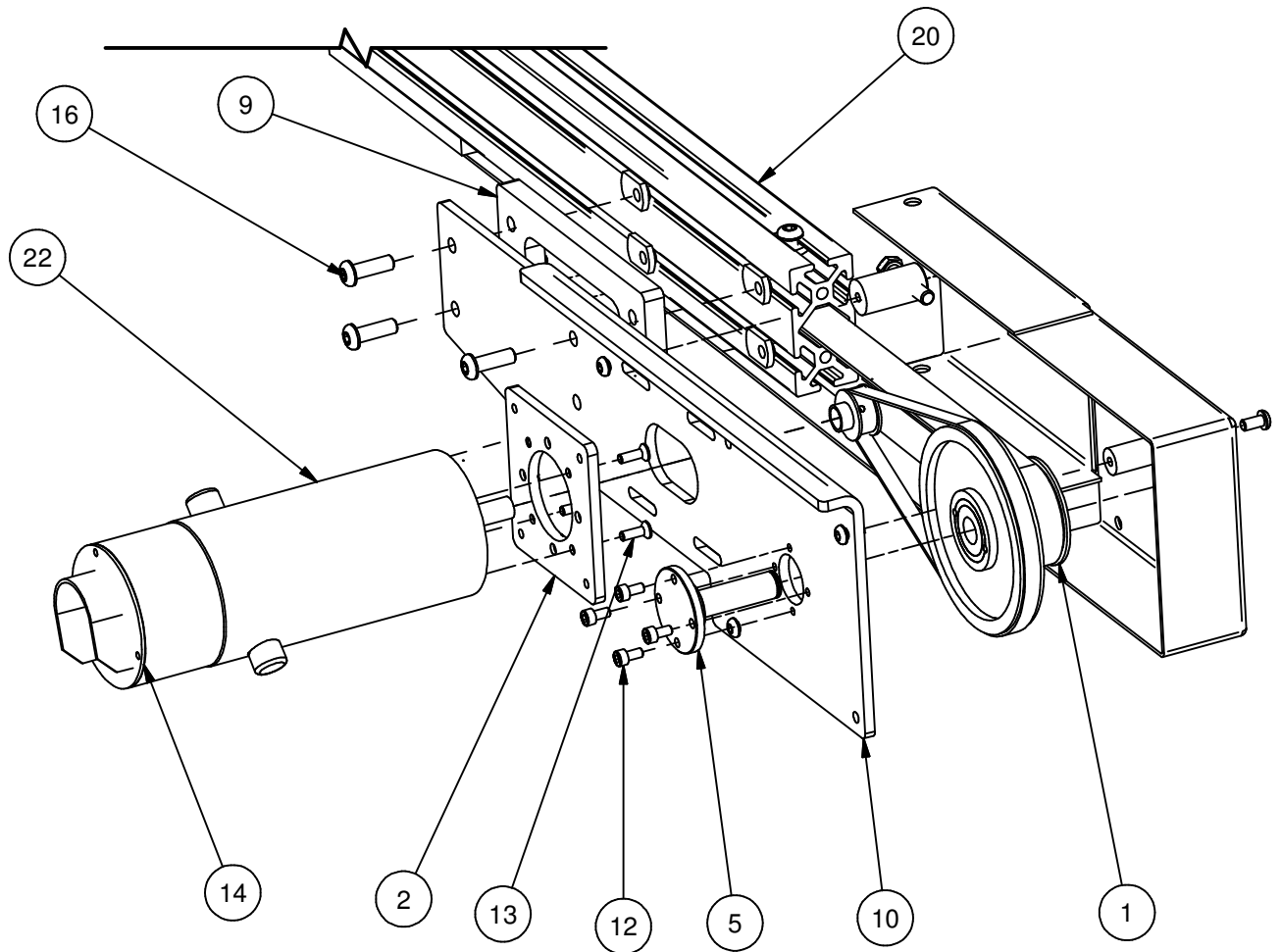


This drawing and design is the property of: Mango Tech It may not be copied nor disclosed to a third party without written permission. It must be returned on request.	Description: Length stop - Drive Assembly		A4
	File name: Length Stop - Motor Drive	1 of 3	
	Part No.:		
	Material:	Quantity:	
	Finish:	Scale: NTS	
	Drawn: Saran	Date: 15/08/2005	

Dimensions in mm.		Tolerance unless stated otherwise No decimal place = $\pm 1\text{mm}$ One decimal place = $\pm 0.2\text{mm}$ Two decimal places = $\pm 0.05\text{mm}$
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Description: Length stop - Drive Assembly

File name: Length Stop - Motor Drive

2 of 3

A4

Part No.:

Material:

Quantity:

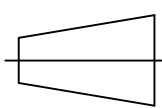
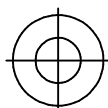
Finish:

Scale:

Drawn: Saran

Date: 15/08/2005

Dimensions in mm.



