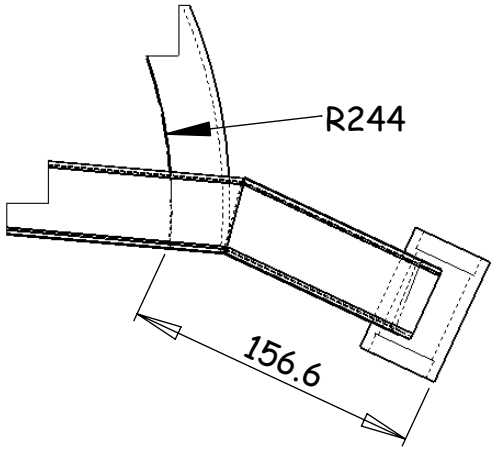
Circular Hollow Section
(CHS) Nominal Bore 20mm
Extra Light
Item 5

16mm Square Bar
Item 25

Square Hollow Section
(SHS) 40 x 40 x 2.5mm
Item 14

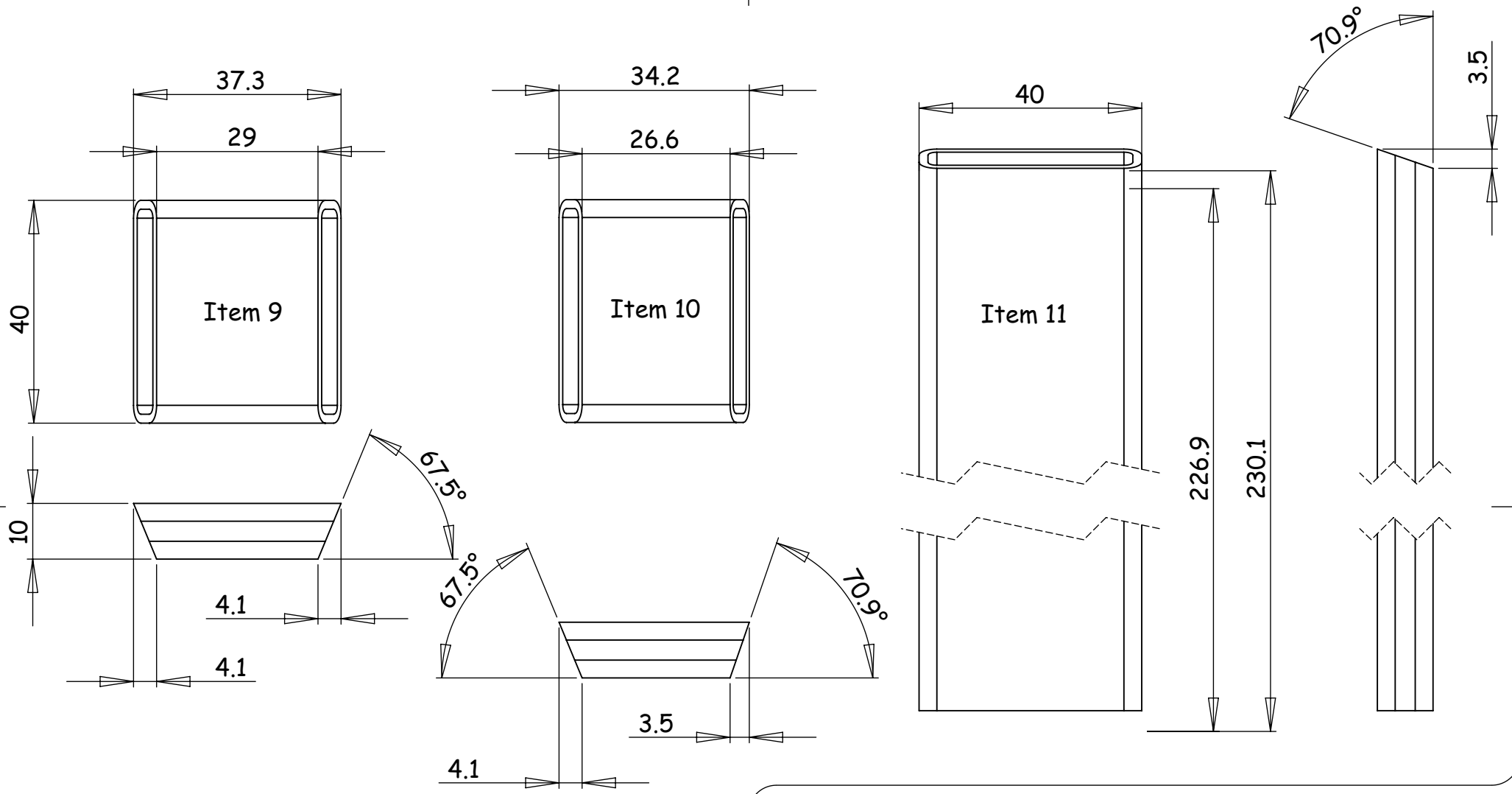
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Title: BB Mount				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 413g	Do Not Scale Drawing
Scale 1:2	Sheet 3 of 19		Drawn by: Henry Thomas	



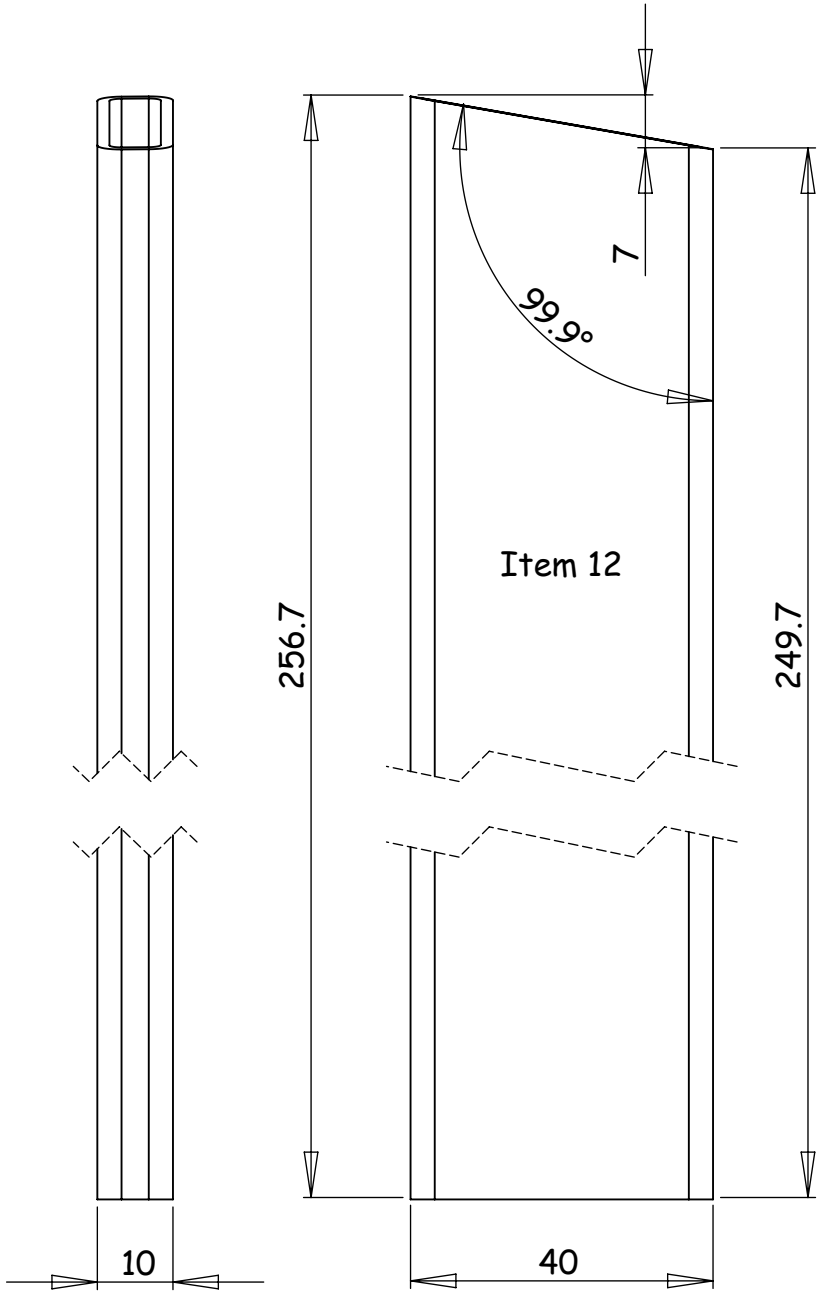


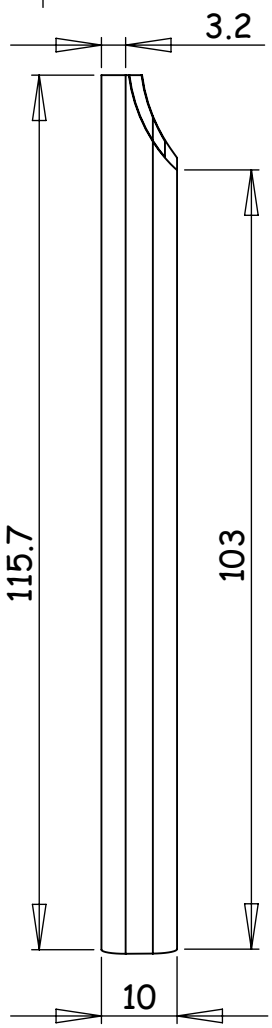
DETAIL A

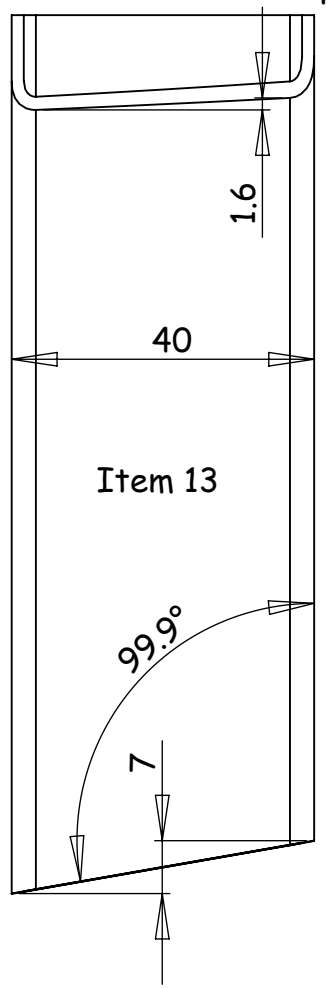
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Title: Drive Train				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 2709g	Do Not Scale Drawing
Scale 1:4	Sheet 4 of 19		Drawn by: Henry Thomas	

