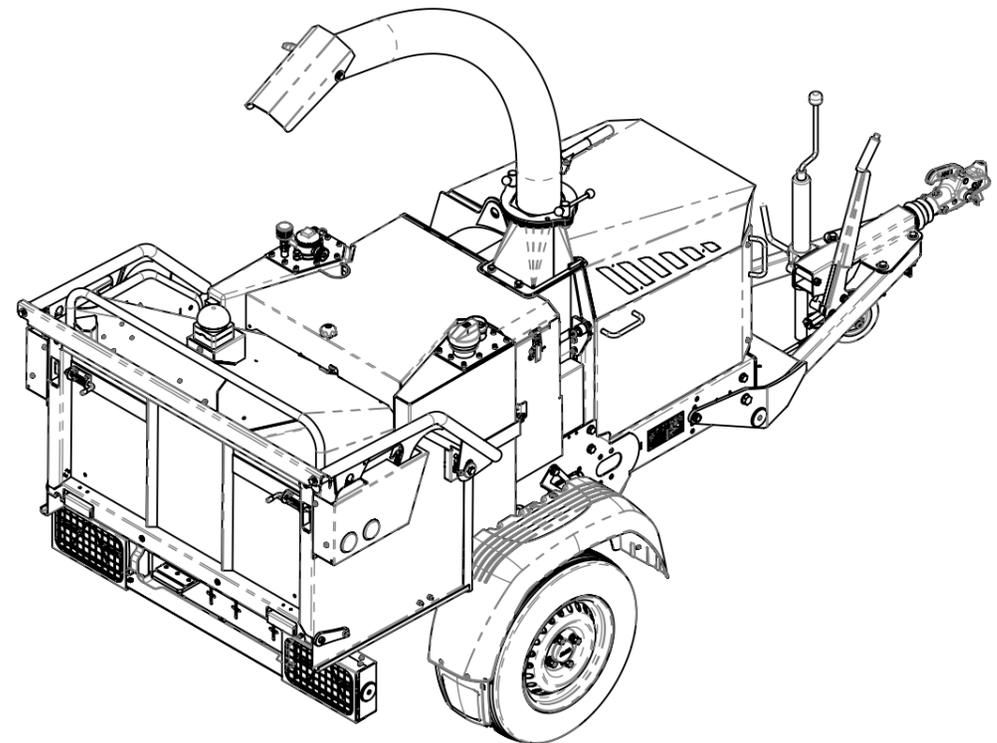
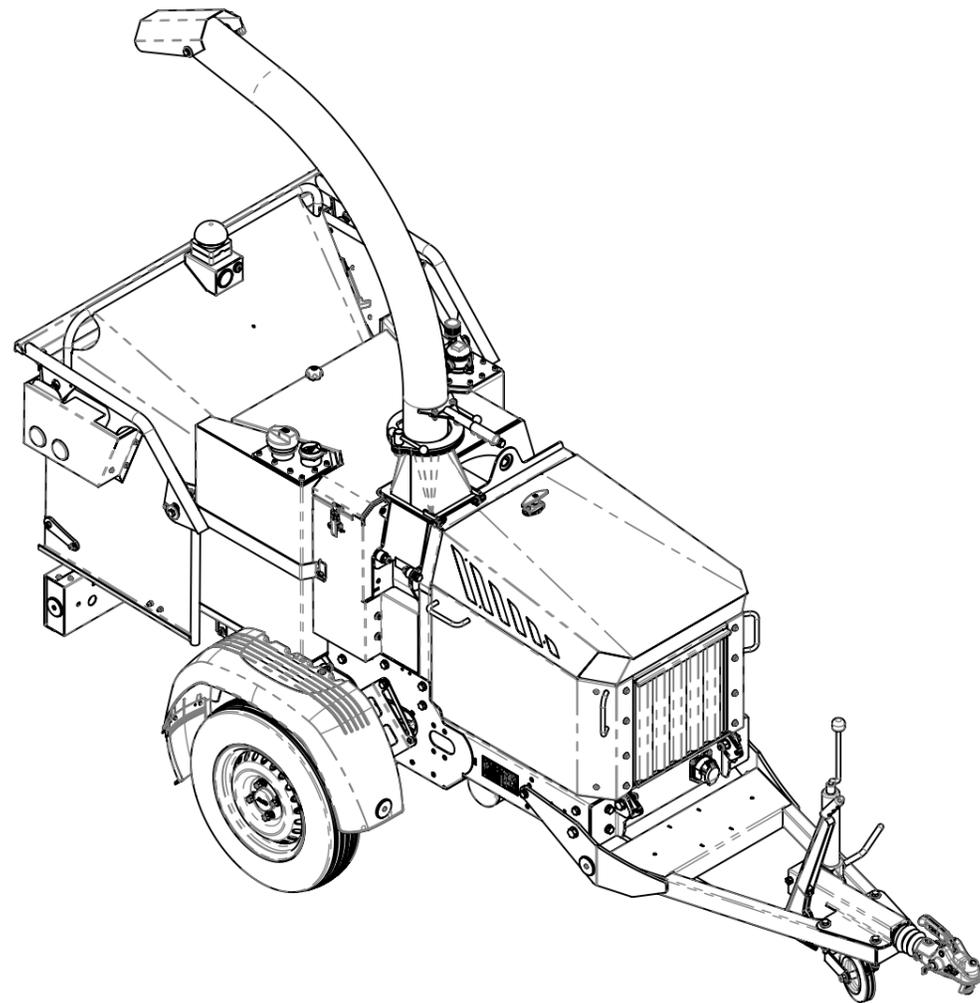
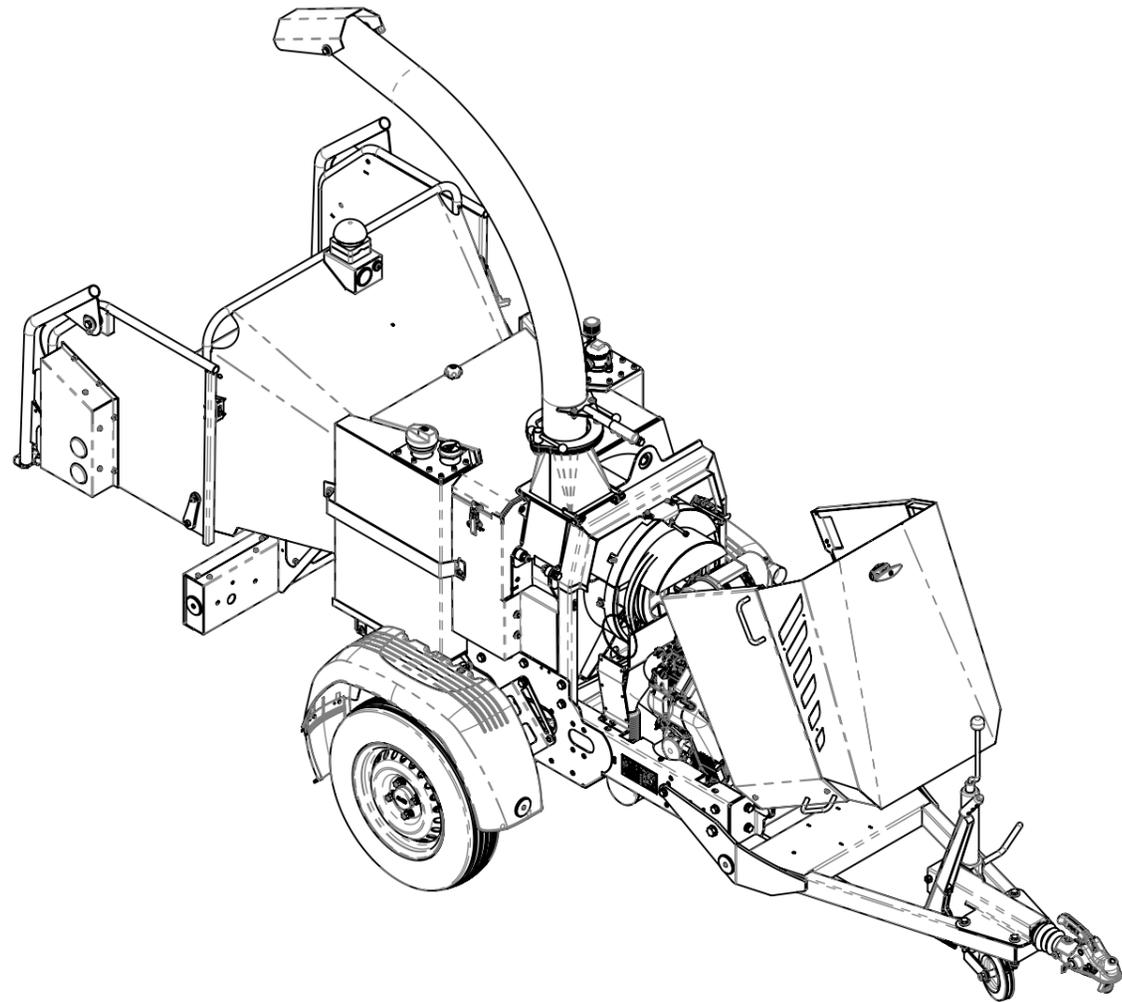


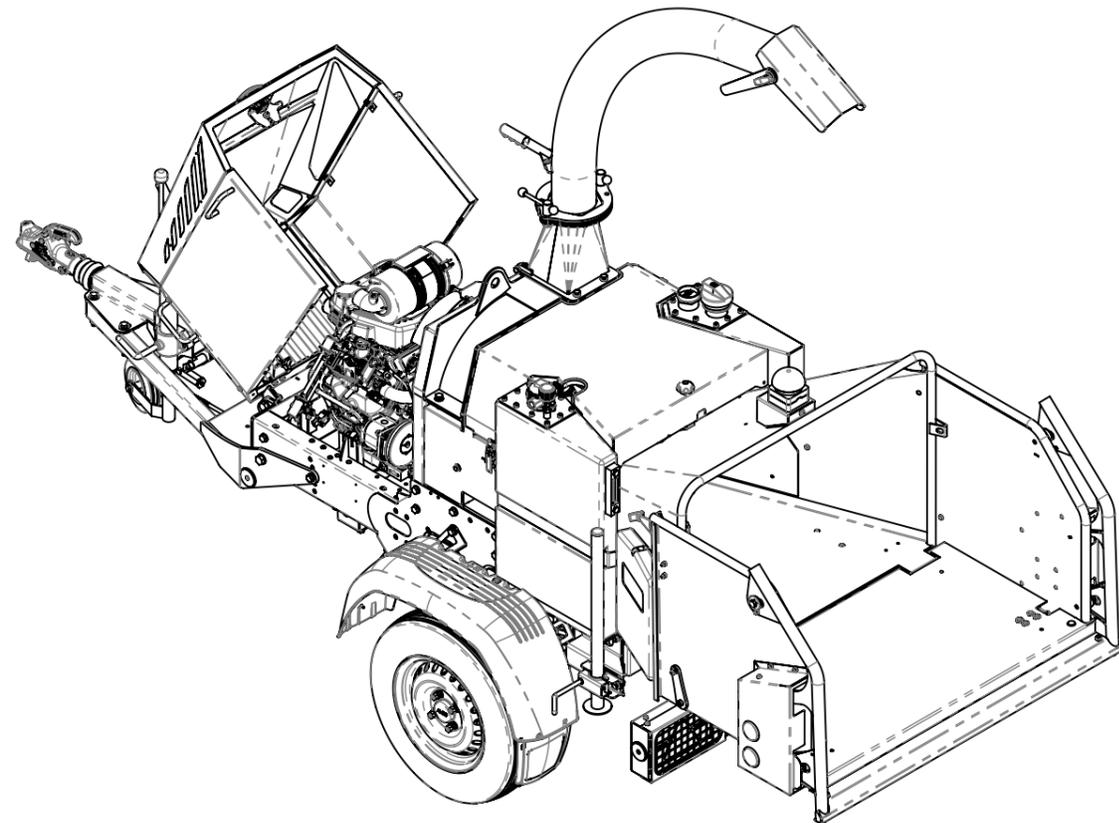
**ARB150 P
POWERED BY
VANGUARD 37HP**





INDEX

CHASSIS	3-18
CHIPPER CHAMBER	19-31
INFEEED CHUTE	32-42
TANKS	43-44
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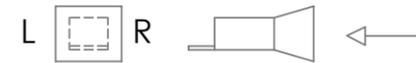
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DO NOT SCALE - IF IN DOUBT ASK