Tolerance unless stated otherwise
 No decimal place = ± 1 mm
 One decimal place = ± 0.2 mm
 Two decimal places = ± 0.05 mm

22	1	Motor	Motor
21	1	ISO 4017 - M8 x 40	Hex-Head Bolt
20	2	110-0101	80-20 Rail
19	1	belt-L100	drive belt L100 - length
18	1	ISO 7380 - M8 x 12	Hexagon Socket Button Head Screw
17	7	FLX3838	M8 economy T-Nut
16	4	ISO 7380 - M8 x 25	Hexagon Socket Button Head Screw
15	1	200XL037 belt	drive belt 200XL037
14	1	110-0228	Encoder Cover
13	4	local.ISO.3.44.8	Hexagon Socket Countersunk Head Screw
12	4	local.ISO.13.480.8	Hexagon Socket Head Cap Screw
11	11	ISO 7380 - M6 x 12	Hexagon Socket Button Head Screw
10	1	110-0244	Motor Drive Plate
9	1	110-0255	Spacer Plate
8	1	110-0254	Drive Guard
7	1	110-0252	Drive Guard
6	2	110-0248	Spacer
5	1	110-0246	Drive Pulley Shaft
4	1	110-0253	Belt Tensioner
3	1	110-0205	motor output pulley
2	1	110-0245	Motor Mount Plate
1	1	110-0200	drive pulley assembly
ITEM	QTY	PART NUMBER	DESCRIPTION

Parts List

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Description:

File name: Length Stop - Motor Drive

3 of 3

A4

Part No.:

Material:

Quantity:

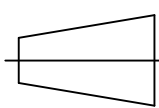
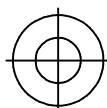
Finish:

Scale: NTS

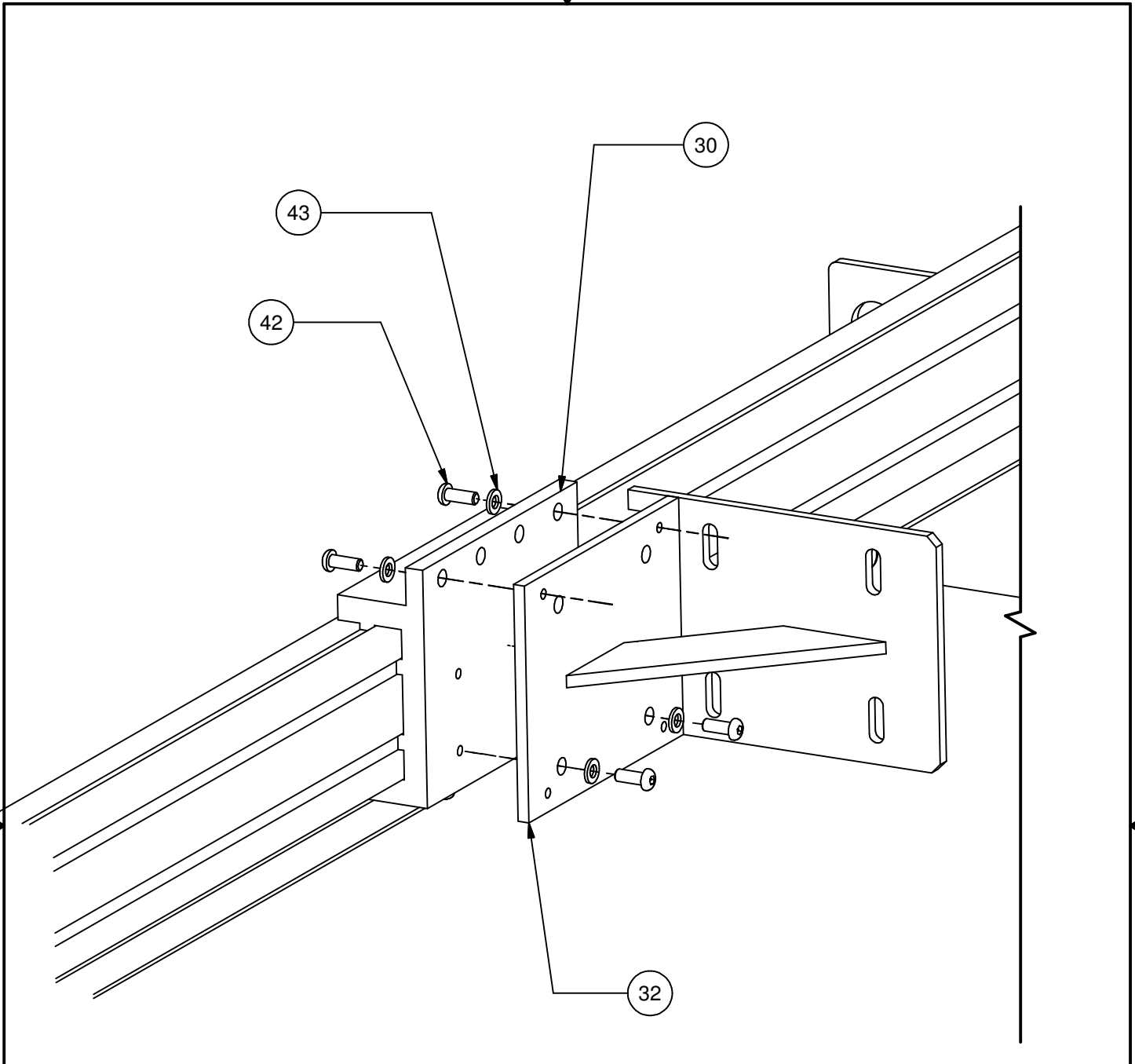
Drawn: Saran

Date: 15/08/2005

Dimensions in mm.



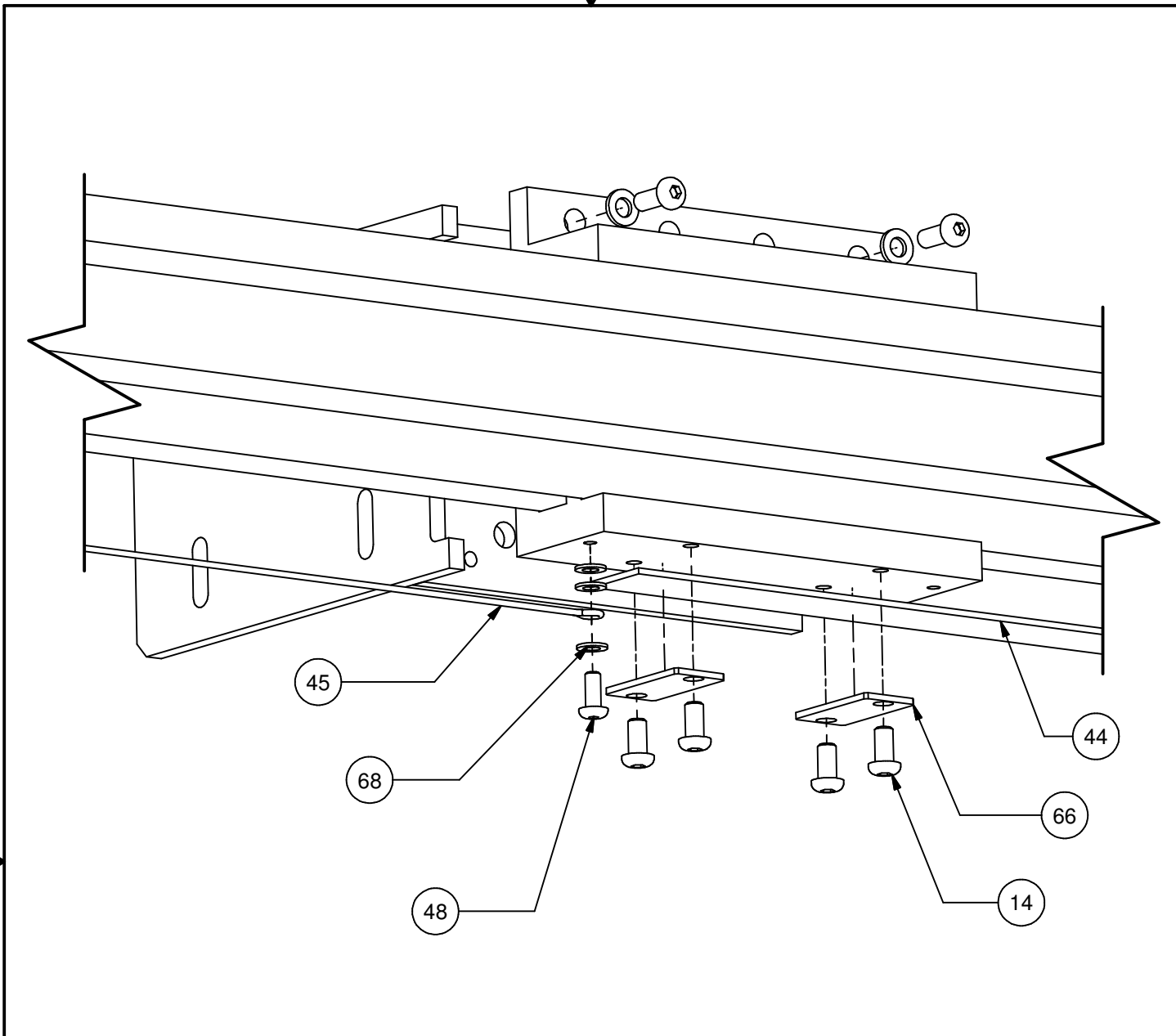
Tolerance unless stated otherwise
 No decimal place = ± 1 mm
 One decimal place = ± 0.2 mm
 Two decimal places = ± 0.05 mm