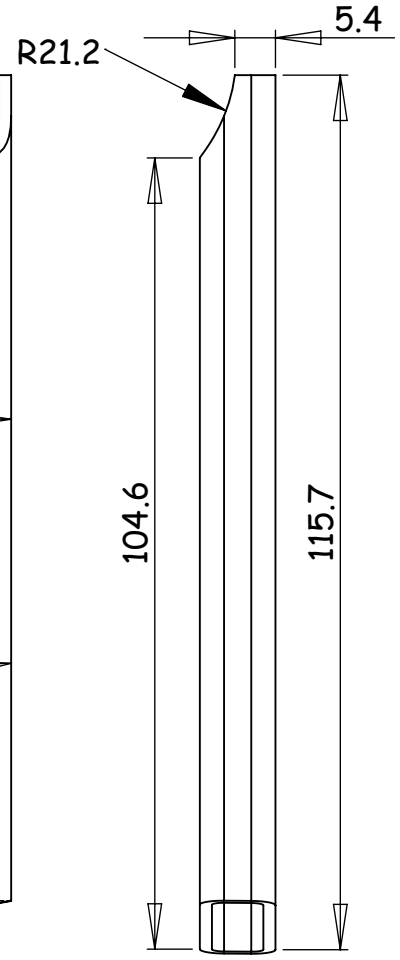


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Title: Drive Train				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 2709g	Do Not Scale Drawing
Scale 1:1	Sheet 5 of 19		Drawn by: Henry Thomas	

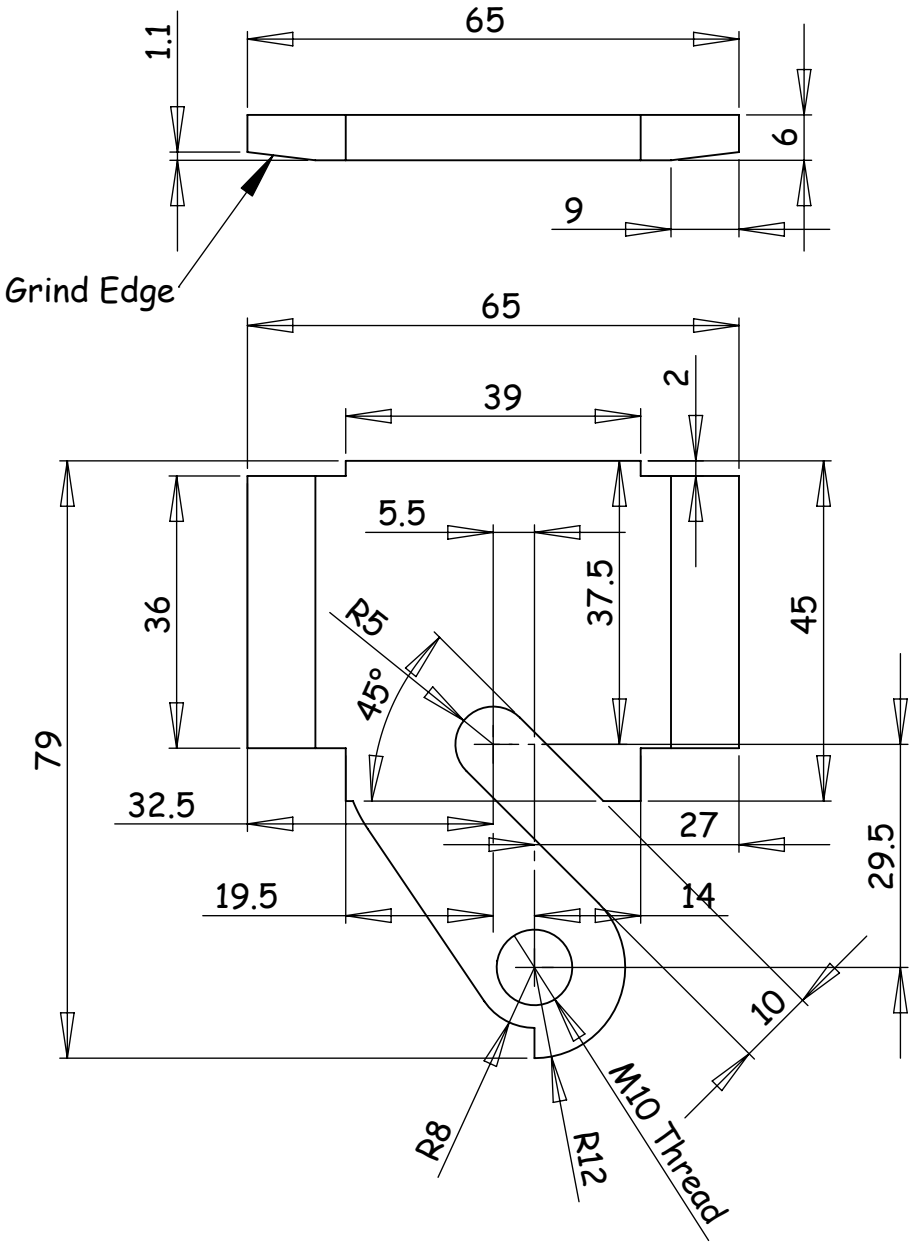


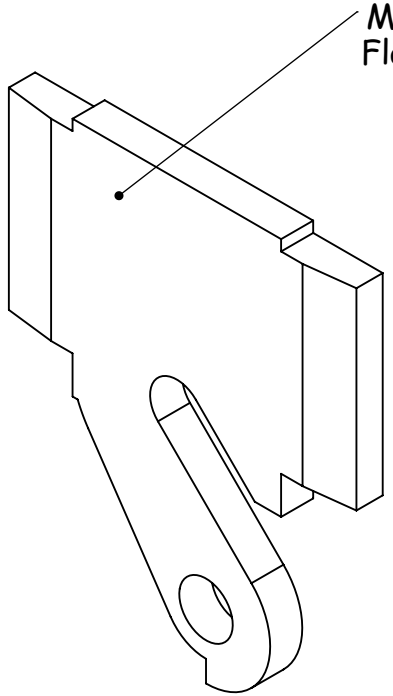




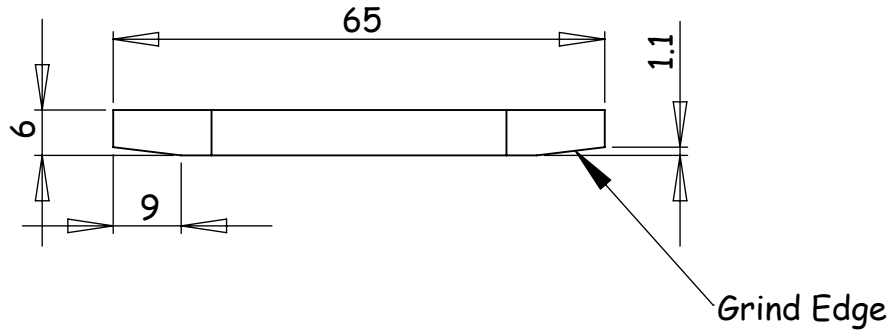


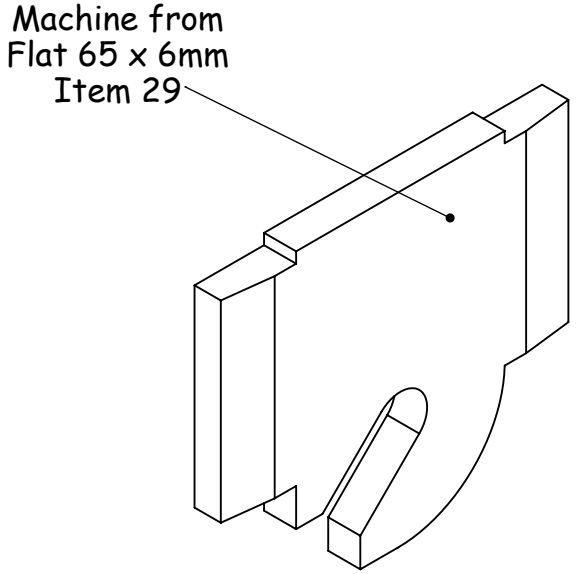
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Title: Drive Train				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 2709g	Do Not Scale Drawing
Scale 1:1	Sheet 6 of 19		Drawn by: Henry Thomas	