1ST ANGLE PROJECTION

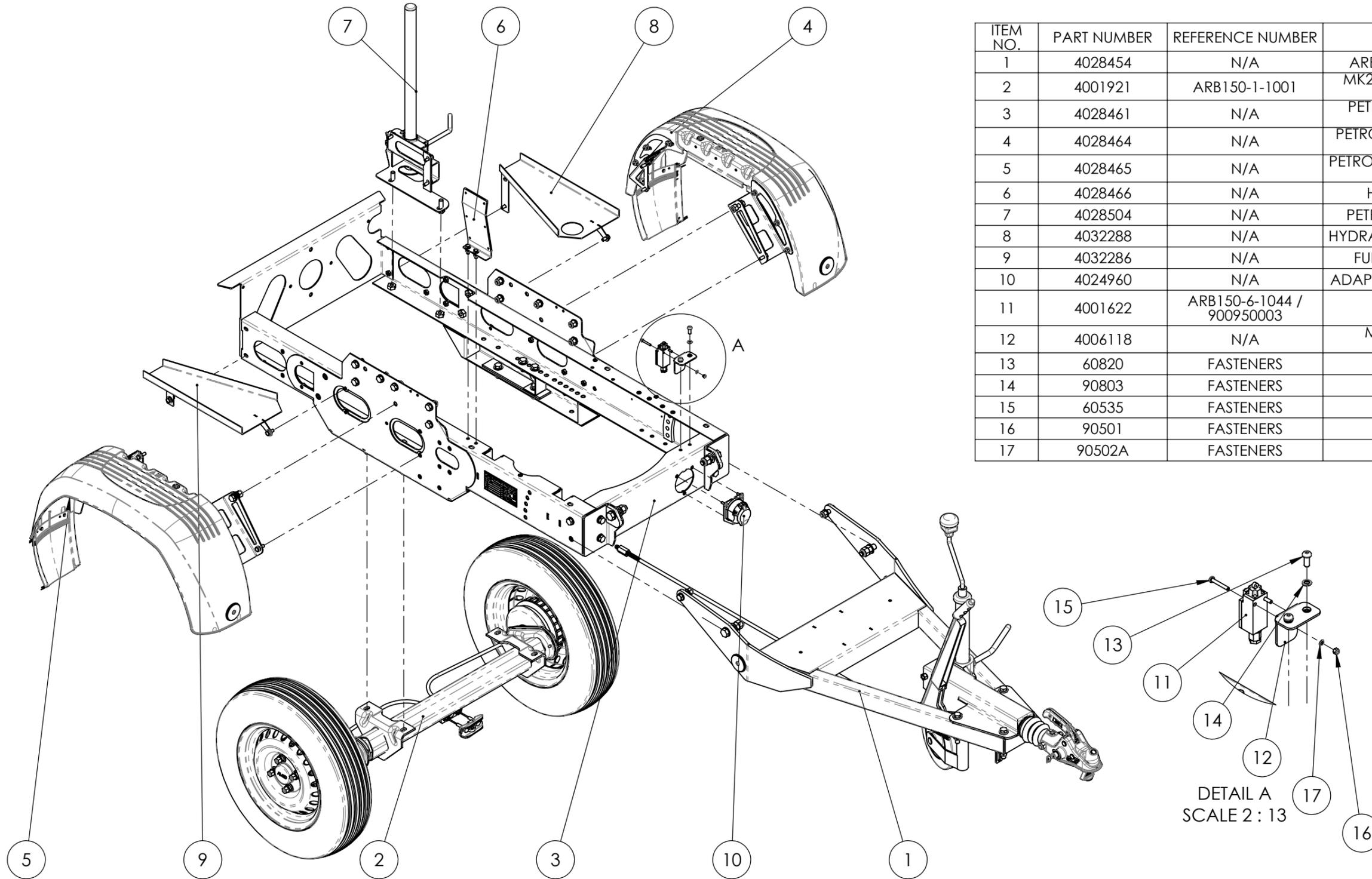
DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4028454	N/A	ARB150 A FRAME ASSEMBLY	1
2	4001921	ARB150-1-1001	MK2 ALKO AXLE AND WHEELS ASSEMBLY	1
3	4028461	N/A	PETROL VANGUARD ARB150 ASSEMBLY	1
4	4028464	N/A	PETROL LEFT HAND MUDGUARD ASSEMBLY	1
5	4028465	N/A	PETROL RIGHT HAND MUDGUARD ASSEMBLY	1
6	4028466	N/A	HEAT SHIELD ASSEMBLY	1
7	4028504	N/A	PETROL JACK LEG ASSEMBLY	1
8	4032288	N/A	HYDRAULIC TANK TRAY ASSEMBLY	1
9	4032286	N/A	FUEL TANK TRAY ASSEMBLY	1
10	4024960	N/A	ADAPTOR SOCKET SUB ASSEMBLY	1
11	4001622	ARB150-6-1044 / 900950003	LIMIT SWITCH	1
12	4006118	N/A	MICRO SWITCH MOUNT FABRICATION	1
13	60820	FASTENERS	M8 X 20 BUTTON	2
14	90803	FASTENERS	M8 SPRING WASHER	2
15	60535	FASTENERS	M5 X 35 BUTTON	2
16	90501	FASTENERS	M5 NYLOC NUT	2
17	90502A	FASTENERS	M5 A WASHER	2



DETAIL A
SCALE 2 : 13

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
03	NOTE MOVED	KW	KW	25/01/2023
02	4028462 REPLACED WITH 4001622	KW	KW	25/01/2023
01	PROTOTYPE RELEASE	KW	KW	02/12/2022

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN	KW	07/12/2016	MACHINED PARTS	NON MACHINED
APPROVED	KW	25/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
			0-10mm = +/- 0.20mm	10-100mm = +/- 0.25mm
			100-500mm = +/- 0.50mm	PER1000mm = +/- 1.00mm
			FINISH:	N/A
			MATERIAL SPECIFICATION:	N/A
			THICKNESS (mm):	N/A
			SIZE (mm):	N/A
			WEIGHT:	153.57kg

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DEBURR AND BREAK SHARP EDGES	REVISION:
	03
DESCRIPTION:	
MK2 37HP PETROL CHASSIS ASSEMBLY	
DRAWING NUMBER:	
4021413	
REFERENCE NUMBER:	
N/A	
SCALE:1:13	SHEET 1 OF 1
	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001070	ARB150-1-20MK2F	DRAWBAR FABRICATION	1
2	4001656	GM-1001-RYR	AMBER REFLECTOR	2
3	4002311	N/A	HITCH CYLINDER LOCK AND SAFETY BALL	1
4	4002944	900940319	AL-KO AK 301 GA 3000KG	1
5	4001004	301010135	CHECK CABLE GUIDE	1
6	4020308	QC160-1-1022	JOCKEY WHEEL	1
7	4001548	ARB150-1-1001-2	HAND BRAKE ROD (PETROL)	1
8	4001705	ARB150-1-1001-5	COMPENSATOR NUT	1
9	91602B	FASTENERS	M16 B WASHER	4
10	91670	FASTENERS	M16 X 70	2
11	91245S	FASTENERS	M12 X 45 SET	2
12	91202A	FASTENERS	M12 A WASHER	4
13	60520	FASTENERS	M5 X 20 BUTTON	2
14	90502A	FASTENERS	M5 A WASHER	2
15	90501	FASTENERS	M5 NYLOC NUT	2
16	91202C	FASTENERS	M12 C WASHER	8
17	912100S	FASTENERS	M12 X 100 SET	4
18	91201	FASTENERS	M12 NYLOC NUT	6
19	91601	FASTENERS	M16 NYLOC NUT	2
20	91601P	FASTENERS	M16 PLAIN NUT	2
21	4033778	N/A	CAST ALKO JOCKEY WHEEL CLAMP ASSEMBLY	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
03	4001901 REPLACED WITH 4020308	KW	KW	24/01/2023
02	ECR00751	KW	KW	12/12/2022
01	PROTOTYPE RELEASE	KW	KW	01/12/2022

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN KW	24/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED KW	24/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 41.47kg

DEBURR AND BREAK SHARP EDGES	REVISION: 03
DESCRIPTION: ARB150 A FRAME ASSEMBLY	
DRAWING NUMBER: 4028454	
REFERENCE NUMBER: N/A	
SCALE: 1:8	SHEET 1 OF 1
	A3

1 2 3 4 5 6 7 8

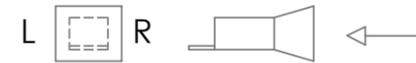
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JIG NUMBER:
N/A

2
DO NOT SCALE - IF IN DOUBT ASK



4
1ST ANGLE PROJECTION

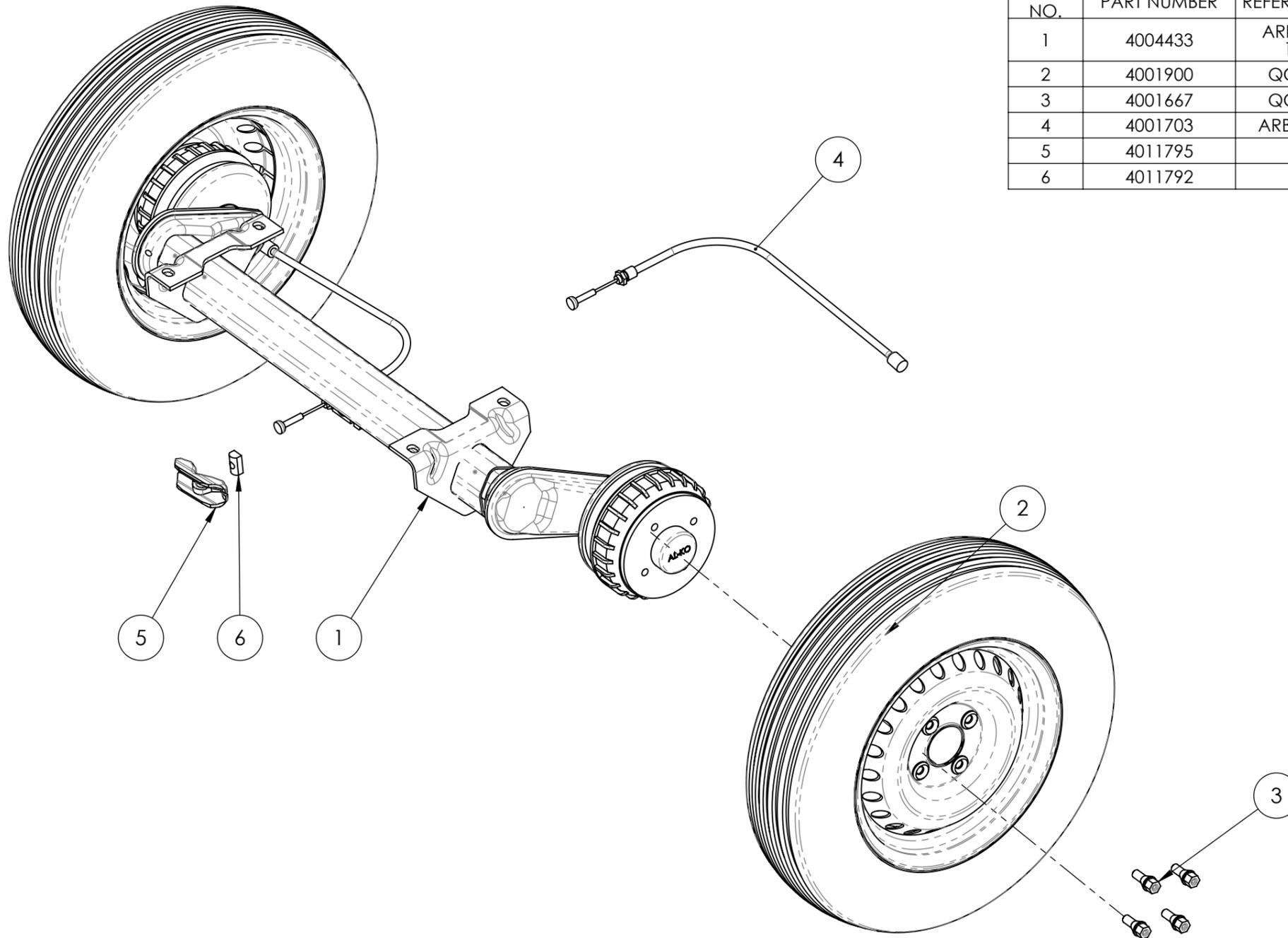
5
DIMENSIONS IN mm



8
BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4004433	ARB150-1-1001/ 185000345	MK2 ALKO AXLE	1
2	4001900	QC160-1-1023	WHEEL AND TYRE	2
3	4001667	QC160-1-1024	WHEEL STUD	8
4	4001703	ARB150-1-1001-3	BRAKE CABLE	2
5	4011795	1651419	BRAKE COMPENSATOR	1
6	4011792	1651490	COMPENSATOR SPACER NUT	1



REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	DESCRIPTION CORRECTED	ADMIN	ADMIN	25/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	25/01/2023	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED ADMIN	25/01/2023	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: SEE PART DRAWING MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: kg	

DEBURR AND BREAK SHARP EDGES	REVISION: C
DESCRIPTION: MK2 ALKO AXLE AND WHEELS ASSEMBLY	
DRAWING NUMBER: 4001921	
REFERENCE NUMBER: ARB150-1-1001	
SCALE:1:7	SHEET 1 OF 1
A3	