43	4	ISO 7089 - 6 - 140 HV	Washer
42	4	ISO 7380 - M6 x 16	Hexagon Socket Button Head Screw
32	1	110-0231	Slider Plate
30	1	110-0213	Slider frame
ITEM	QTY	PART NUMBER	DESCRIPTION
Parts List			

This drawing and design is the property of: Mango Tech It may not be copied nor disclosed to a third party without written permission. It must be returned on request.	Description: Length stop - Drive Assembly		A4
	File name: Slider Exploded		
	Part No.:		
	Material:		Quantity:
	Finish:		Scale:
	Drawn: Saran		Date: 18/10/2005

Dimensions in mm.		Tolerance unless stated otherwise No decimal place = $\pm 1\text{mm}$ One decimal place = $\pm 0.2\text{mm}$ Two decimal places = $\pm 0.05\text{mm}$
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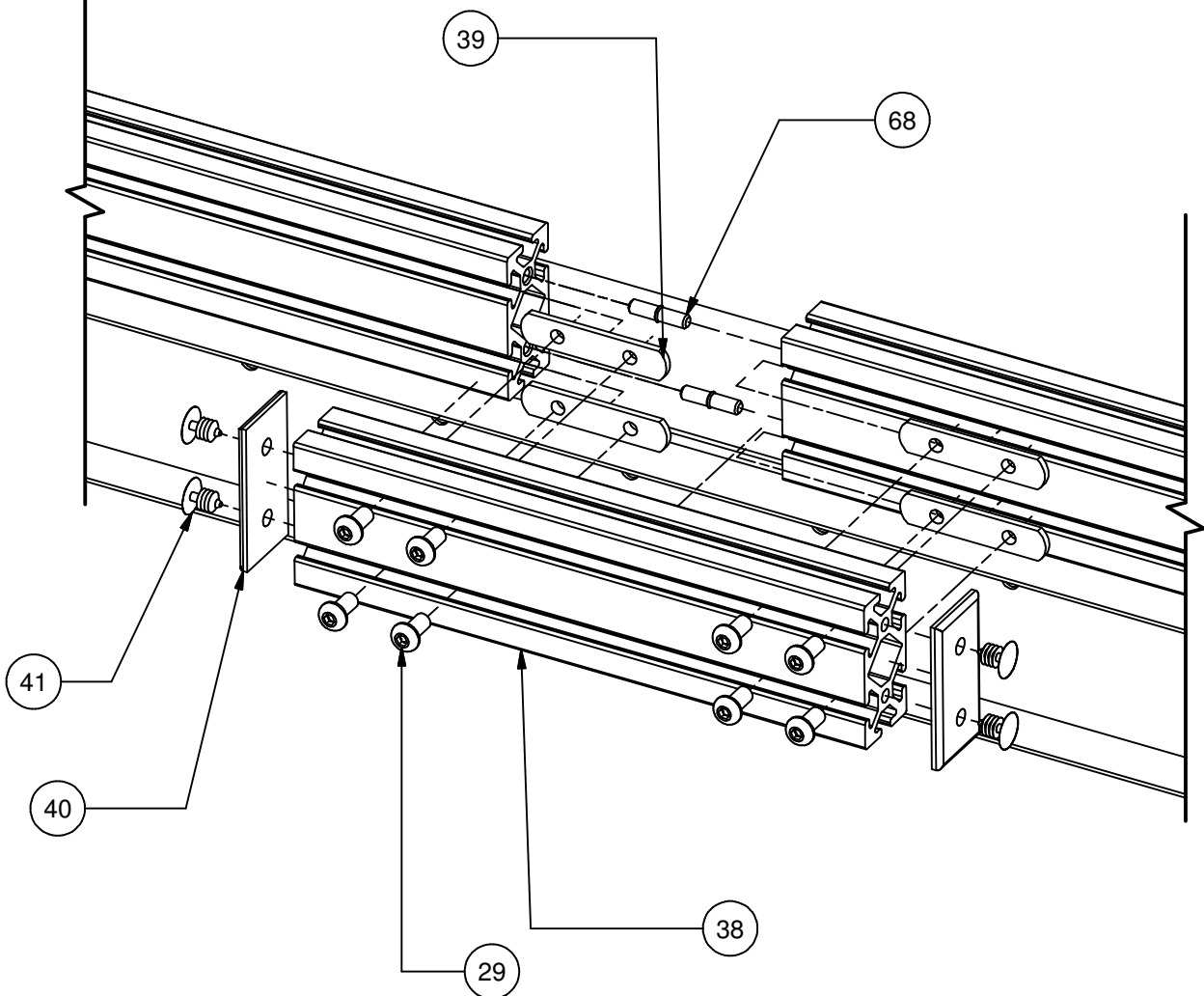