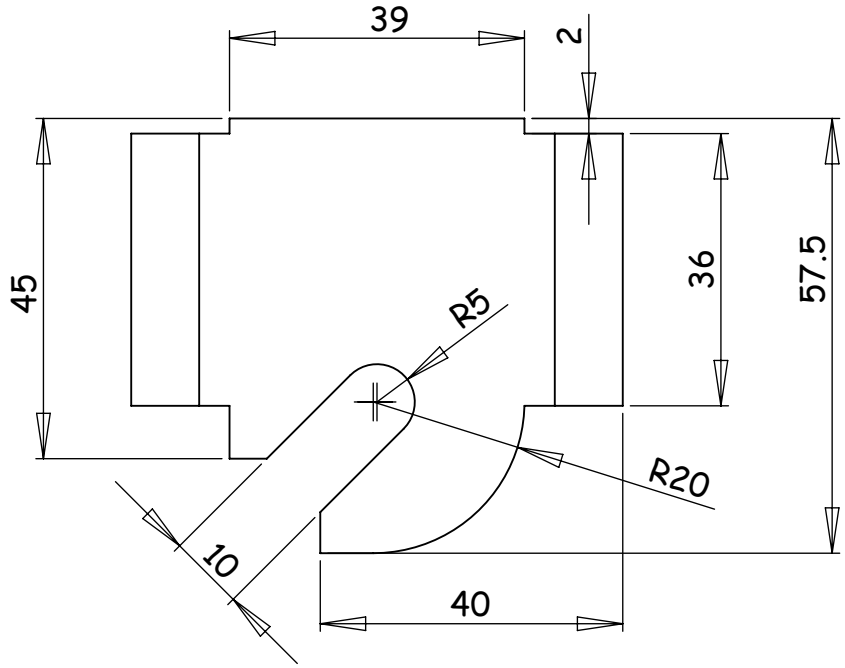




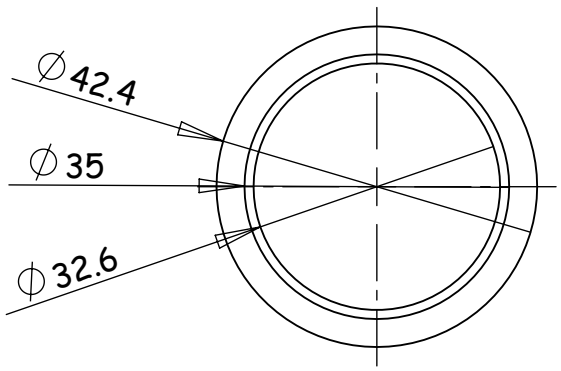
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Title: Dropout Lugs				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 270g	Do Not Scale Drawing
Scale 1:1	Sheet 7 of 19		Drawn by: Henry Thomas	

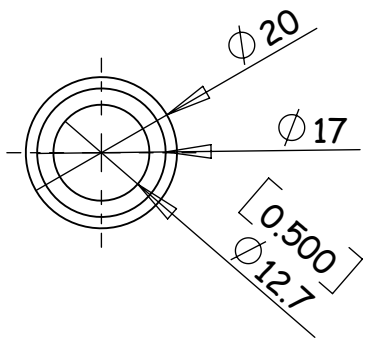


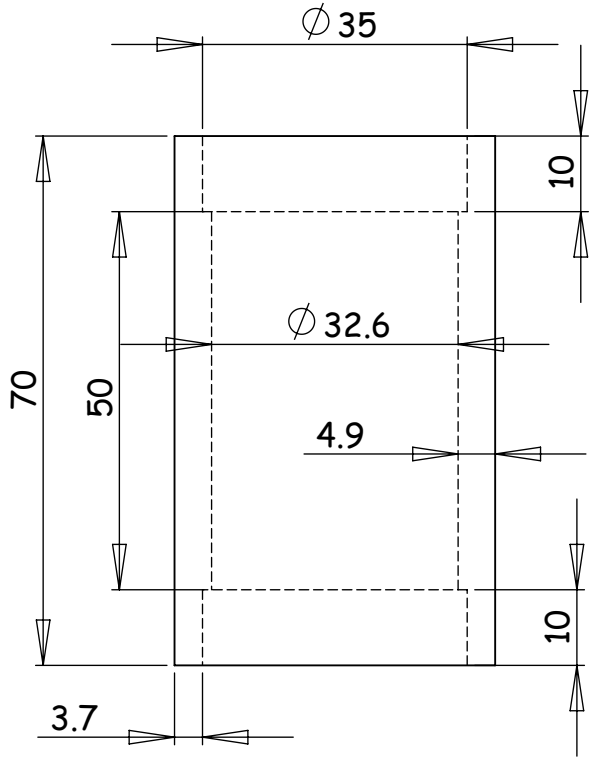


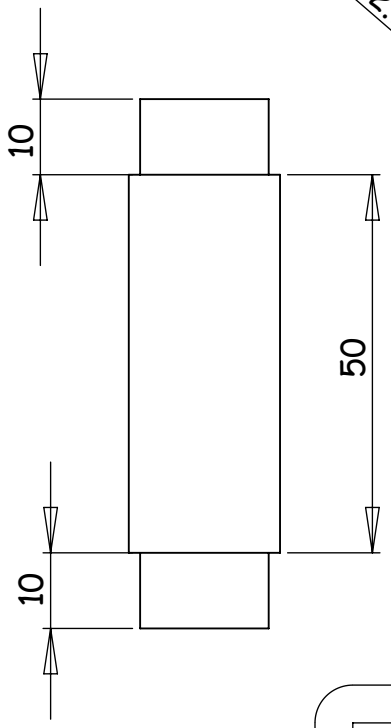


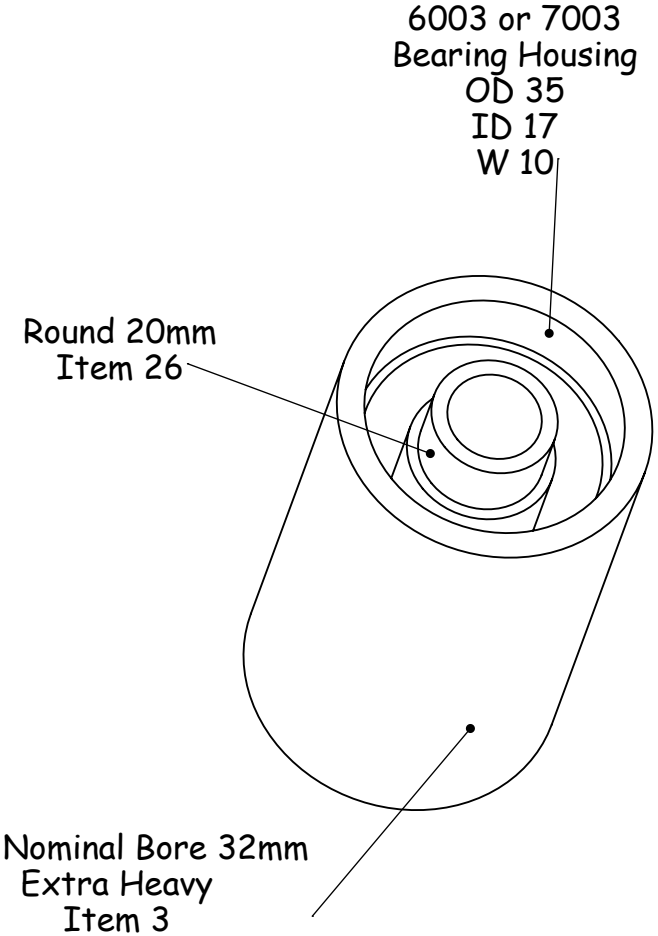
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Title Dropout Lugs				
Size A4	Dwg. No. Jetrike	Rev B	Material: C450	Finish: Painted
			Weight: 270g	Do Not Scale Drawing
Scale 1:1	Sheet 8 of 19		Drawn by: Henry Thomas	