1
JIG NUMBER:
N/A

2
DO NOT SCALE - IF IN DOUBT ASK

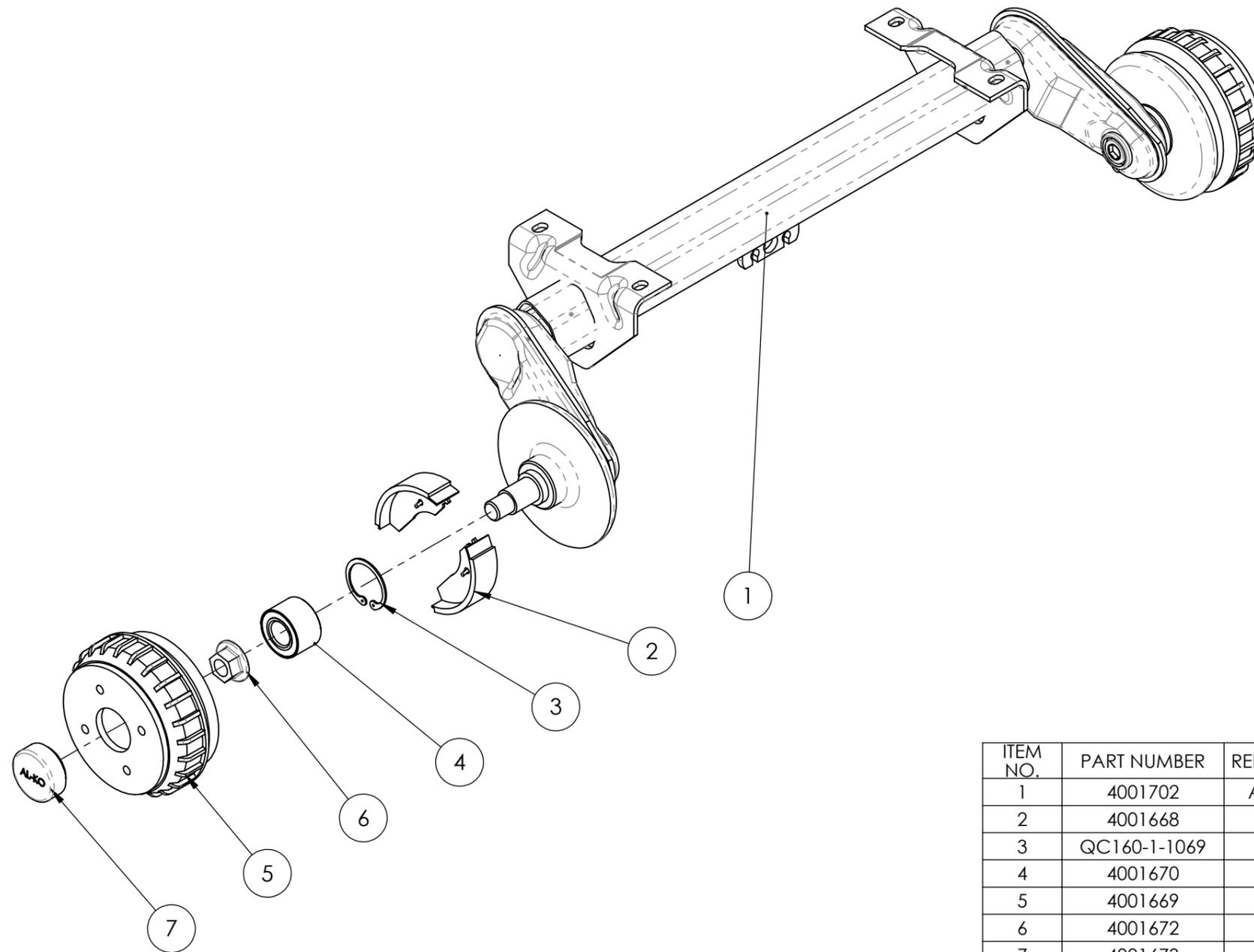


3
1ST ANGLE PROJECTION

5
DIMENSIONS IN mm



7
BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001702	ARB150-1-1001-0	ALKO AXLE	1
2	4001668	QC160-1-1066	BRAKE SHOE PAIR ALKO AXLE	2
3	QC160-1-1069	FASTENERS	INTERNAL CIRCLIP ALKO AXLE	2
4	4001670	QC160-1-1068	WHEEL BEARING ALKO AXLE	2
5	4001669	QC160-1-1067	BRAKE DRUM	2
6	4001672	QC160-1-1070	AXLE NUT	2
7	4001673	QC160-1-1071	HUBCAP ALKO	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
B	ECR00495-CHANGED TOLERANCES ON DRAWING BOARDER	RR	RR	29/01/2021
A	FIRST PROTOTYPE RELEASE	ADMIN	KW	06/07/2017
01	READY	KW	KW	04/05/2017

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN: KW	15/12/2016	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED: MM	29/01/2021	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		 GreenMech The Professionals' Choice		FINISH: SEE PART DRAWING MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 48.53kg

DEBURR AND BREAK SHARP EDGES	REVISION: B
DESCRIPTION: MK2 ALKO AXLE	
DRAWING NUMBER: 4004433	
REFERENCE NUMBER: ARB150-1-1001/ 185000345	
SCALE:1:6	SHEET 2 OF 2
	A3

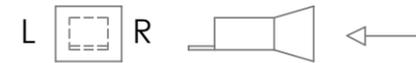
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DO NOT SCALE - IF IN DOUBT ASK

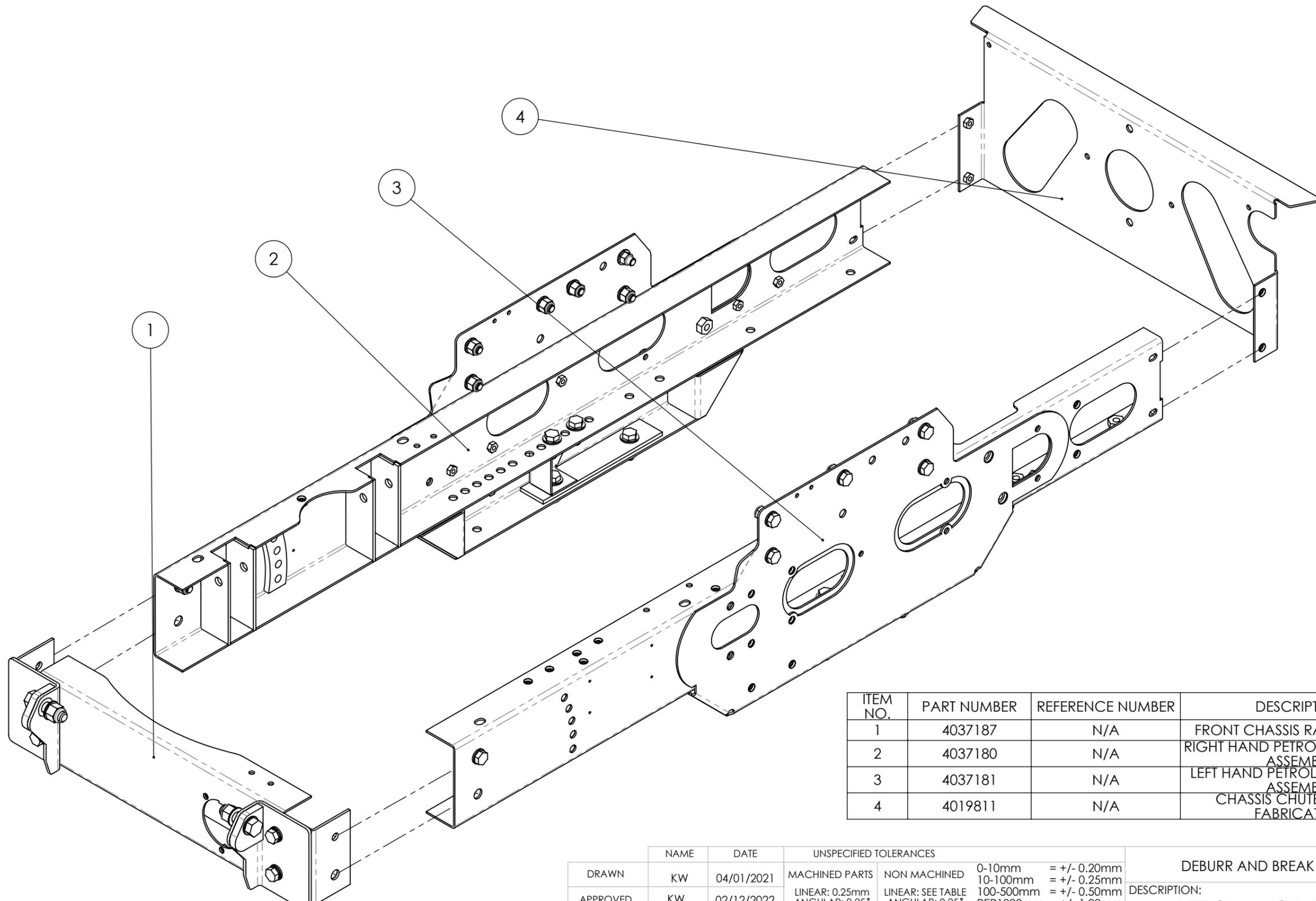


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4037187	N/A	FRONT CHASSIS RAIL ASSEMBLY	1
2	4037180	N/A	RIGHT HAND PETROL CHASSIS RAIL ASSEMBLY	1
3	4037181	N/A	LEFT HAND PETROL CHASSIS RAIL ASSEMBLY	1
4	4019811	N/A	CHASSIS CHUTE SUPPORT FABRICATION	1

		NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN	KW	04/01/2021	MACHINED PARTS	NON MACHINED	0-10mm	= +/- 0.20mm
APPROVED	KW	02/12/2022	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm	= +/- 0.25mm
			ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm	= +/- 0.50mm
			PER1000mm = +/- 1.00mm			
			FINISH: N/A			
			MATERIAL SPECIFICATION: N/A			
			THICKNESS (mm): N/A			
			SIZE (mm): N/A			
			WEIGHT: 44.21kg			

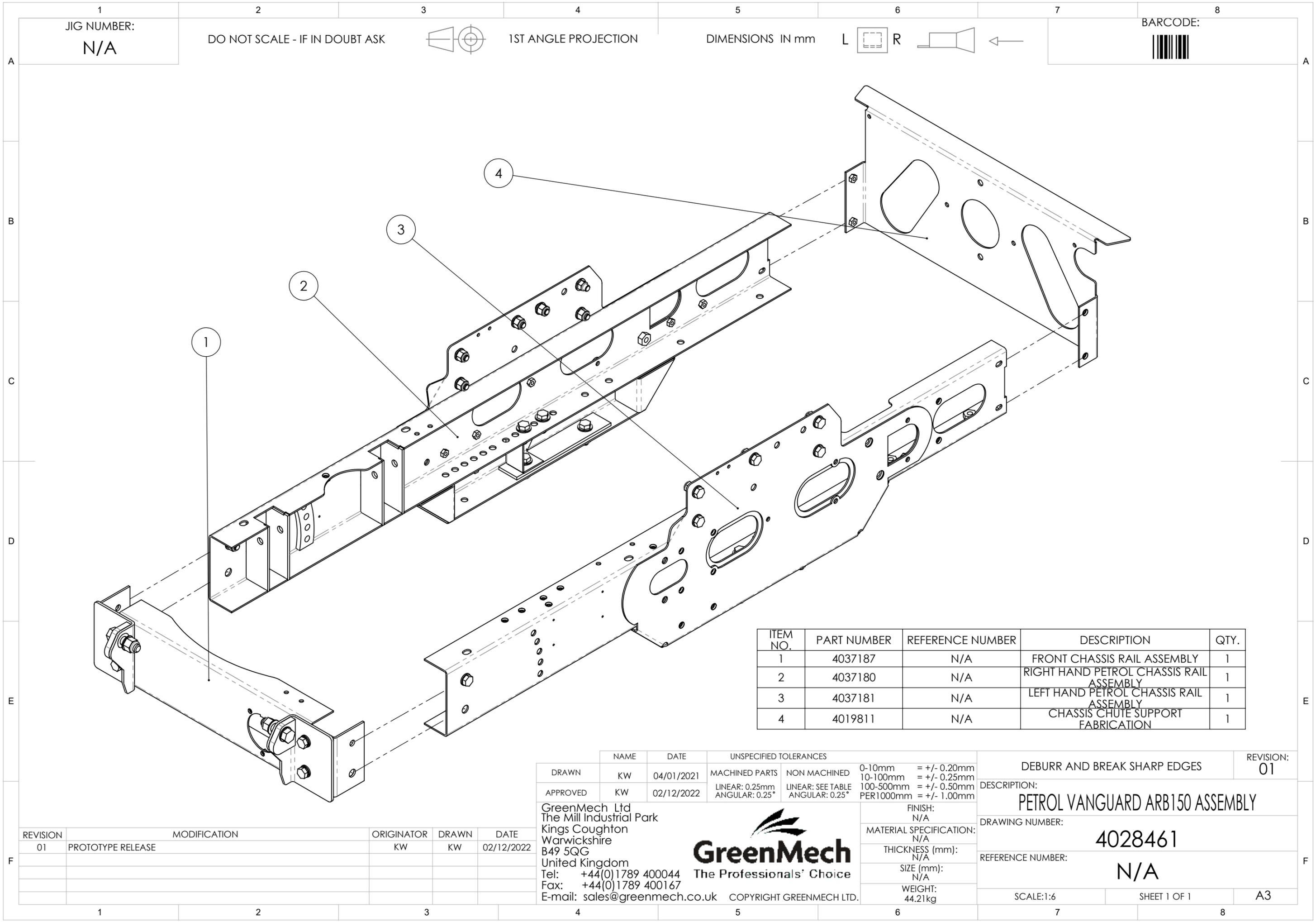
DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: PETROL VANGUARD ARB150 ASSEMBLY	
DRAWING NUMBER: 4028461	
REFERENCE NUMBER: N/A	
SCALE: 1:6	SHEET 1 OF 1
	A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	02/12/2022