68	3	ISO 7089 - 5 - 140 HV	Washer
66	2	110-0214	belt clamp
48	2	ISO 7380 - M5 x 12	Hexagon Socket Button Head Screw
45	1	cable	cable, 2.5mm 7 x 19, 5890mm long
44	1	belt-L100	drive belt L100 - length
14	15	ISO 7380 - M6 x 12	Hexagon Socket Button Head Screw
ITEM	QTY	PART NUMBER	DESCRIPTION

Parts List

<p>This drawing and design is the property of:</p> <h1>Mango Tech</h1> <p>It may not be copied nor disclosed to a third party without written permission. It must be returned on request.</p>	Description: Length stop - Drive Assembly		A4
	File name: Slider Exploded		
	Part No.:		
	Material:		Quantity:
	Finish:		Scale:
	Drawn: Saran		Date: 18/10/2005

<p>Dimensions in mm.</p>		<p>Tolerance unless stated otherwise</p> <p>No decimal place = ± 1mm</p> <p>One decimal place = ± 0.2mm</p> <p>Two decimal places = ± 0.05mm</p>
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68	2	110-0237	Dowel Pins
67	5	ISO 4762 - M5 x 16	Hexagon Socket Head Cap Screw
41	4	end cap plug	1530 end cap plug
40	2	end cap	1530 end cap
39	4	FLX3879	M8 x 1.25 double nut
38	1	110-0219	Splice Plate
29	26	ISO 7380 - M8 x 16	Hexagon Socket Button Head Screw
ITEM	QTY	PART NUMBER	DESCRIPTION

Parts List

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Description: Length stop - Drive Assembly

File name: Joint Assy

1 of 1

A4

Part No.:

Material:

Quantity:

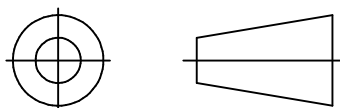
Finish:

Scale:

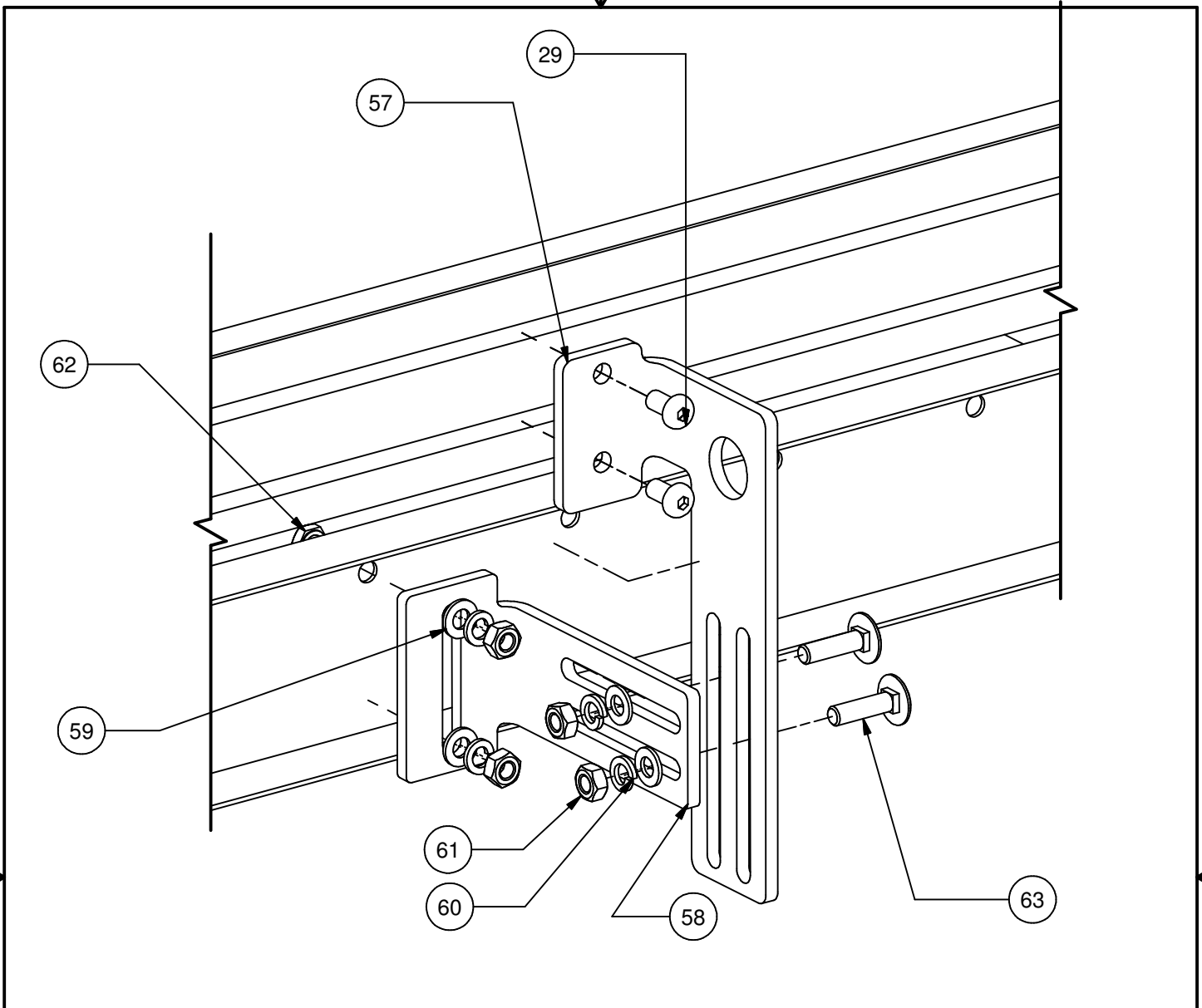
Drawn: Saran

Date: 18/10/2005

Dimensions in mm.



Tolerance unless stated otherwise
 No decimal place = $\pm 1\text{mm}$
 One decimal place = $\pm 0.2\text{mm}$
 Two decimal places = $\pm 0.05\text{mm}$

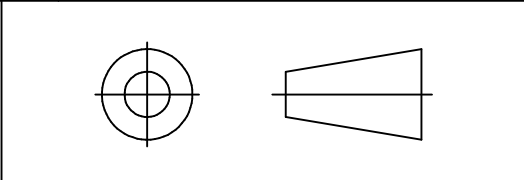


63	4	ISO 8678 - M8 x 30	Cup Head Square Neck Bolt
62	16	ISO 4017 - M8 x 25	Hex-Head Bolt
61	32	ISO 4032 - M8	Hex Nut
60	32	M8 spring washer	
59	32	ISO 7089 - 8 - 140 HV	Washer
58	8	100-0105	bottom attachment arm
57	8	100-0103	top attachment arm
29	26	ISO 7380 - M8 x 16	Hexagon Socket Button Head Screw
ITEM	QTY	PART NUMBER	DESCRIPTION