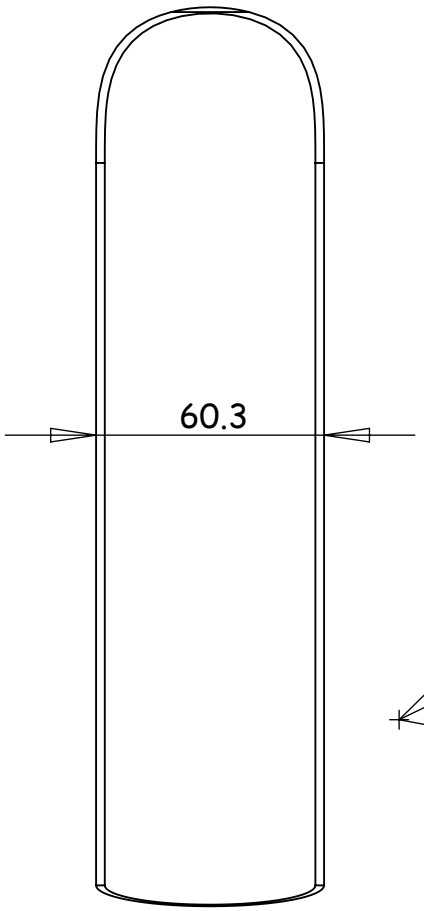


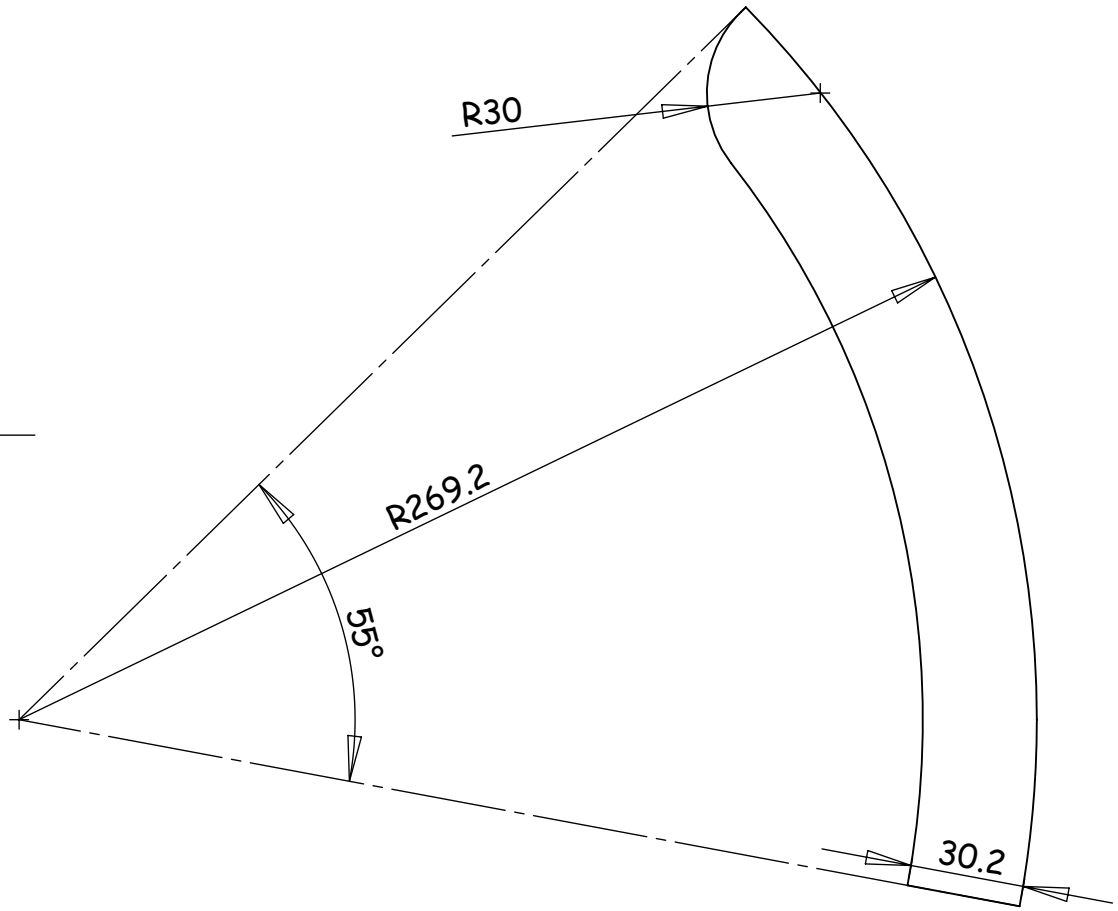


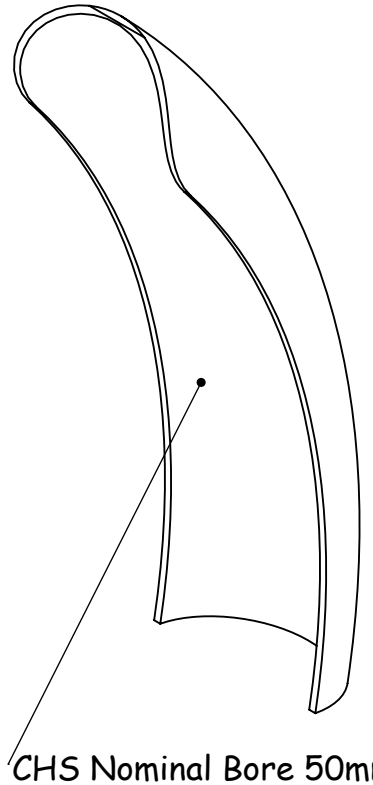




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Title: Drive Train Pivot				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C250	Finish: Painted
			Weight: 295g	Do Not Scale Drawing
Scale 1:1	Sheet 9 of 19		Drawn by: Henry Thomas	



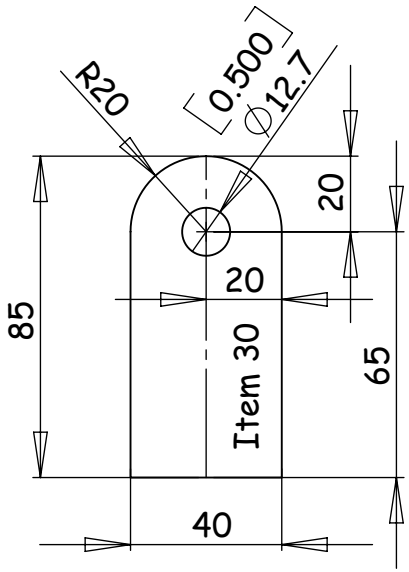


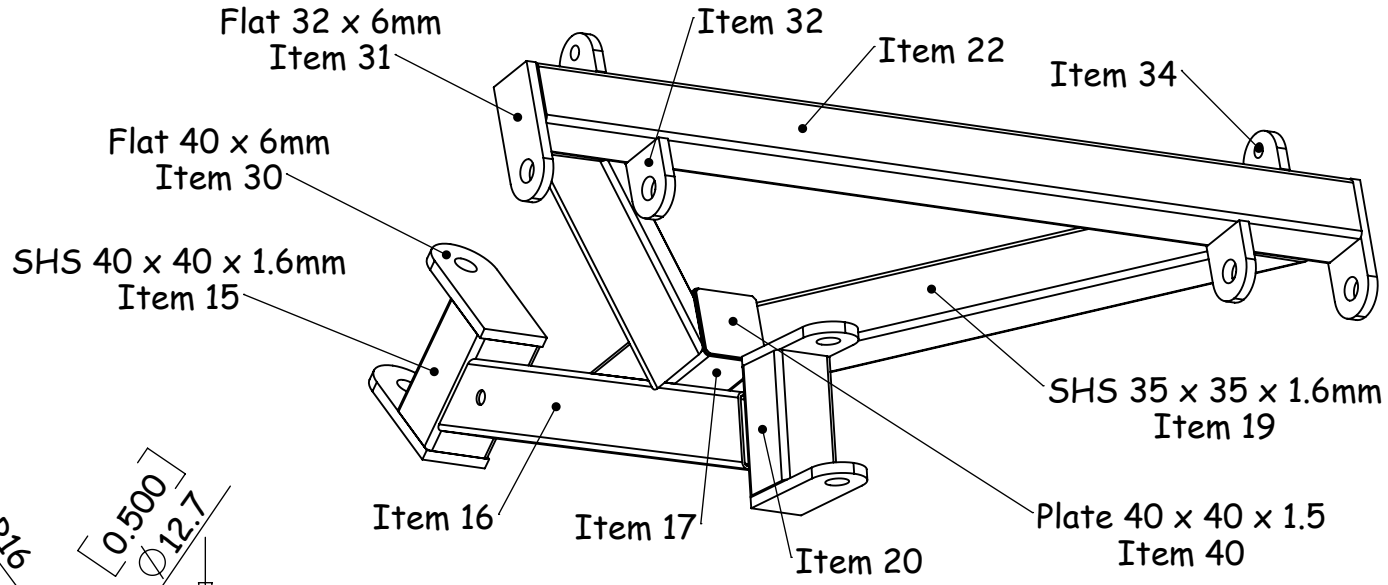


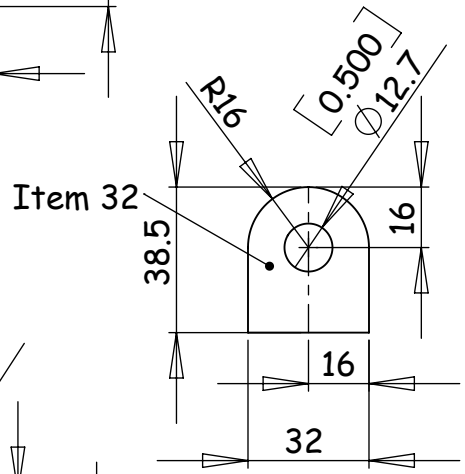
CHS Nominal Bore 50mm
Extra Light, Item 2

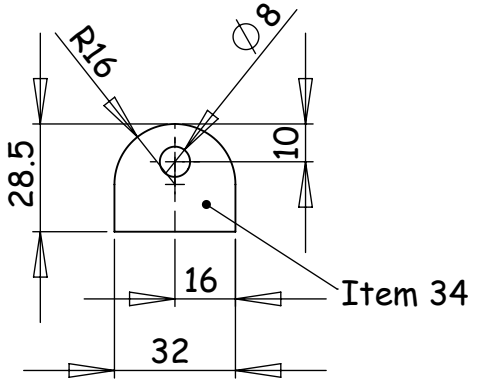
This is a bit heavy.
Maybe a lighter 60mm OD tube would be better, but would be harder to bend.