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JIG NUMBER:
N/A

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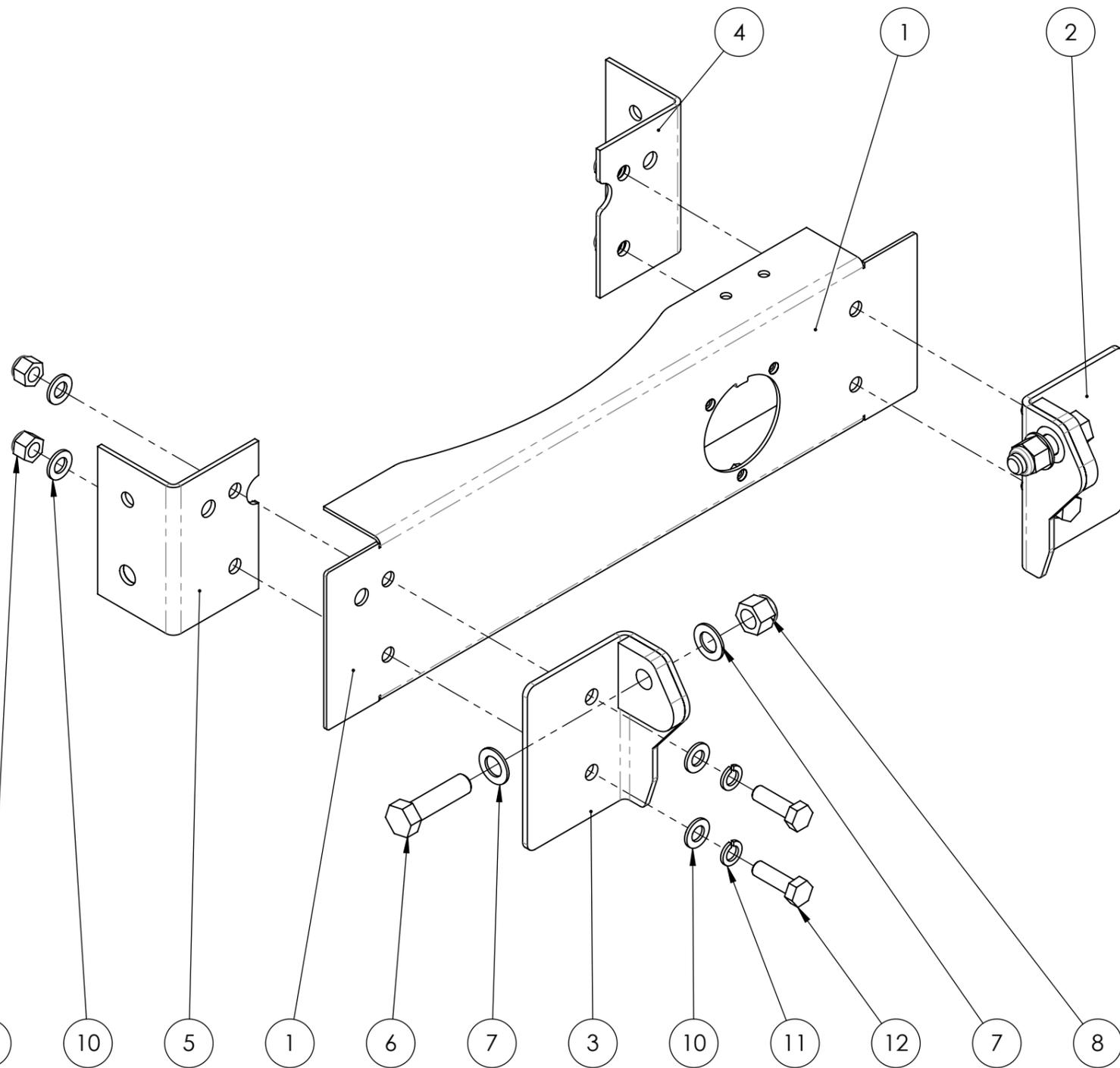


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4002893	N/A	FRONT CHASSIS RAIL FABRICATION	1
2	4002888	N/A	LEFT BONNET CHASSIS PIVOT	1
3	4002887	N/A	RIGHT BONNET CHASSIS PIVOT	1
4	4001155	ARB150-1-45LHF	FRONT LEFT JOINT FABRICATION	1
5	4001157	ARB150-1-45RHF	FRONT RIGHT JOINT FABRICATION	1
6	91660	FASTENERS	M16 X 60	2
7	91602B	FASTENERS	M16 B WASHER	6
8	91601	FASTENERS	M16 NYLOC NUT	2
9	91201	FASTENERS	M12 NYLOC NUT	4
10	91202A	FASTENERS	M12 A WASHER	8
11	91203	FASTENERS	M12 SPRING WASHER	4
12	91240S	FASTENERS	M12 X 40 SET	4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	02/12/2022

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN: KW	02/12/2022	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED: KW	02/12/2022	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		<p>GreenMech The Professionals' Choice</p>		
		FINISH: N/A		
		MATERIAL SPECIFICATION: N/A		
		THICKNESS (mm): N/A		
		SIZE (mm): N/A		
		WEIGHT: 7.58kg		

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: FRONT CHASSIS RAIL ASSEMBLY	
DRAWING NUMBER:	4037187
REFERENCE NUMBER:	N/A
SCALE: 1:4	SHEET 1 OF 1
	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

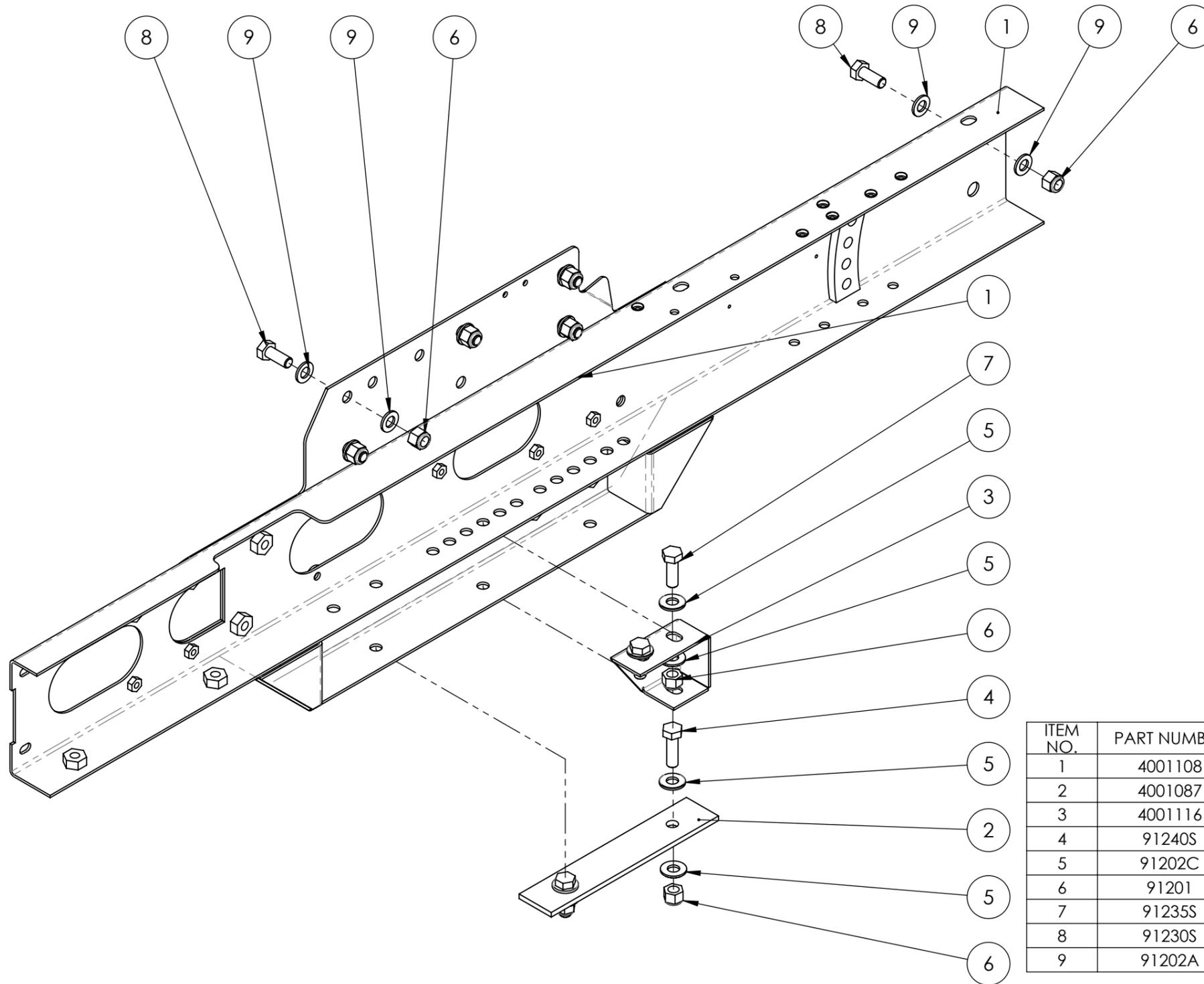


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001108	ARB150-1-277	LEFT HAND CHASSIS RAIL MK2	1
2	4001087	ARB150-1-244	AXLE PAD	1
3	4001116	ARB150-1-280RHF	BRACE RIGHT HAND FABRICATION	1
4	91240S	FASTENERS	M12 X 40 SET	2
5	91202C	FASTENERS	M12 C WASHER	8
6	91201	FASTENERS	M12 NYLOC NUT	10
7	91235S	FASTENERS	M12 X 35 SET	2
8	91230S	FASTENERS	M12 X 30 SET	6
9	91202A	FASTENERS	M12 A WASHER	12

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	02/12/2022	MACHINED PARTS	NON MACHINED
APPROVED KW	02/12/2022	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
		0-10mm = +/- 0.20mm	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm	PER1000mm = +/- 1.00mm
		FINISH: N/A	
		MATERIAL SPECIFICATION: N/A	
		THICKNESS (mm): N/A	
		SIZE (mm): N/A	
		WEIGHT: 15.69kg	

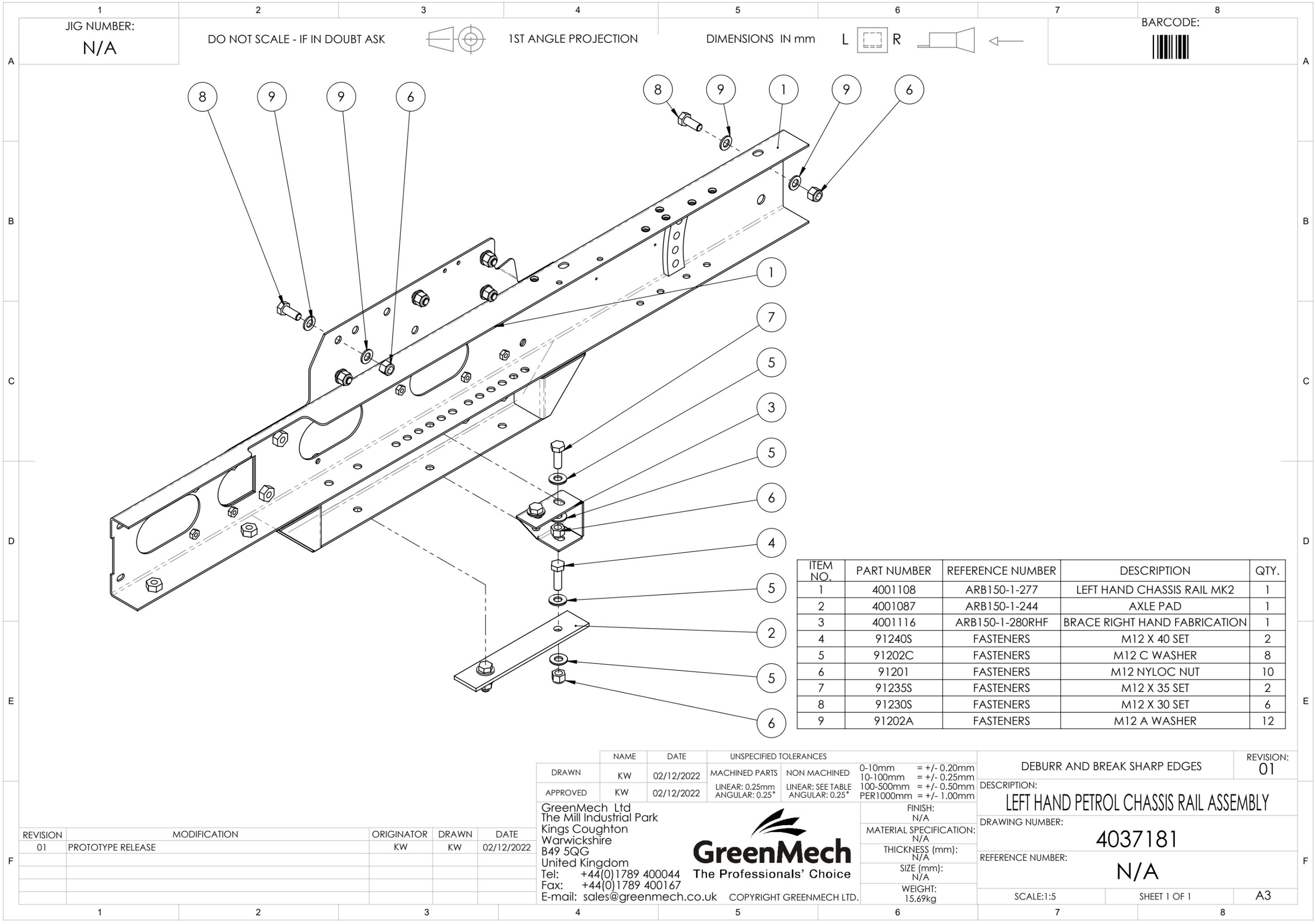
DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: LEFT HAND PETROL CHASSIS RAIL ASSEMBLY	
DRAWING NUMBER: 4037181	
REFERENCE NUMBER: N/A	
SCALE:1:5	SHEET 1 OF 1
	A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	02/12/2022