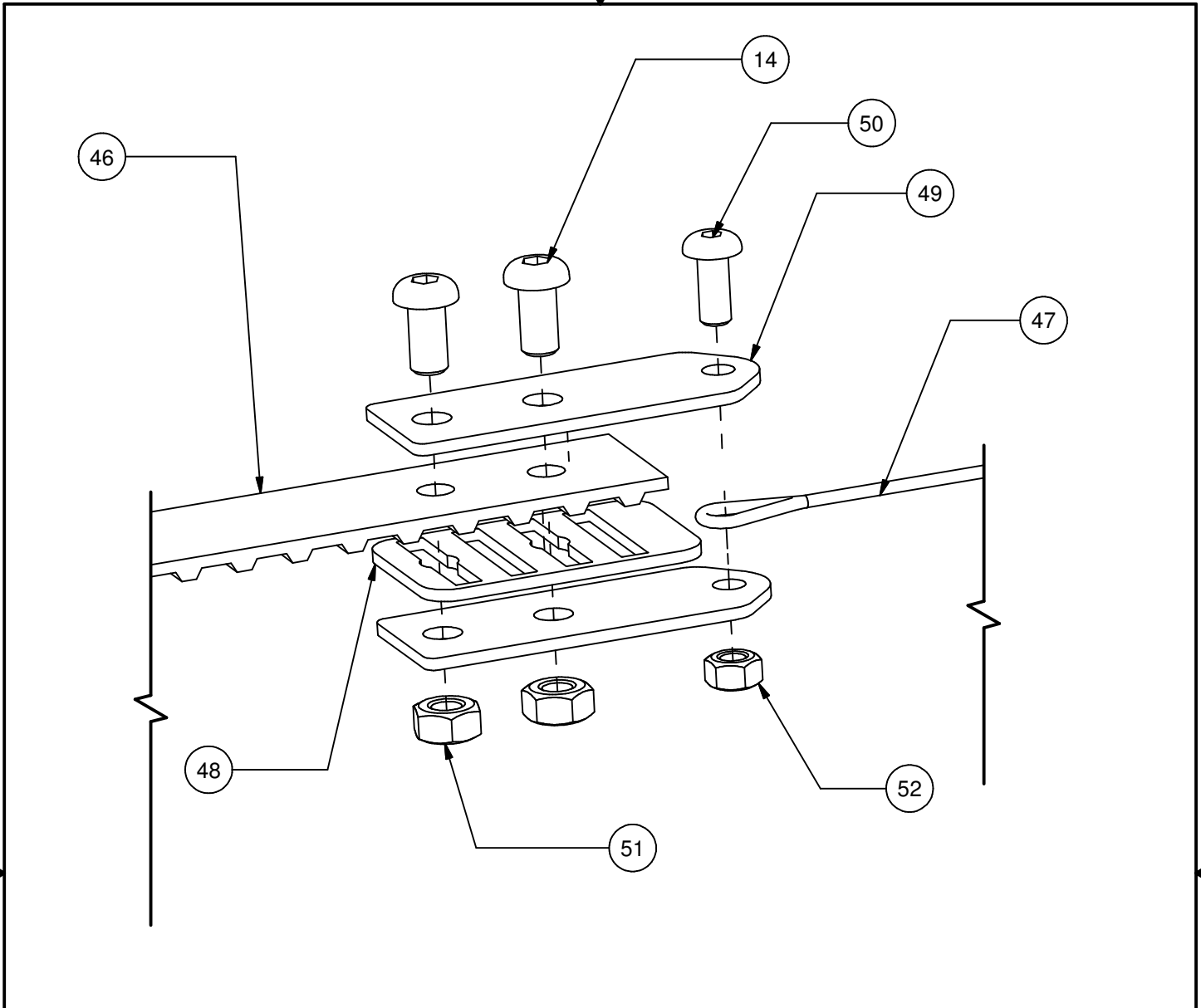
Parts List

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	File name: Bracket		
	Part No.:		
	Material:		Quantity:
	Finish:		Scale:
	Drawn: Saran		Date: 19/10/2005

Dimensions in mm.