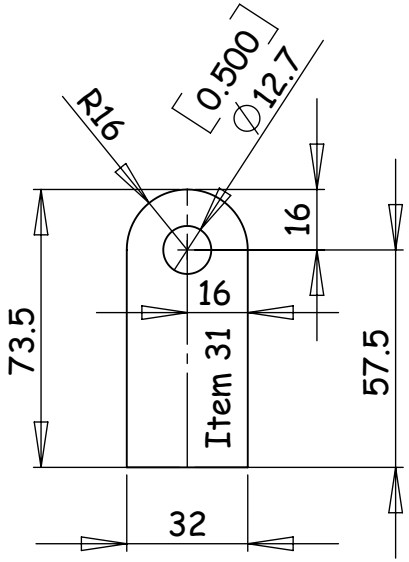
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Title: Fender				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 398g	Do Not Scale Drawing
Scale 1:2	Sheet 10 of 19		Drawn by: Henry Thomas	



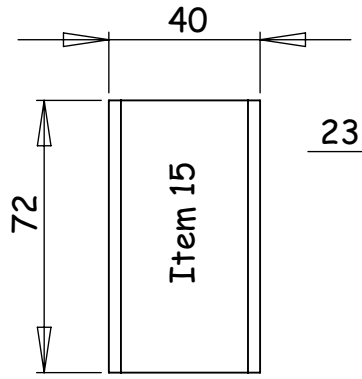


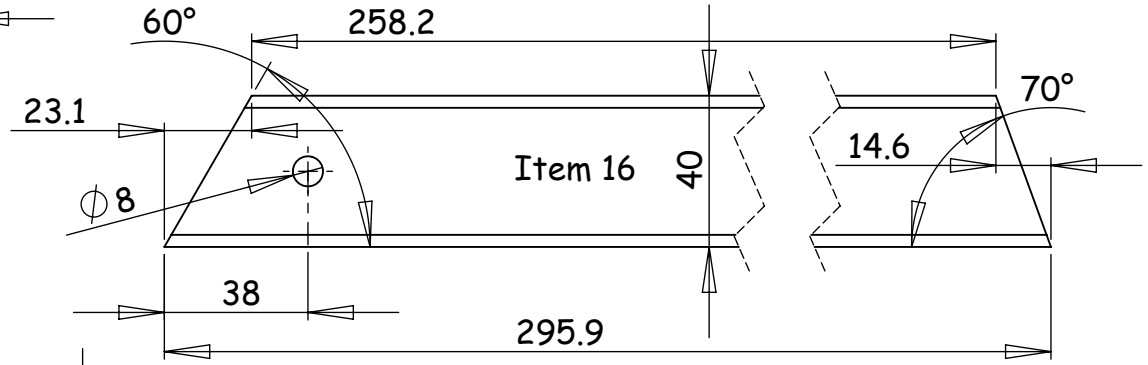


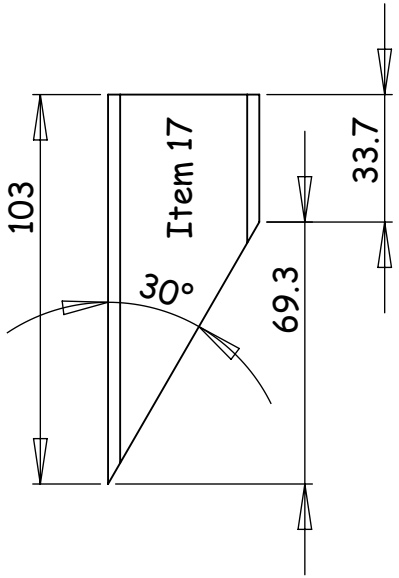


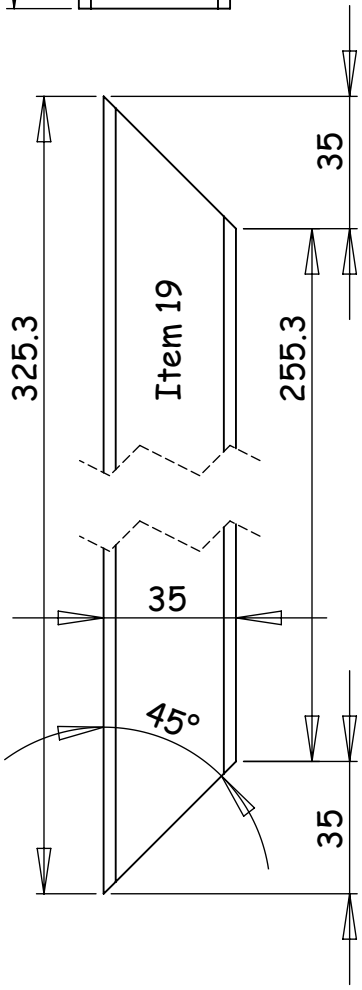


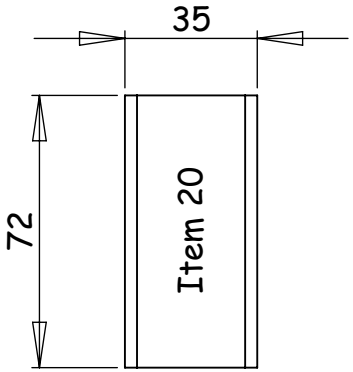
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Title: Frame				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 3541g	Do Not Scale Drawing
Scale 1:4	Sheet 11 of 19		Drawn by: Henry Thomas	