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JIG NUMBER:
N/A

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1ST ANGLE PROJECTION

DIMENSIONS IN mm

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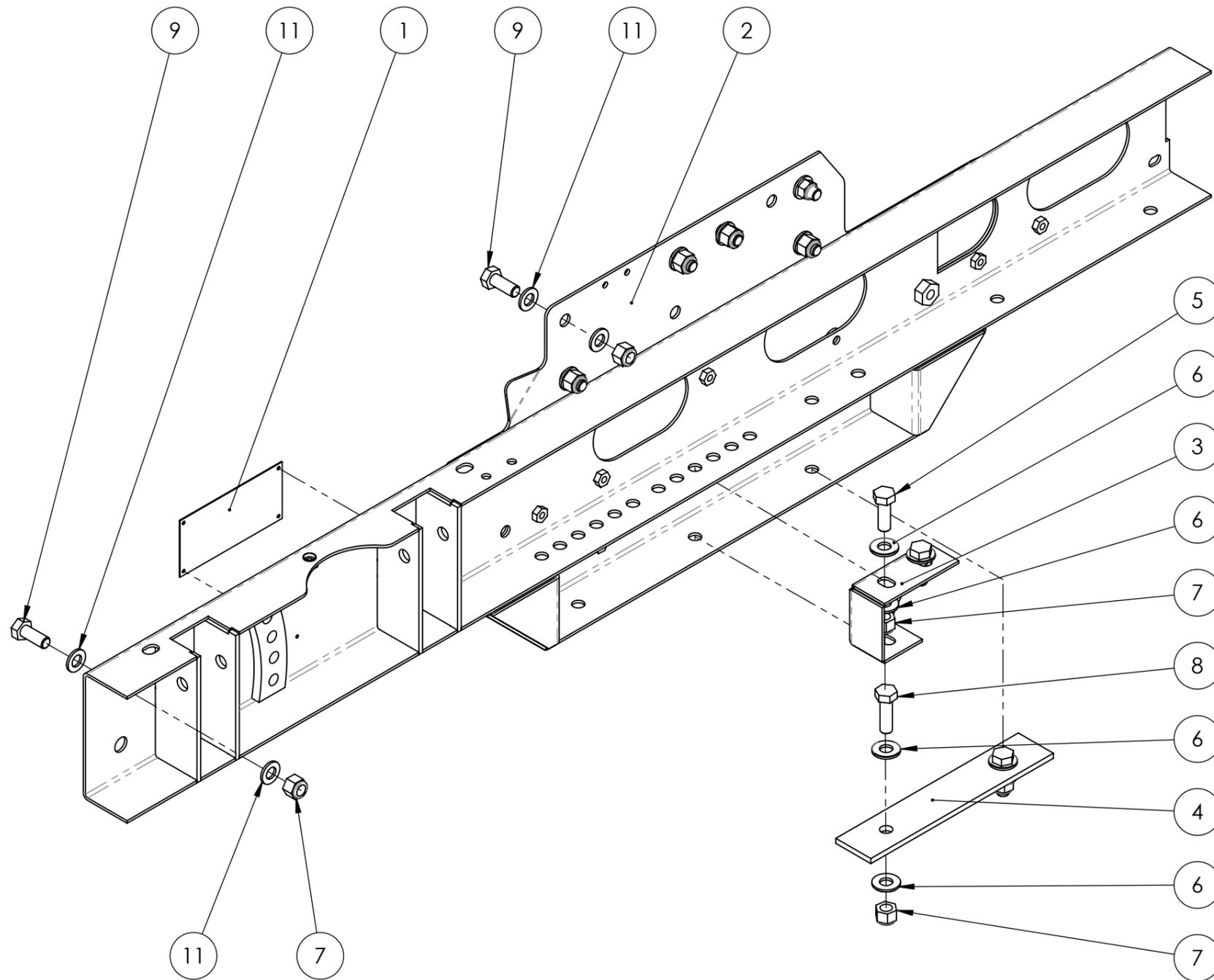


R



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BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4004018	NEW TYPE SN PLATE	GREENMECH VIN PLATE	1
2	4001117	ARB150-1-281	RIGHT HAND CHASSIS RAIL MK2	1
3	4001114	ARB150-1-280LHF	LEFT HAND BRACE FABRICATION	1
4	4001087	ARB150-1-244	AXLE PAD	1
5	91235S	FASTENERS	M12 X 35 SET	2
6	91202C	FASTENERS	M12 C WASHER	8
7	91201	FASTENERS	M12 NYLOC NUT	10
8	91240S	FASTENERS	M12 X 40 SET	2
9	91230S	FASTENERS	M12 X 30 SET	7
10	91001	FASTENERS	M10 NYLOC NUT	1
11	91202A	FASTENERS	M12 A WASHER	14

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	02/12/2022

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	02/12/2022	MACHINED PARTS	NON MACHINED
APPROVED KW	02/12/2022	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 17.06kg

DEBURR AND BREAK SHARP EDGES

REVISION: 01

DESCRIPTION:
RIGHT HAND PETROL CHASSIS RAIL ASSEMBLY

DRAWING NUMBER:
4037180

REFERENCE NUMBER:
N/A

SCALE: 1:5

SHEET 1 OF 1

A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001010	302010358	MUDGUARD BRACKET BACK LEFT HAND PETROL	1
2	4001008	302010356	MUDGUARD BRACKET FRONT LEFT HAND PETROL	1
3	4003319	900940325	MUDGUARD LHS	1
4	4001655	GM-1001-RWR	WHITE REFLECTOR	1
5	90802R25	FASTENERS	M8 25MM REPAIR WASHER	6
6	90820S	FASTENERS	M8 X 20 SET	6
7	90802A	FASTENERS	M8 A WASHER	9
8	90801	FASTENERS	M8 NYLOC NUT	6
9	90825S	FASTENERS	M8 X 25 SET	3
10	90803	FASTENERS	M8 SPRING WASHER	3
11	91235S	FASTENERS	M12 X 35 SET	1
12	91203	FASTENERS	M12 SPRING WASHER	1
13	91202A	FASTENERS	M12 A WASHER	1
14	91201	FASTENERS	M12 NYLOC NUT	1
15	60520	FASTENERS	M5 X 20 BUTTON	1
16	90502A	FASTENERS	M5 A WASHER	1
17	90501	FASTENERS	M5 NYLOC NUT	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	DESCRIPTION CORRECTED	KW	KW	01/12/2022
01	PROTOTYPE RELEASE	KW	KW	01/12/2022

NAME	DATE	UNSPECIFIED TOLERANCES			
DRAWN	KW	01/12/2022	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED	KW	01/12/2022	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
			ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
					PER1000mm = +/- 1.00mm

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Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 2.31kg

DEBURR AND BREAK SHARP EDGES	REVISION: 02
DESCRIPTION: PETROL LEFT HAND MUDGUARD ASSEMBLY	
DRAWING NUMBER: 4028464	
REFERENCE NUMBER: N/A	
SCALE: 1:4	SHEET 1 OF 1
	A3

1 2 3 4 5 6 7 8

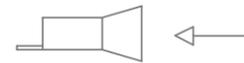
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DO NOT SCALE - IF IN DOUBT ASK

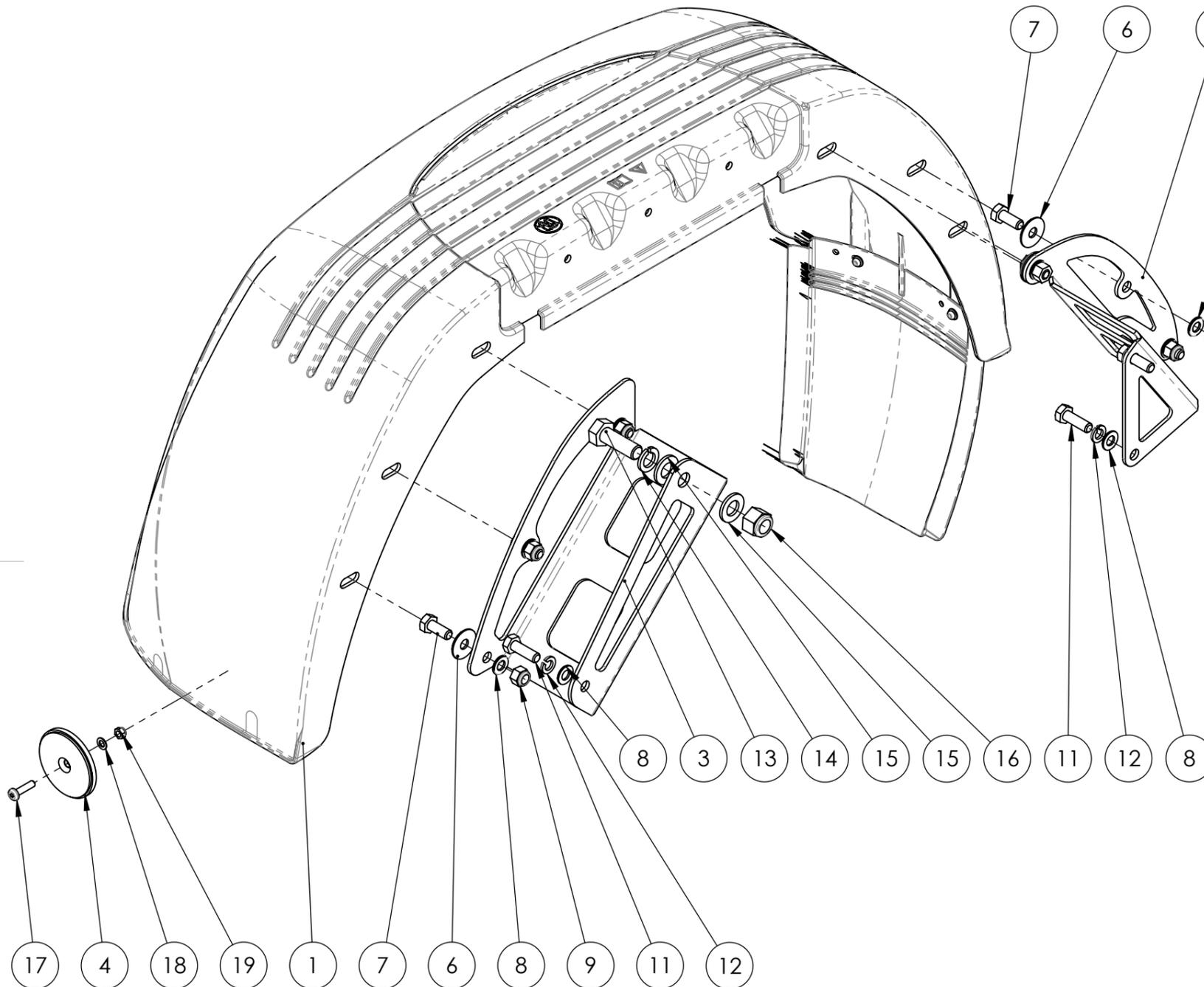


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4003318	900940324	MUDGUARD RHS	1
2	4001009	302010357	MUDGUARD BRACKET BACK RIGHT HAND PETROL	1
3	4001007	302010355	MUDGUARD BRACKET FRONT RIGHT HAND PETROL	1
4	4001655	GM-1001-RWR	WHITE REFLECTOR	1
5	90816S	FASTENERS	M8 X 16 SET	1
6	90802R25	FASTENERS	M8 25MM REPAIR WASHER	6
7	90820S	FASTENERS	M8 X 20 SET	5
8	90802A	FASTENERS	M8 A WASHER	9
9	90801	FASTENERS	M8 NYLOC NUT	5
10	90801P	FASTENERS	M8 PLAIN NUT	1
11	90825S	FASTENERS	M8 X 25 SET	3
12	90803	FASTENERS	M8 SPRING WASHER	3
13	91235S	FASTENERS	M12 X 35 SET	1
14	91203	FASTENERS	M12 SPRING WASHER	1
15	91202A	FASTENERS	M12 A WASHER	2
16	91201	FASTENERS	M12 NYLOC NUT	1
17	60520	FASTENERS	M5 X 20 BUTTON	1
18	90502A	FASTENERS	M5 A WASHER	1
19	90501	FASTENERS	M5 NYLOC NUT	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	01/12/2022

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	01/12/2022	MACHINED PARTS	NON MACHINED
APPROVED KW	01/12/2022	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 2.32kg

DEBURR AND BREAK SHARP EDGES

REVISION: 01

DESCRIPTION: PETROL RIGHT HAND MUDGUARD ASSEMBLY

DRAWING NUMBER: 4028465

REFERENCE NUMBER: N/A

SCALE: 1:4

SHEET 1 OF 1

A3

1
JIG NUMBER:
N/A

2
DO NOT SCALE - IF IN DOUBT ASK



3
1ST ANGLE PROJECTION

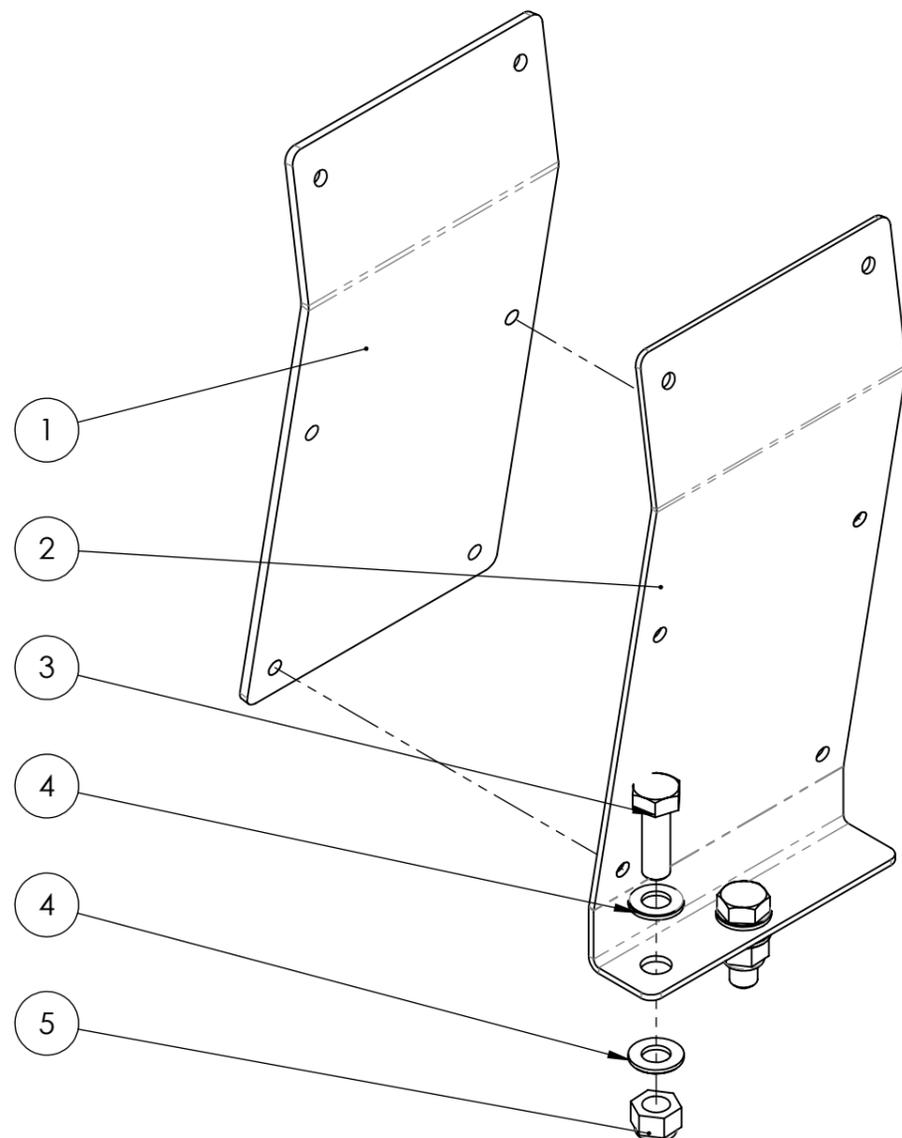
5
DIMENSIONS IN mm



R



8
BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4009265	ARB130-9-1001-1	HONDA HEAT SHIELD PAD	1
2	4001420	ARB150-6-62	HONDA HEAT SHIELD	1
3	90825S	FASTENERS	M8 X 25 SET	2
4	90802A	FASTENERS	M8 A WASHER	4
5	90801	FASTENERS	M8 NYLOC NUT	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	01/12/2022