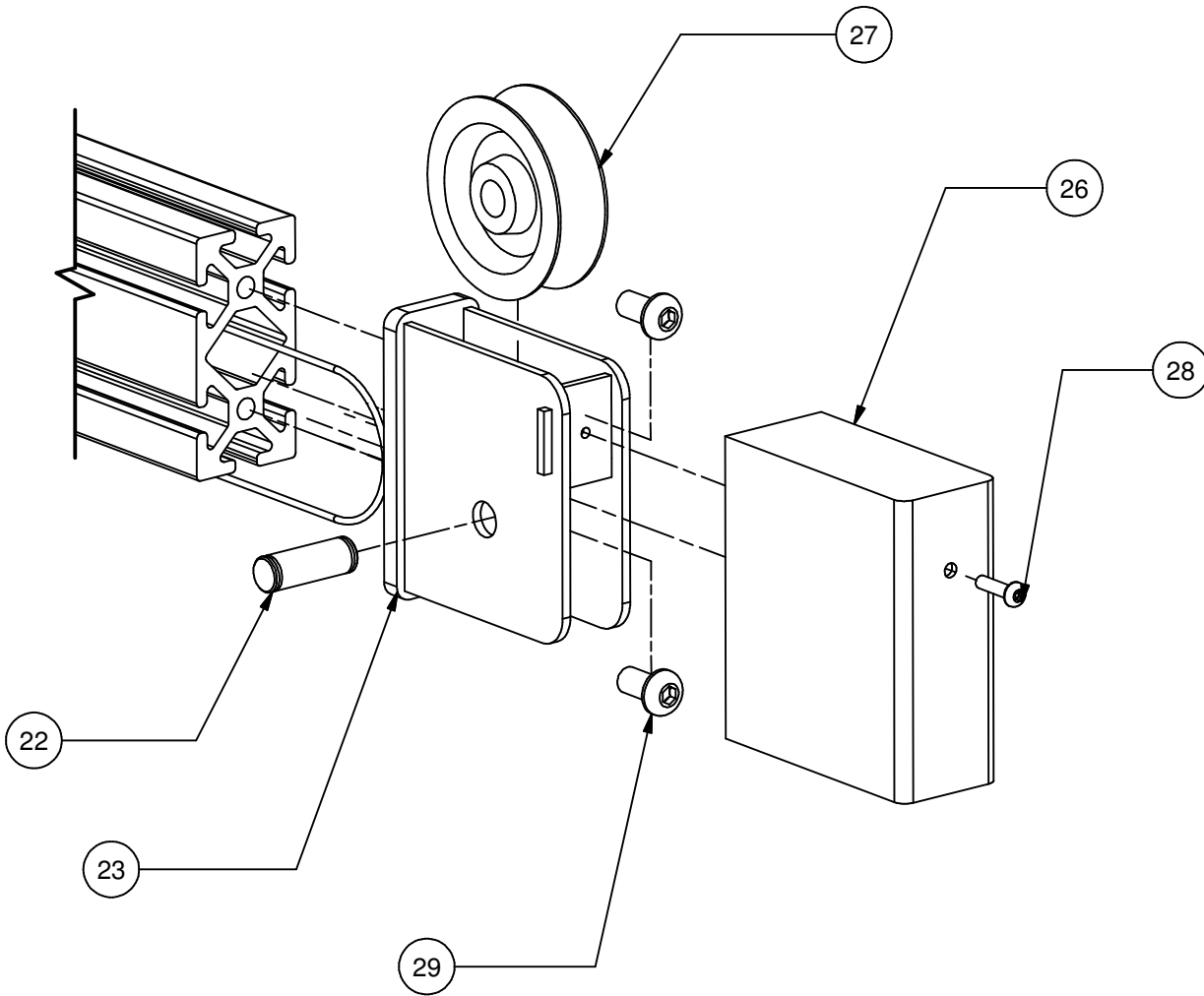
Tolerance unless stated otherwise
 No decimal place = $\pm 1\text{mm}$
 One decimal place = $\pm 0.2\text{mm}$
 Two decimal places = $\pm 0.05\text{mm}$



52	1	ISO 4032 - M5	Hex Nut
51	2	ISO 4032 - M6	Hex Nut
50	1	ISO 7380 - M5 x 12	Hexagon Socket Button Head Screw
49	2	110-0275	Cable Joiner Plate
48	1	110-0276	Sandwich Plate
47	1	110-0276	cable, 2.5mm 7 x 19
46	1	110-0276	drive belt L100 - length
14	11	ISO 7380 - M6 x 12	Hexagon Socket Button Head Screw
ITEM	QTY	PART NUMBER	DESCRIPTION

Parts List

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	File name: Length Stop - CableBeltAssy			1 of 1
	Part No.:			
	Material:		Quantity:	
	Finish:		Scale: NTS	
Drawn: Saran		Date: 15/08/2005		
Dimensions in mm.		Tolerance unless stated otherwise No decimal place = $\pm 1\text{mm}$ One decimal place = $\pm 0.2\text{mm}$ Two decimal places = $\pm 0.05\text{mm}$		



29	26	ISO 7380 - M8 x 16	Hexagon Socket Button Head Screw
28	1	ISO 7380 - M4 x 16	Hexagon Socket Button Head Screw
27	1	PLYRF436	idler pulley
26	1	110-0249	Idler guard
23	1	110-0250-002	Idler Pulley Support
22	1	110-0251	Idler Pulley Shaft
ITEM	QTY	PART NUMBER	DESCRIPTION

Parts List

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	File name: Idler End		
	Part No.:		
	Material:		Quantity:
	Finish:		Scale:
	Drawn: Saran		Date: 19/10/2005

<p>Dimensions in mm.</p>		<p>Tolerance unless stated otherwise</p> <p>No decimal place = $\pm 1\text{mm}$</p> <p>One decimal place = $\pm 0.2\text{mm}$</p> <p>Two decimal places = $\pm 0.05\text{mm}$</p>
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