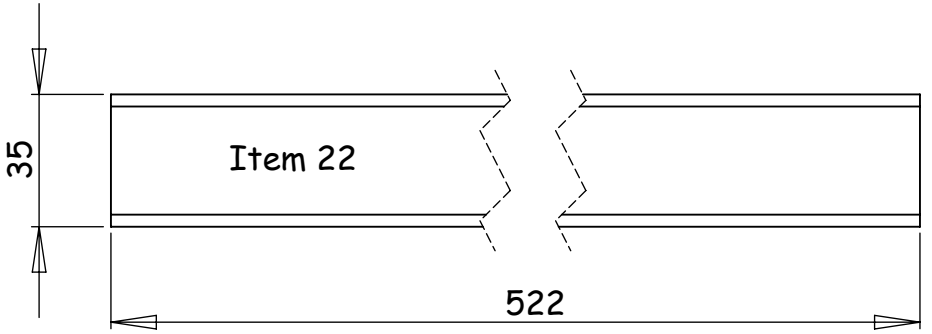




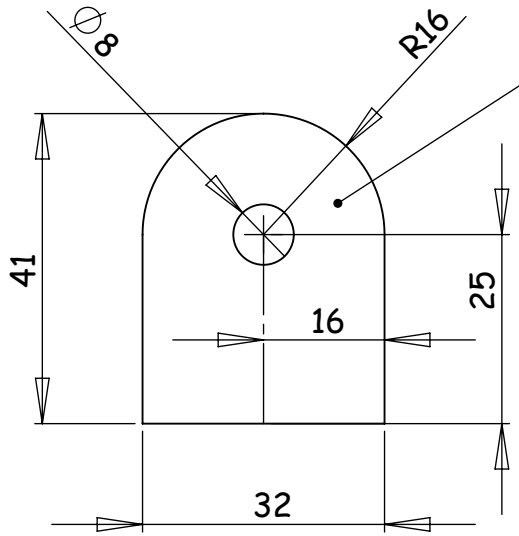


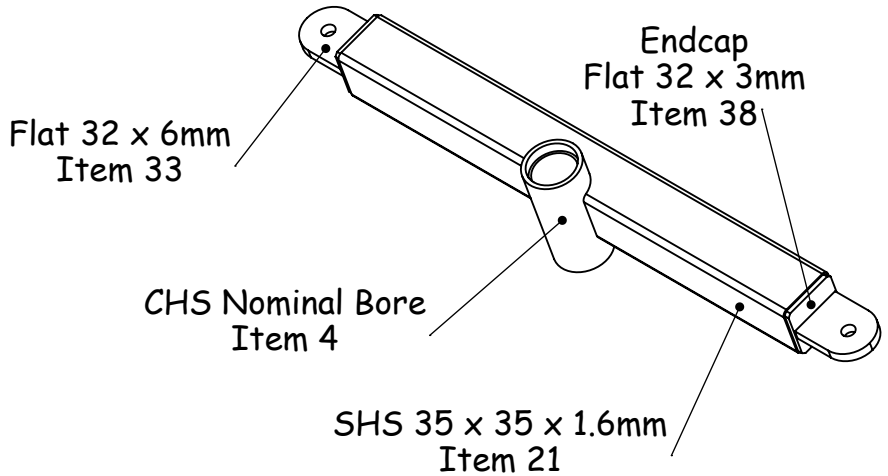


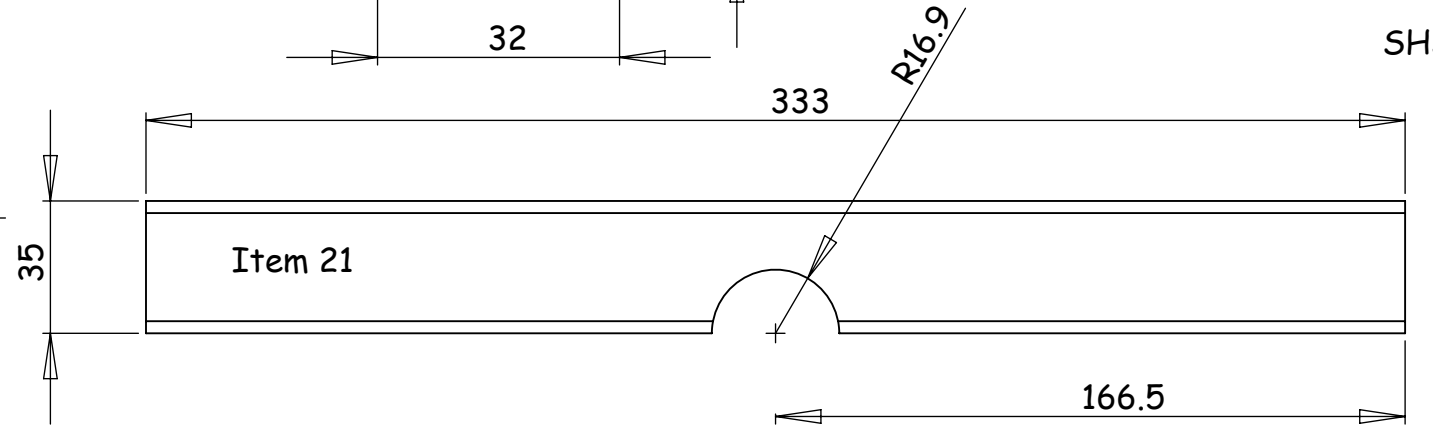


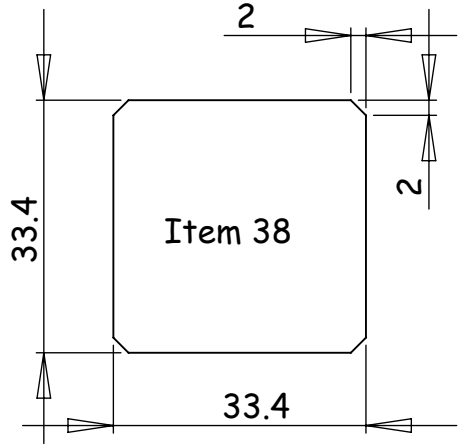


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Title: Frame				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 3541g	Do Not Scale Drawing
Scale 1:2	Sheet 12 of 19		Drawn by: Henry Thomas	

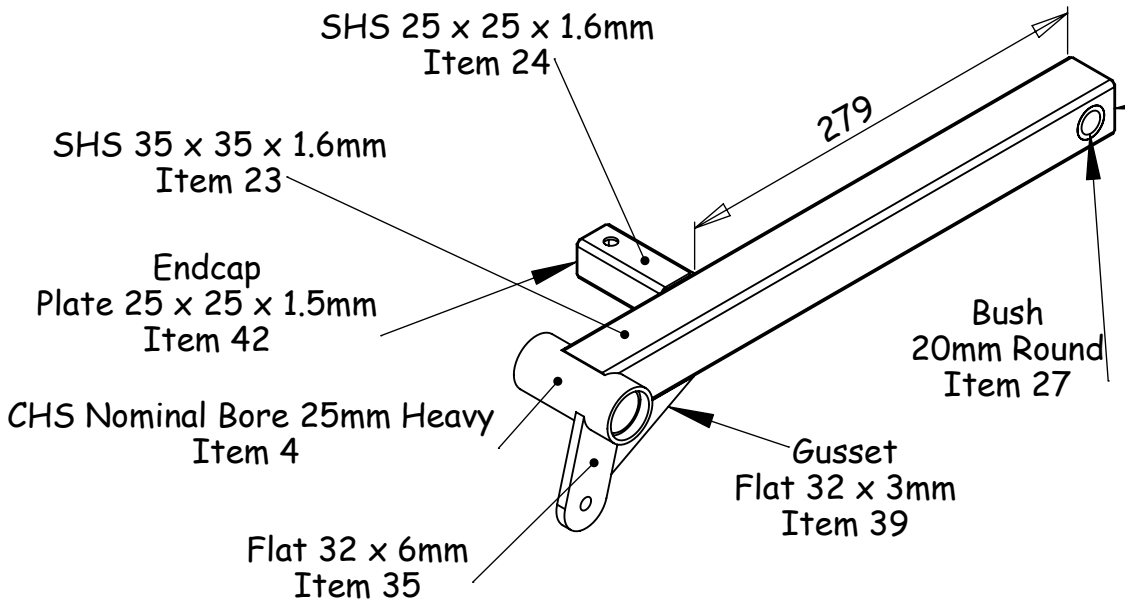


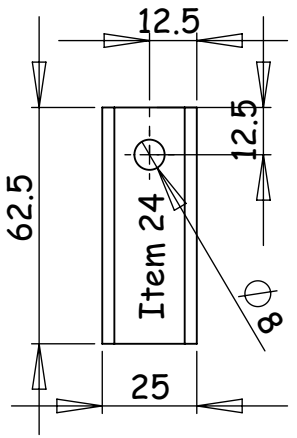


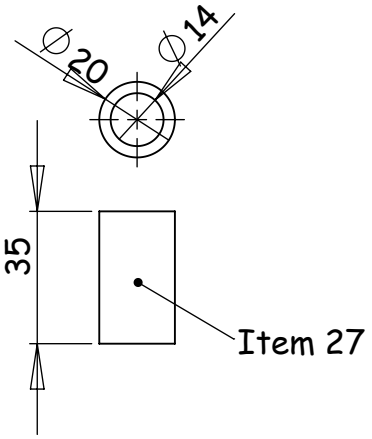


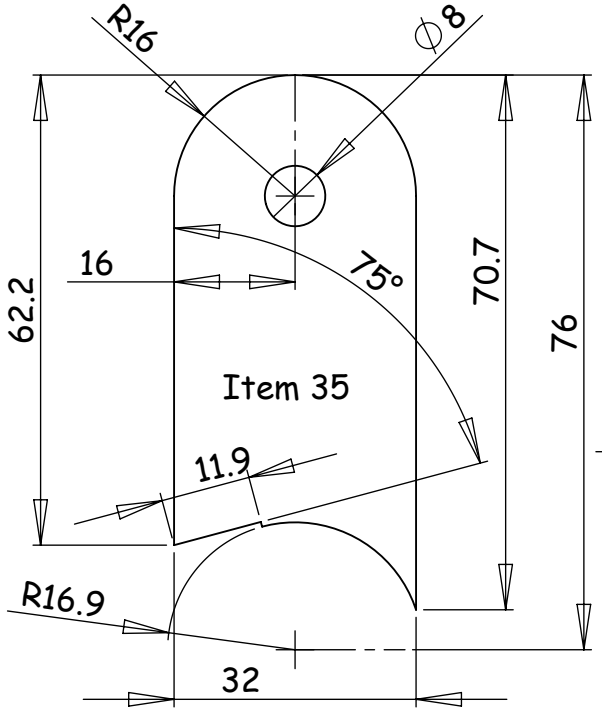


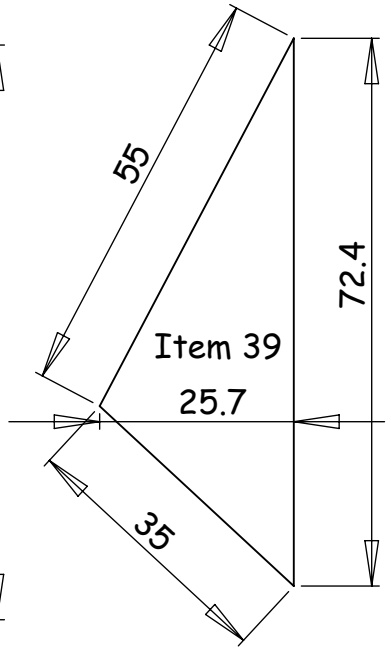
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Title Rocker Arm				
Size A4	Dwg. No. Jetrike	Rev B	Material: C450	Finish: Painted
			Weight: 866g	Do Not Scale Drawing
Scale 1:4	Sheet 13 of 19		Drawn by: Henry Thomas	