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	05/01/2021	MACHINED PARTS	NON MACHINED
APPROVED KW	01/12/2022	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 0.90kg	
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REVISION:	01
DESCRIPTION:	HEAT SHIELD ASSEMBLY
DRAWING NUMBER:	4028466
REFERENCE NUMBER:	N/A
SCALE:1:2	SHEET 1 OF 1
A3	

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

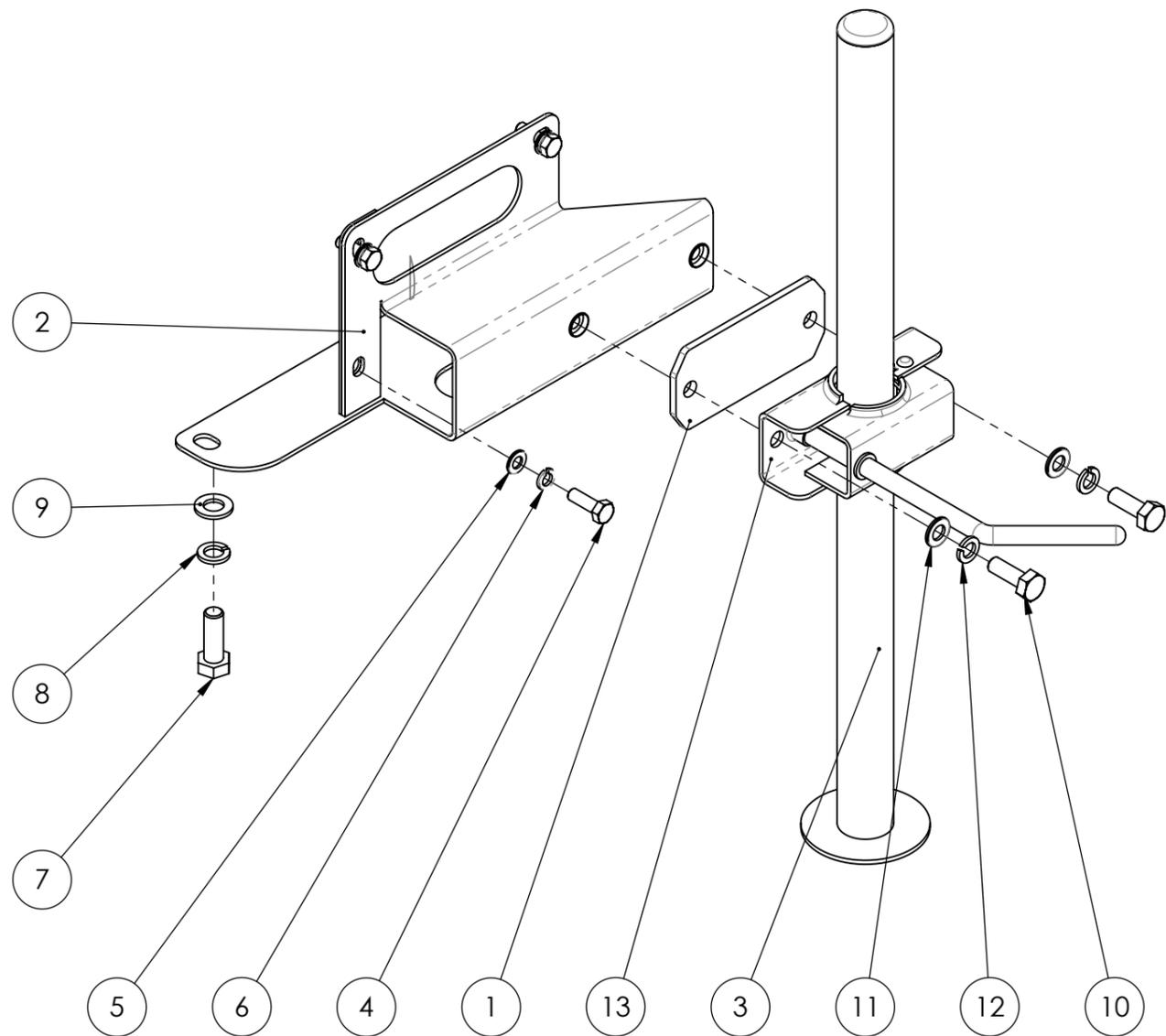


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4021408	N/A	JACK LEG PACKER	1
2	4001121	ARB150-1-291	JACK LEG MOUNT	1
3	4002049	EC150068	JACK LEG	1
4	90825S	FASTENERS	M8 X 25 SET	3
5	90802A	FASTENERS	M8 A WASHER	3
6	90803	FASTENERS	M8 SPRING WASHER	3
7	91235S	FASTENERS	M12 X 35 SET	2
8	91203	FASTENERS	M12 SPRING WASHER	2
9	91202A	FASTENERS	M12 A WASHER	2
10	91030S	FASTENERS	M10 X 30 SET	2
11	91002A	FASTENERS	M10 A WASHER	2
12	91003	FASTENERS	M10 SPRING WASHER	2
13	4002048	N/A	ALKO JOCKEY WHEEL CLAMP	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	ECR00751	KW	KW	12/12/2022
01	PROTOTYPE RELEASE	KW	KW	12/12/2022

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN: KW	12/12/2022	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED: KW	12/12/2022	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 2.42kg		

DEBURR AND BREAK SHARP EDGES	REVISION: 02
DESCRIPTION: PETROL JACK LEG ASSEMBLY	
DRAWING NUMBER: 4028504	
REFERENCE NUMBER: N/A	
SCALE: 1:4	SHEET 1 OF 1
	A3



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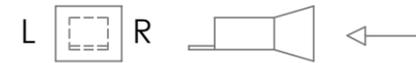
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JIG NUMBER:
N/A

2
DO NOT SCALE - IF IN DOUBT ASK

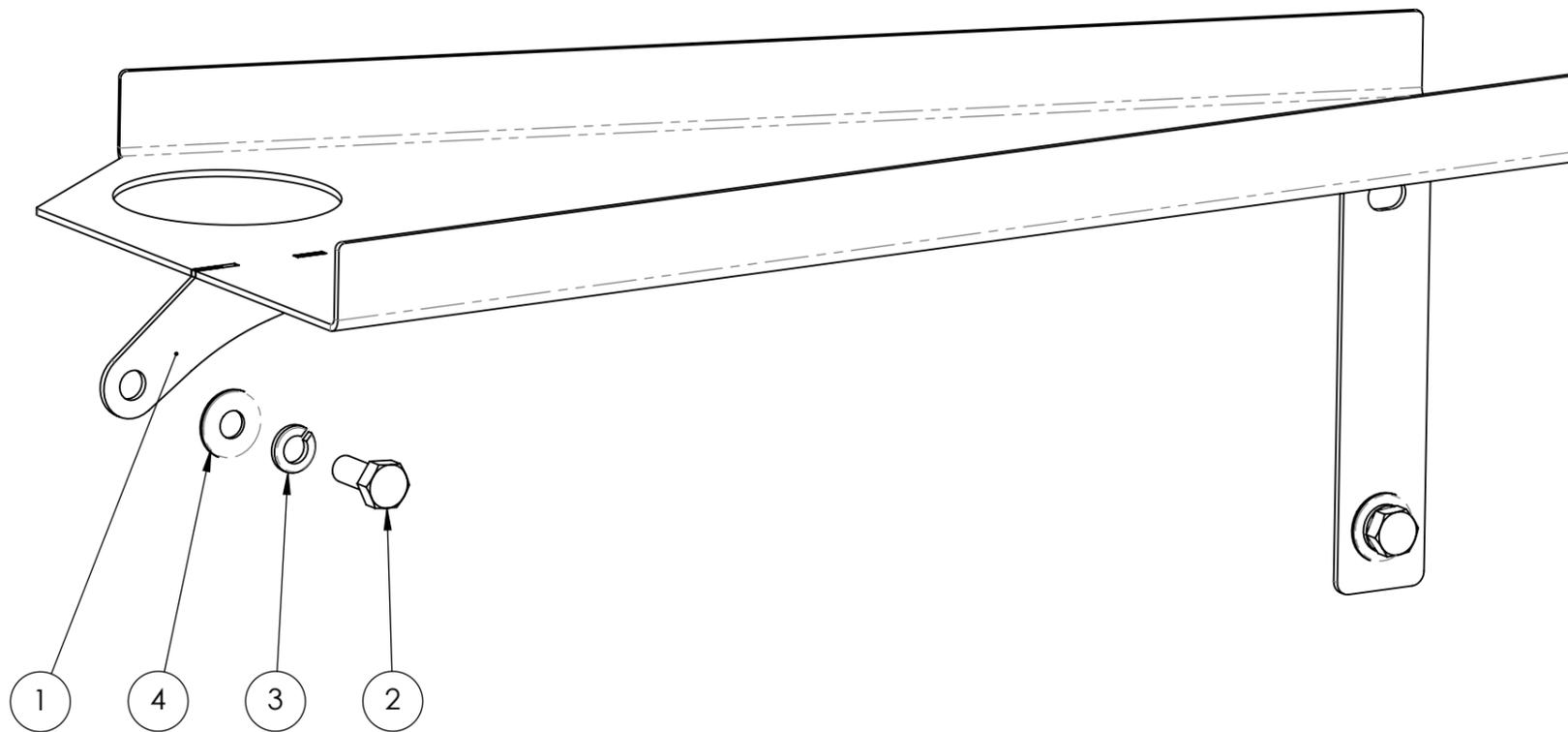


3
1ST ANGLE PROJECTION

5
DIMENSIONS IN mm



8
BARCODE:



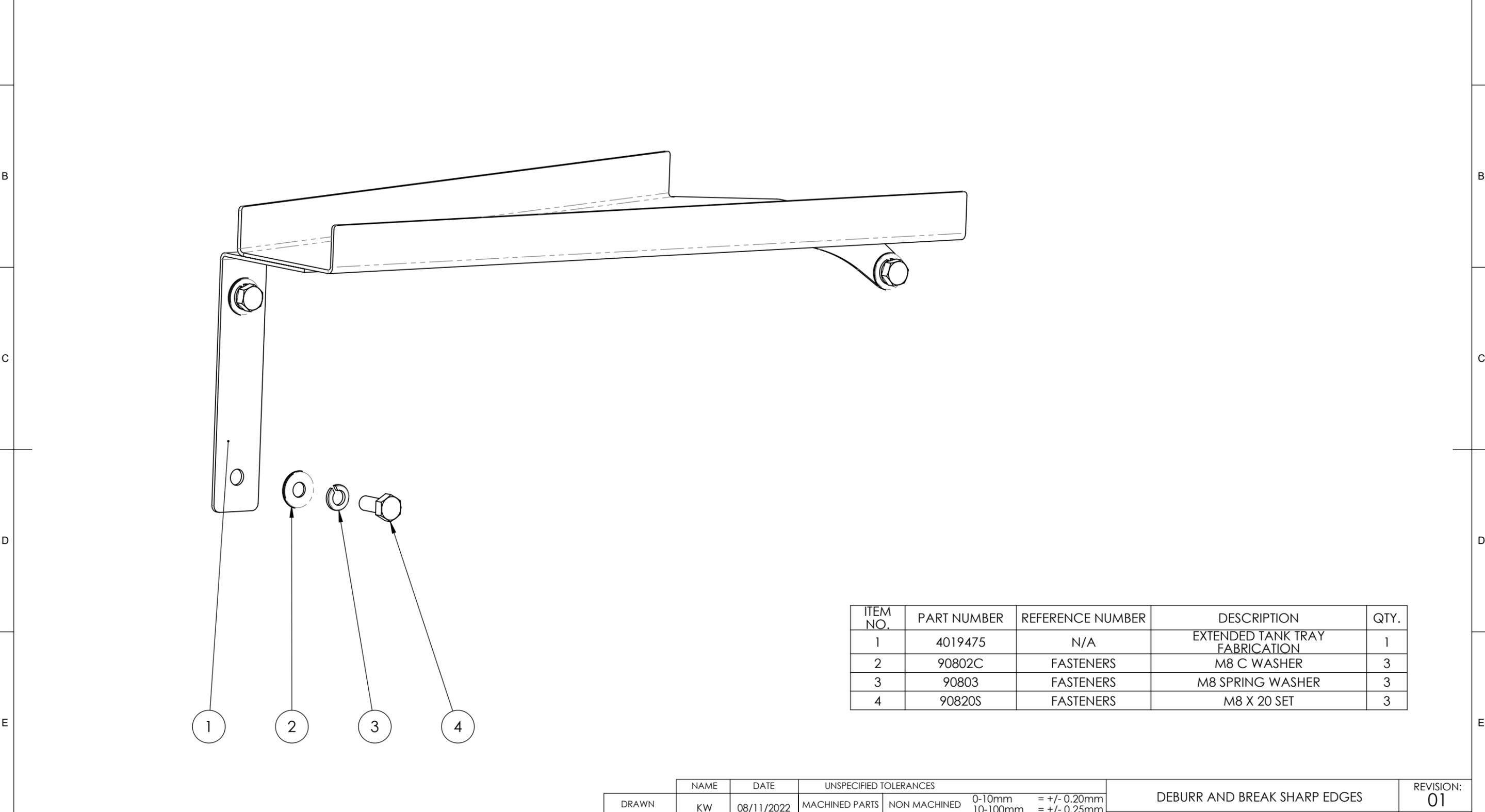
ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4019478	N/A	HYDRAULICK TANK TRAY FABRICATION	1
2	90820S	FASTENERS	M8 X 20 SET	2
3	90803	FASTENERS	M8 SPRING WASHER	2
4	90802C	FASTENERS	M8 C WASHER	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	08/11/2022