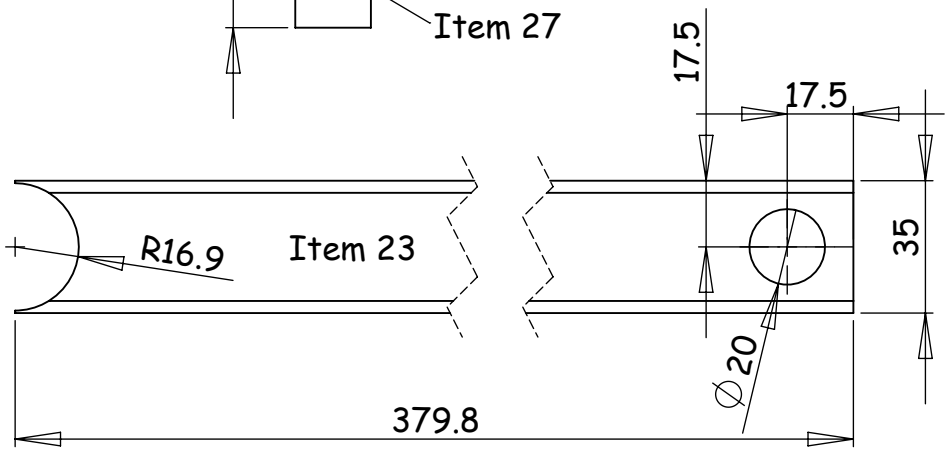




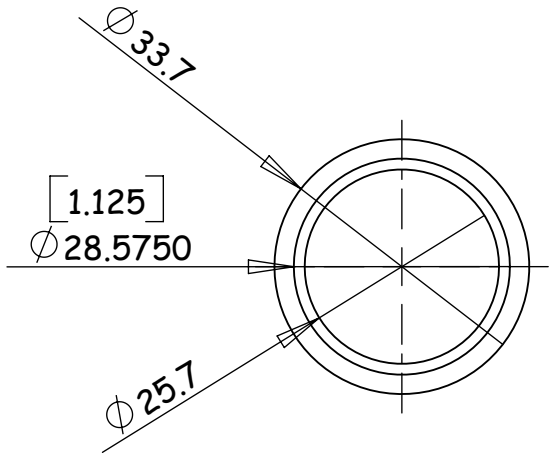


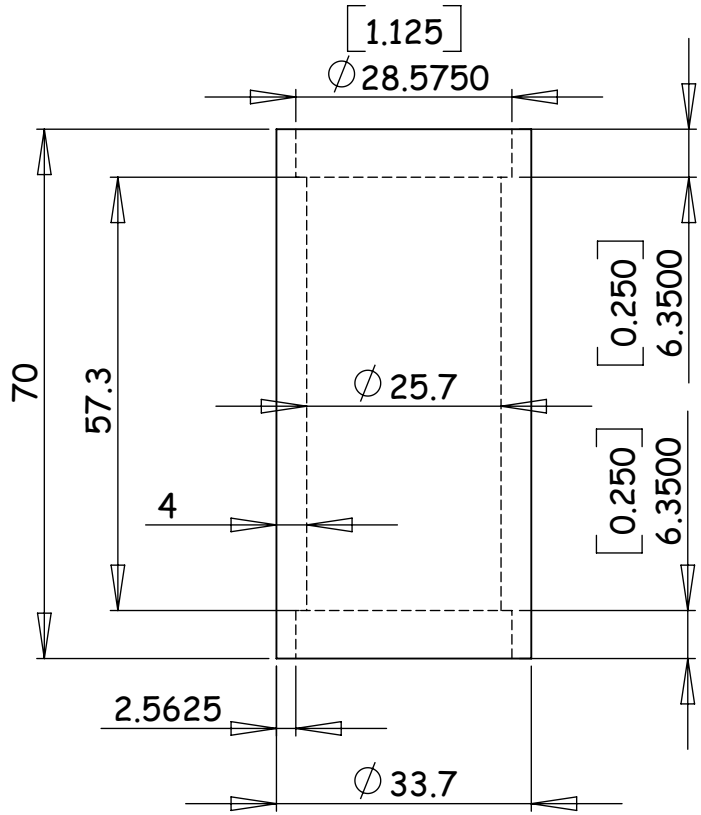




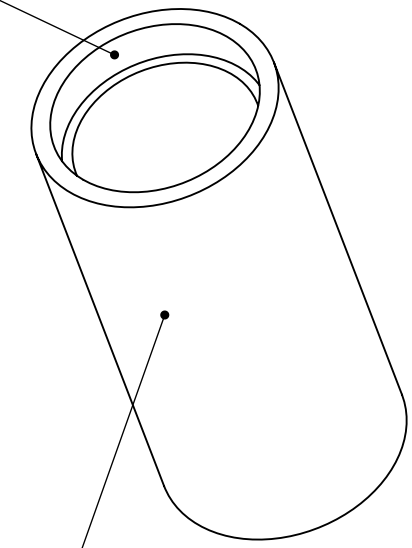


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Title: Swing Arm				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: C450	Finish: Painted
			Weight: 1023g	Do Not Scale Drawing
Scale 1:4	Sheet 14 of 19		Drawn by: Henry Thomas	



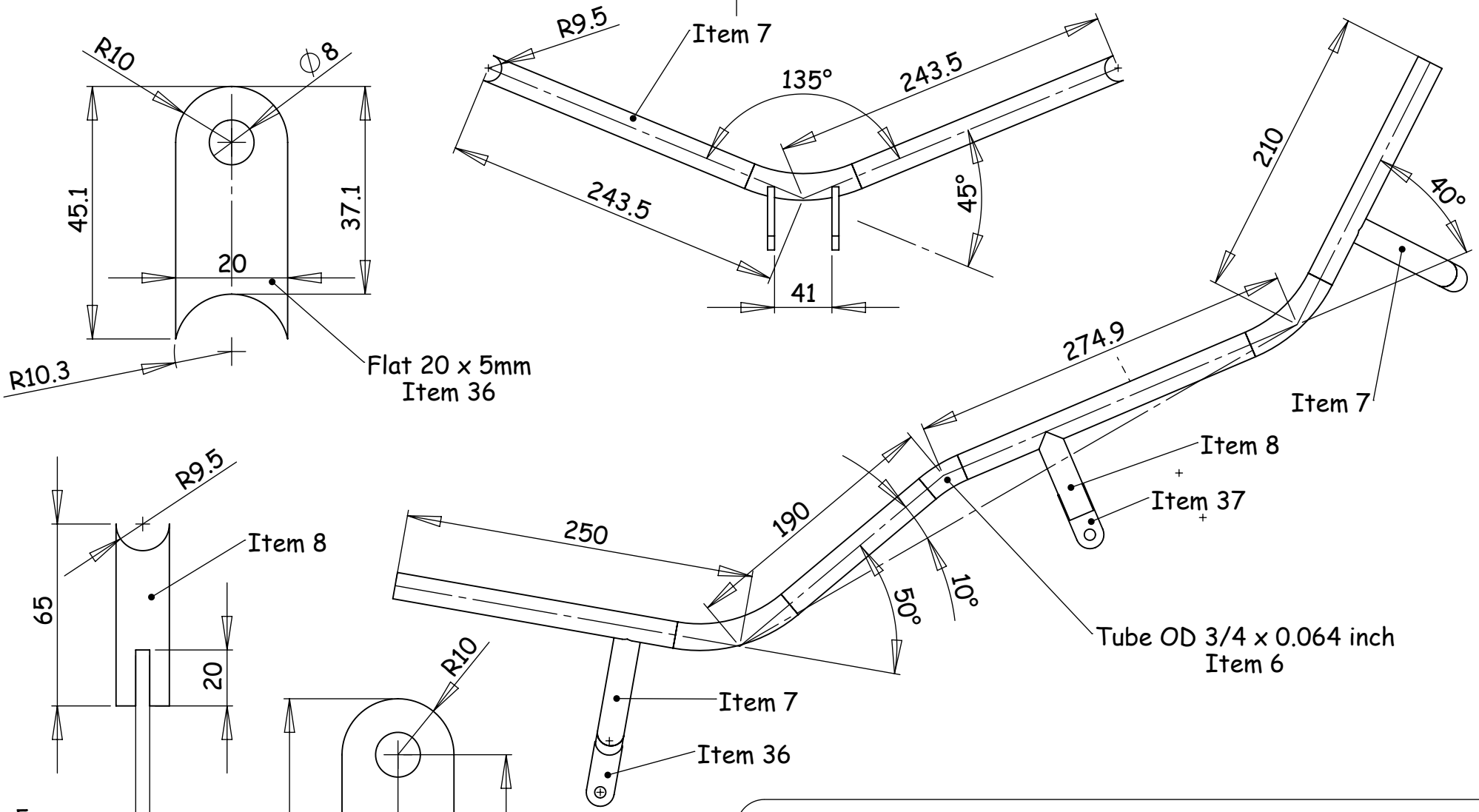


R8
Bearing Housing
OD 1 1/4"
ID 1/2"
W 1/4"

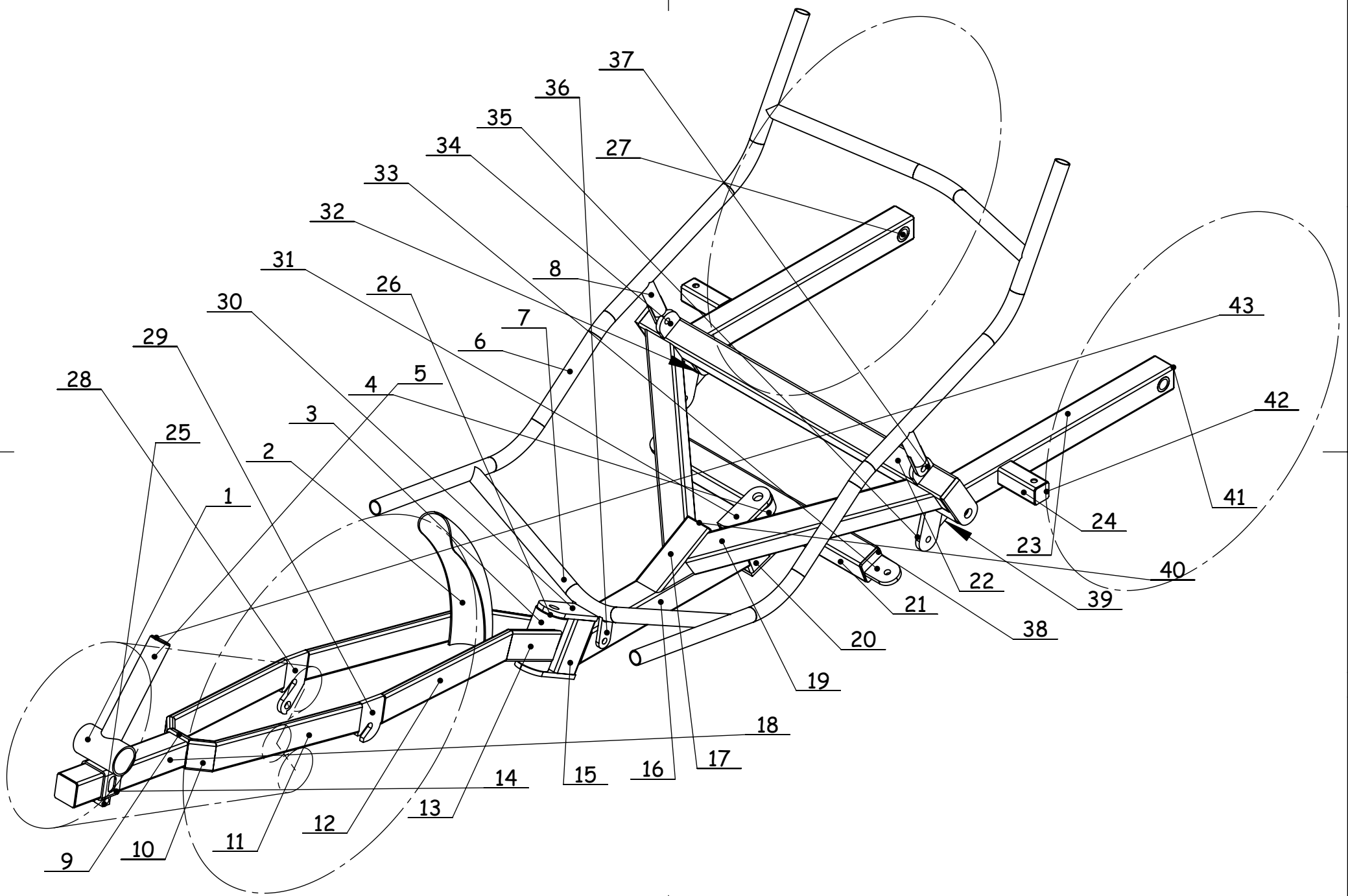


CHS Nominal Bore 25mm Heavy
Item 4

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Title Rocker & Swing Pivots				
Size A4	Dwg. No. Jetrike	Rev B	Material: C250	Finish: Painted
			Weight: 192g	Do Not Scale Drawing
Scale 1:1	Sheet 15 of 19		Drawn by: Henry Thomas	

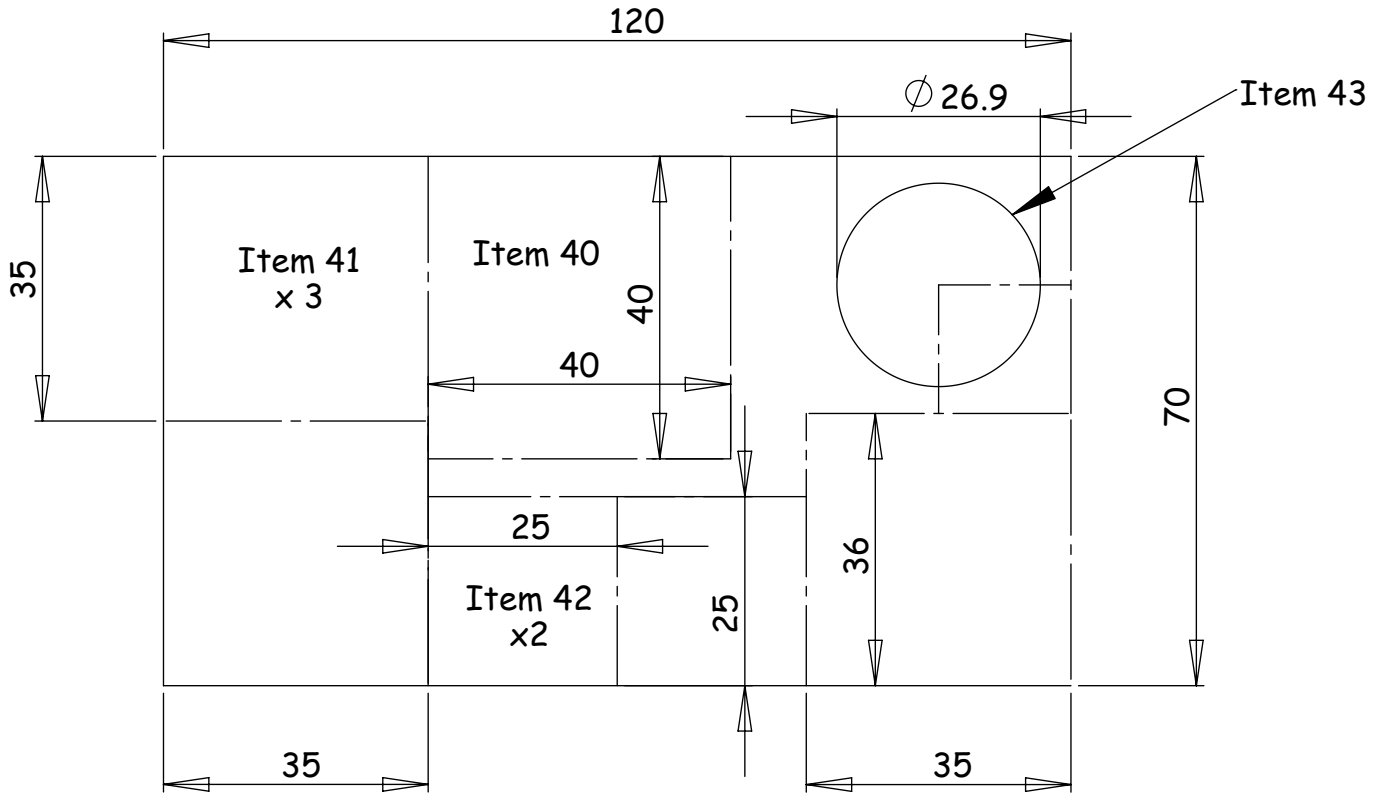


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Title: Seat				
Size: A4	Dwg. No.: Jetrike	Rev: B	Material: 304 Stainless	Finish: Bare Metal
			Weight: 2114g	Do Not Scale Drawing
Scale 1:4	Sheet 16 of 19		Drawn by: Henry Thomas	


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ITEM NO.	DESCRIPTION	QTY.	LENGTH	TOTAL
1	BB Shell British 1.37 x 24 TPI	1	68	68
2	**CHS Nominal Bore 50mm Extra Light**	**1**	**229.4**	**229.4**
3	**CHS Nominal Bore 32mm Extra Heavy**	**1**	**70**	**70**
4	**CHS Nominal Bore 25mm Heavy**	**3**	**70**	**210**
5	**CHS Nominal Bore 20mm Extra Light**	**1**	**136.4**	**136.4**
6	Tube OD 3/4 x 0.064 inch	2	924.9	1849.8
7	Tube OD 3/4 x 0.064 inch	2	487	974
8	Tube OD 3/4 x 0.064 inch	2	65	130
9	RHS 40 x 10 x 1.6mm	1	37.3	37.3
10	RHS 40 x 10 x 1.6mm	2	34.2	68.4
11	RHS 40 x 10 x 1.6mm	2	230.3	460.6
12	RHS 40 x 10 x 1.6mm	2	256.8	513.6
13	RHS 40 x 10 x 1.6mm	2	116.2	232.4
14	**SHS 40 x 40 x 2.5mm**	**1**	**30**	**30**
15	SHS 40 x 40 x 1.6mm	1	72	72
16	SHS 40 x 40 x 1.6mm	1	295.9	295.9
17	SHS 40 x 40 x 1.6mm	1	103	103
18	SHS 35 x 35 x 1.6mm	1	192.7	192.7
19	SHS 35 x 35 x 1.6mm	2	325.3	650.6
20	SHS 35 x 35 x 1.6mm	1	72	72
21	SHS 35 x 35 x 1.6mm	1	333	333
22	SHS 35 x 35 x 1.6mm	1	522	522
23	SHS 35 x 35 x 1.6mm	2	379.8	759.6
24	**SHS 25 x 25 x 1.6mm**	**2**	**62.5**	**125**
25	**Square 12mm**	**2**	**14**	**28**
26	Round 20mm	1	70	70
27	Round 20mm	2	35	70
28	Flat 65 x 6mm	1	79	79
29	Flat 65 x 6mm	1	57.5	57.5
30	**Flat 40 x 6mm**	**2**	**85**	**170**
31	Flat 32 x 6mm	4	73.5	294
32	Flat 32 x 6mm	2	38.5	77
33	Flat 32 x 6mm	2	41	82
34	Flat 32 x 6mm	2	28.5	57
35	Flat 32 x 6mm	2	70.7	141.4
36	Flat 20 x 5mm	2	45.1	90.2
37	Flat 20 x 5mm	2	45	90
38	Flat 32 x 3mm	2	35	70
39	Flat 32 x 3mm	2		0
40	Plate 40 x 40 x 1.5mm	1		
41	Plate 35 x 35 x 1.5mm	3		
42	Plate 25 x 25 x 1.5mm	2		
43	Plate 26.9 Diameter x 1.5mm	1		
TOTALS	**Tube OD 3/4 x 0.064 inch**			**2953.8**
	RHS 40 x 10 x 1.6mm			**1312.3**
	SHS 40 x 40 x 1.6mm			**470.9**
	SHS 35 x 35 x 1.6mm			**2529.9**
	Round 20mm			**140**
	Flat 65 x 6mm			**136.5**
	Flat 32 x 6mm			**651.4**
	Flat 20 x 5mm			**180.2**
	Flat 32 x 3mm			**70**
	Plate 120 x 70 x 1.5mm			

Endcaps
Plate 120 x 70 x 1.5 mm



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Title Plate Cutout				
Size A4	Dwg. No. Jetrike	Rev B	Material:	Finish:
			Weight:	Do Not Scale Drawing
Scale 1:1	Sheet 19 of 19		Drawn by: Henry Thomas	