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	08/11/2022	MACHINED PARTS	NON MACHINED
APPROVED KW	08/11/2022	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 1.43kg	



DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: HYDRAULIC TANK TRAY ASSEMBLY	
DRAWING NUMBER: 4032288	
REFERENCE NUMBER: N/A	
SCALE: 1:2	SHEET 1 OF 1
	A3



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4019475	N/A	EXTENDED TANK TRAY FABRICATION	1
2	90802C	FASTENERS	M8 C WASHER	3
3	90803	FASTENERS	M8 SPRING WASHER	3
4	90820S	FASTENERS	M8 X 20 SET	3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	08/11/2022

DRAWN	KW	08/11/2022	UNSPECIFIED TOLERANCES	DEBURR AND BREAK SHARP EDGES	REVISION: 01
APPROVED	KW	08/11/2022	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°	DESCRIPTION: FUEL TANK TRAY ASSEMBLY
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk			FINISH: N/A	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	
 GreenMech The Professionals' Choice			MATERIAL SPECIFICATION: N/A	DRAWING NUMBER: 4032286	
			THICKNESS (mm): N/A	REFERENCE NUMBER: N/A	
			SIZE (mm): N/A	SCALE:1:2	
			WEIGHT: 1.51kg	SHEET 1 OF 1	
					A3

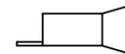
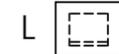
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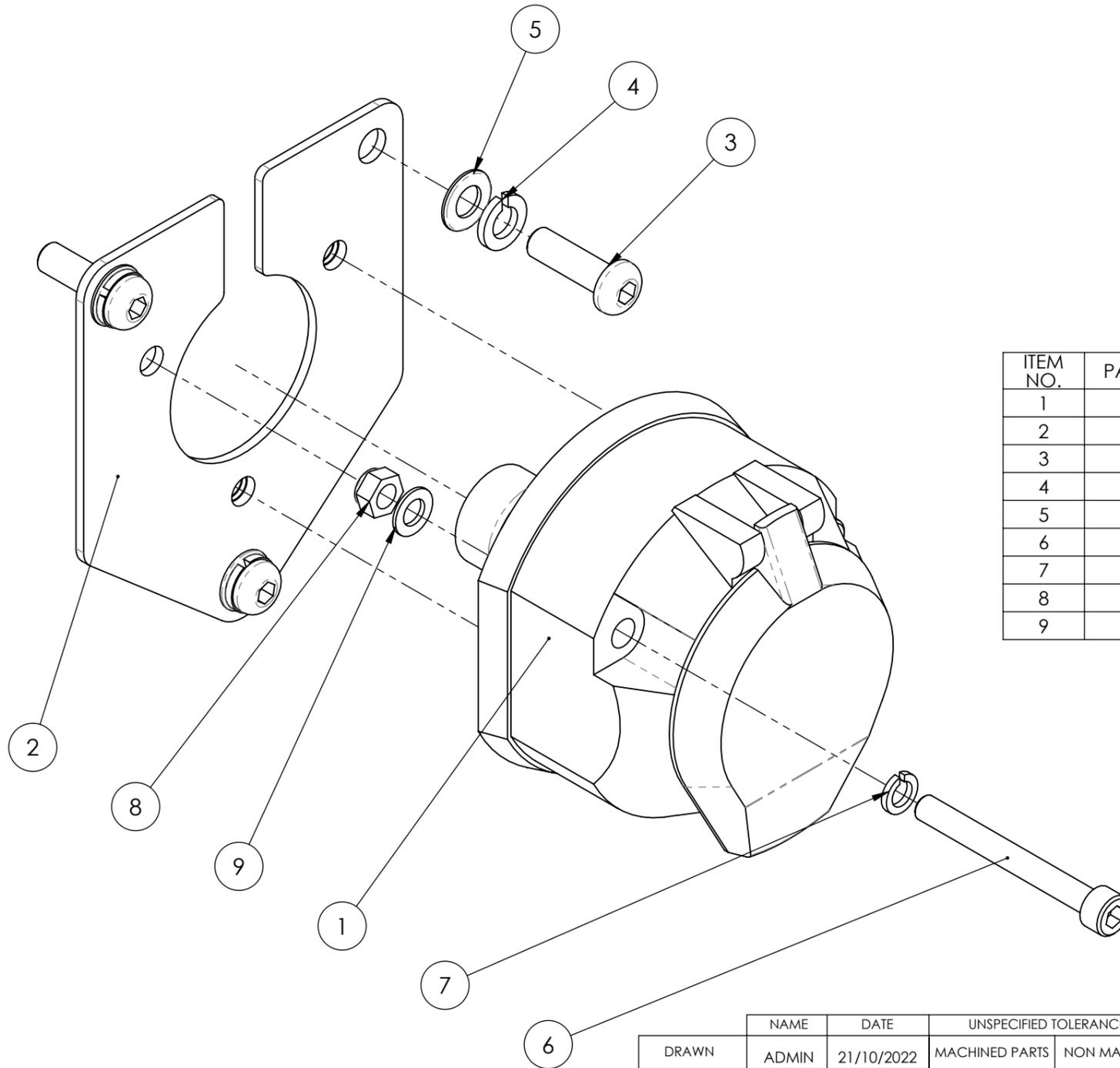


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4003369	900950358	13 PIN ADAPTOR SOCKET	1
2	4001140	ARB150-1-336	13 PIN FRONT SOCKET MOUNT	1
3	60620	FASTENERS	M6 X 20 BUTTON	3
4	90603	FASTENERS	M6 SPRING WASHER	3
5	90602B	FASTENERS	M6 B WASHER	3
6	70545	FASTENERS	M5 X 45 CAP	3
7	90503	FASTENERS	M5 SPRING WASHER	3
8	90501	FASTENERS	M5 NYLOC NUT	3
9	90502A	FASTENERS	M5 A WASHER	3

NAME		DATE	UNSPECIFIED TOLERANCES		
DRAWN	ADMIN	21/10/2022	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED	NC	21/10/2022	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
			ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
			PER1000mm = +/- 1.00mm		
			FINISH: N/A		
			MATERIAL SPECIFICATION: N/A		
			THICKNESS (mm): N/A		
			SIZE (mm): N/A		
			WEIGHT: 0.32kg		

DEBURR AND BREAK SHARP EDGES

REVISION: 01

DESCRIPTION:
ADAPTOR SOCKET SUB ASSEMBLY

DRAWING NUMBER:
4024960

REFERENCE NUMBER:
N/A

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	NC	NC	21/10/2022

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SCALE:1:2

SHEET 1 OF 1

A3

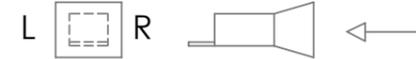
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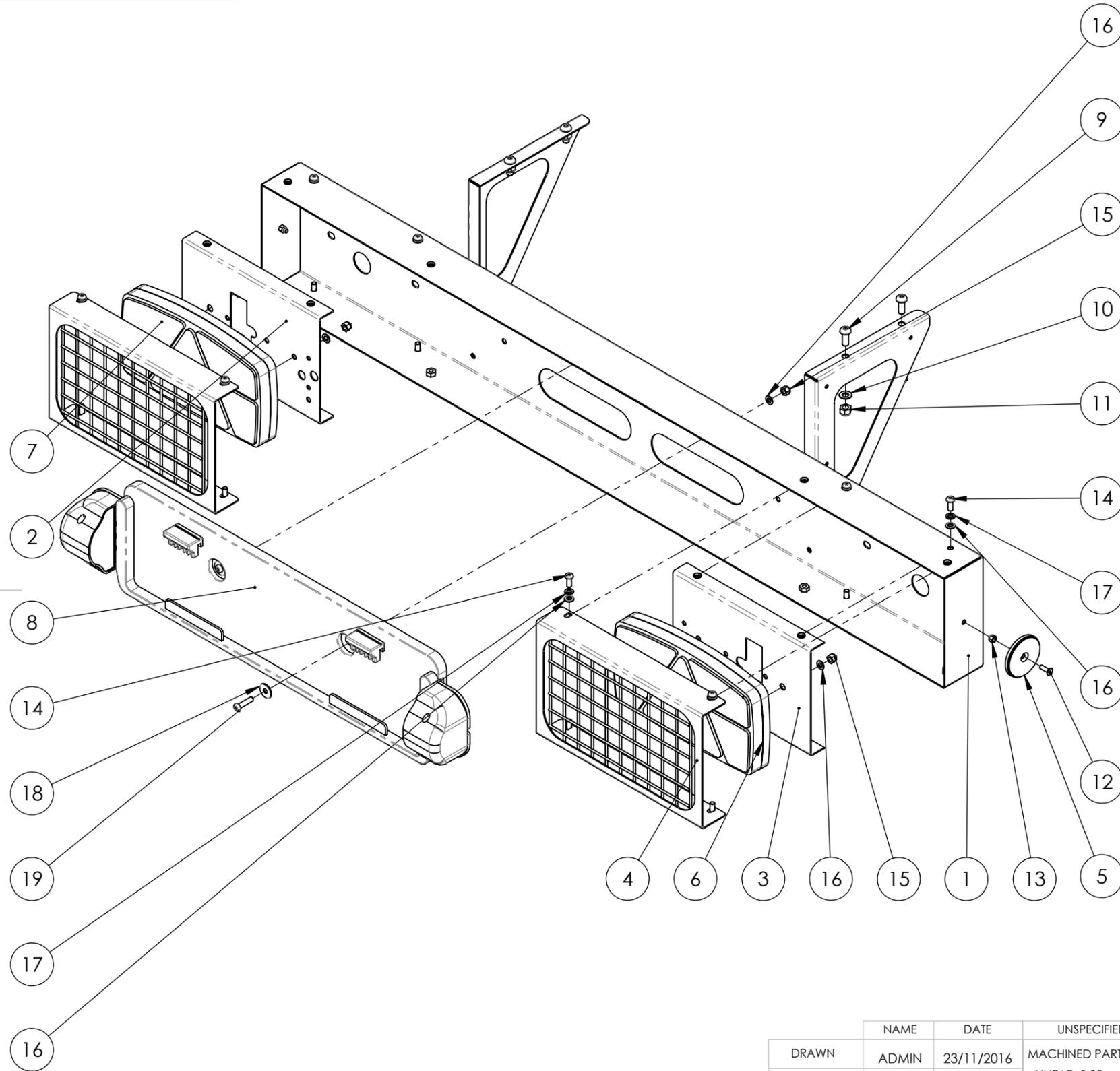


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001357	ARB150-4-86	LIGHT BOARD FABRICATION	1
2	4001367	ARB150-4-97	LED MOUNT LEFT HAND	1
3	4001368	ARB150-4-98	LED MOUNT RIGHT HAND	1
4	4001316	ARB150-4-126	LIGHT GUARD	2
5	4001656	GM-1001-RYR	AMBER REFLECTOR	2
6	4001697	900950322	ASPOCK LED LAMP NEARSIDE	1
7	4001746	900950323	ASPOCK LED LAMP OFFSIDE	1
8	4020447	N/A	ASPOCK LED + NUMBER PLATE ASSEMBLY	1
9	60820	FASTENERS	M8 X 20 BUTTON	4
10	90802A	FASTENERS	M8 A WASHER	4
11	90801	FASTENERS	M8 NYLOC NUT	4
12	80516	FASTENERS	M5 X 16 CSK	2
13	90501	FASTENERS	M5 NYLOC NUT	2
14	60615	FASTENERS	M6 X 15 BUTTON	16
15	90601	FASTENERS	M6 NYLOC NUT	6
16	90602A	FASTENERS	M6 A WASHER	22
17	90603	FASTENERS	M6 SPRING WASHER	16
18	90602R20	FASTENERS	M6 20mm OD WASHER	2
19	60625	FASTENERS	M6 X 25 BUTTON	2

NAME		DATE	UNSPECIFIED TOLERANCES		
DRAWN	ADMIN	23/11/2016	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED	KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
			ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
			PER1000mm = +/- 1.00mm		
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk			<p>GreenMech The Professionals' Choice</p>		
			FINISH: N/A		
			MATERIAL SPECIFICATION: SEE PART DRAWING		
			THICKNESS (mm): N/A		
			SIZE (mm): N/A		
			WEIGHT: 11.98kg		

DEBURR AND BREAK SHARP EDGES		REVISION: B
DESCRIPTION: LIGHTBOARD- LED LIGHT ASSEMBLY		
DRAWING NUMBER: 4001816		
REFERENCE NUMBER: N/A		
SCALE:1:6	SHEET 1 OF 1	A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

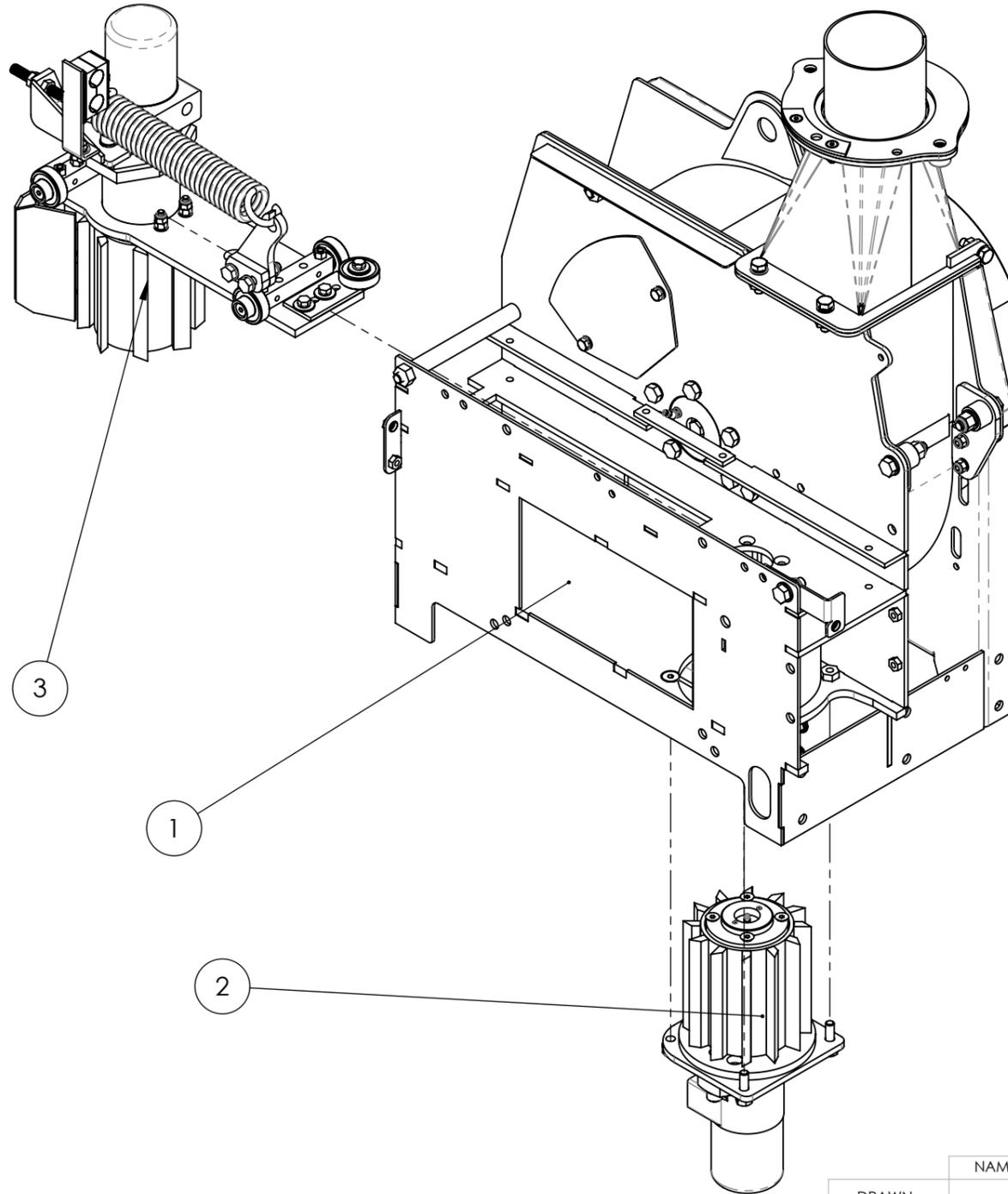


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4021417	ASSEMBLY	CHIPPER CHAMBER 37HP PETROL ASSEMBLY	1
2	4002445	ASSEMBLY	FIXED ROLLER ASSEMBLY	1
3	4002413	ASSEMBLY	SLIDING ROLLER	1

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
		0-10mm = +/- 0.20mm	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm	PER1000mm = +/- 1.00mm
		FINISH: N/A	
		MATERIAL SPECIFICATION: N/A	
		THICKNESS (mm): N/A	
		SIZE (mm): N/A	
		WEIGHT: 183.85kg	

DEBURR AND BREAK SHARP EDGES

REVISION:
01

DESCRIPTION:
CHIPPER CHAMBER AND ROLL BOX PETROL

DRAWING NUMBER:
**ASSEMBLY
4021418**

REFERENCE NUMBER:
N/A

SCALE:1:7

SHEET 1 OF 1

A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

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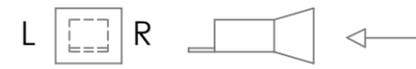
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1ST ANGLE PROJECTION

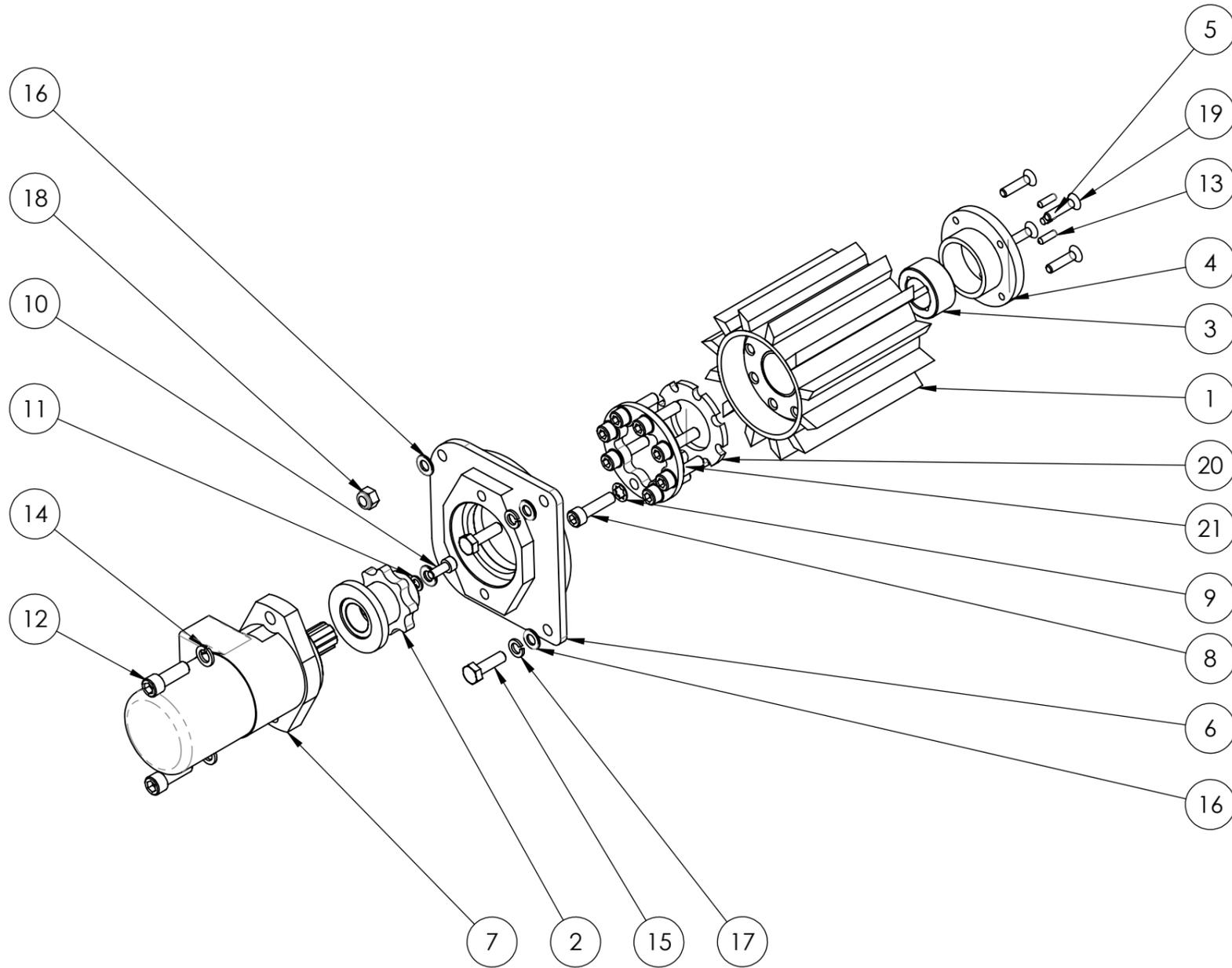
DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001561	ARB150-3-09	FIXED ROLLER	1
2	4001521	QC160-3-57F	DRIVE SPLINE	1
3	4001598	QC160-3-41	BUSH	1
4	4001597	QC160-3-40	BUSH HOUSING	1
5	4001841	GNS500	GREASE NIPPLE	1
6	4001506	QC160-3-11	MOTOR PLATE FABRICATION	1
7	4001632	C200207-1	HYDRAULIC MOTOR	1
8	71040	FASTENERS	M10 X 40 CAP	8
9	91004	FASTENERS	M10 INTERNAL SHAKE PROOF WASHER	8
10	70820	FASTENERS	M8 X 20 CAP	1
11	90803	FASTENERS	M8 SPRING WASHER	1
12	71235	FASTENERS	M12 X 35 CAP	2
13	30620	FASTENERS	M6 X 20 GRUBSCREW	2
14	91203	FASTENERS	M12 SPRING WASHER	2
15	91035S	FASTENERS	M10 X 35 SET	2
16	91002A	FASTENERS	M10 A WASHER	4
17	91003	FASTENERS	M10 SPRING WASHER	2
18	91001	FASTENERS	M10 NYLOC NUT	2
19	80835	FASTENERS	M8 X 35 CSK	4
20	4025895	N/A	SPACER DISC	1
21	4025625	N/A	DRIVE PLATE	1



REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN: JC	25/01/2017	MACHINED PARTS	NON MACHINED
APPROVED: KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°

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FINISH: SEE NOTE
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: kg

DEBURR AND BREAK SHARP EDGES

REVISION: C

DESCRIPTION: **FIXED ROLLER ASSEMBLY**

DRAWING NUMBER: **4002445**

REFERENCE NUMBER: **ASSEMBLY**

SCALE: 1:5

SHEET 1 OF 1

A3

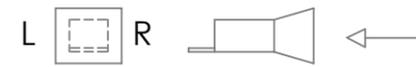
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DO NOT SCALE - IF IN DOUBT ASK



1ST ANGLE PROJECTION

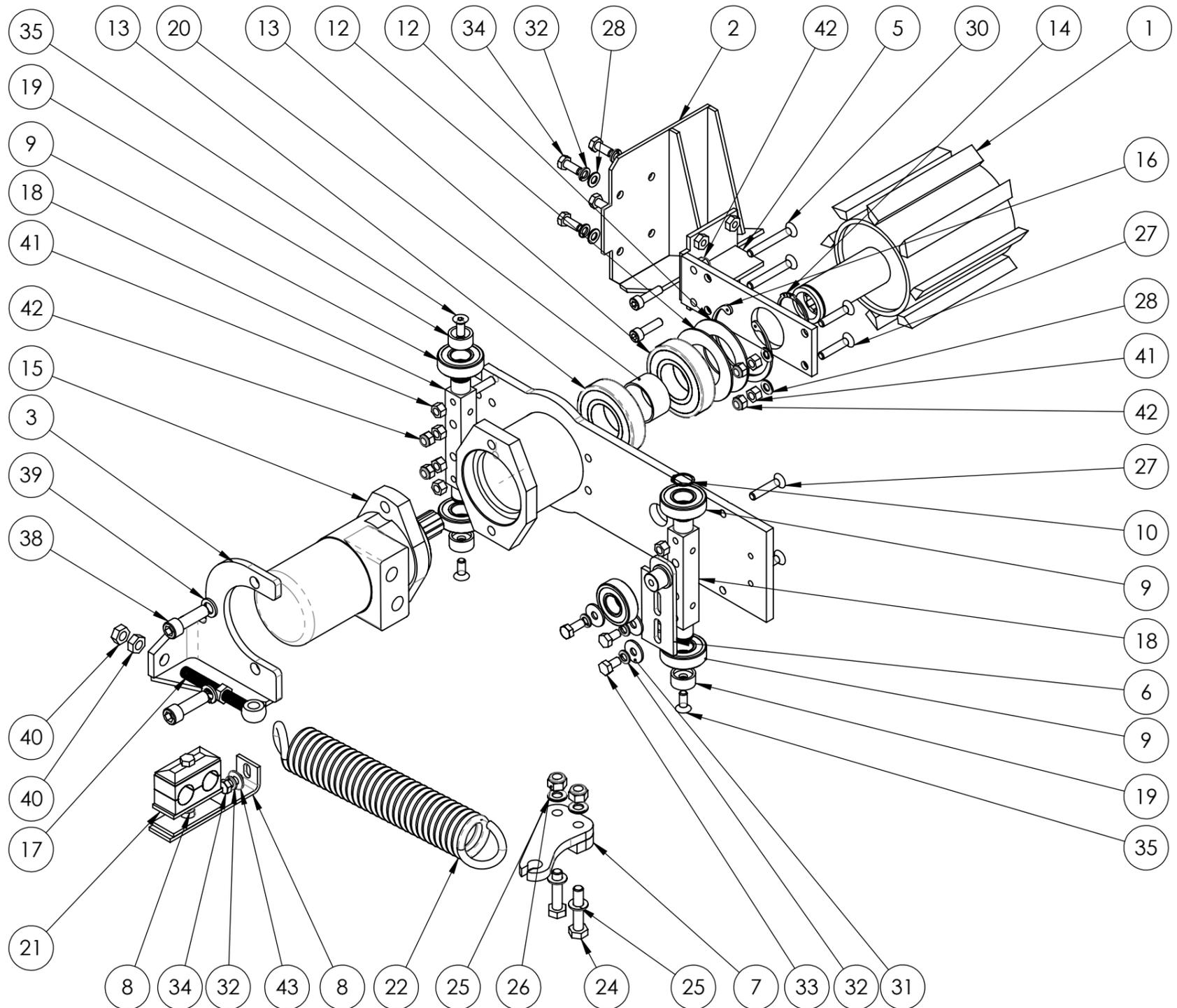
DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001560	ARB150-3-08	SLIDING ROLLER	1
2	4001280	ARB150-3-11F	CLEANING PLATE	1
3	4001278	ARB150-3-10	SPRING ANCHOR	1
4	4001509	QC160-3-15MK2	ROLLER SLIDE PLATE	1
5	4001511	QC160-3-20MK2	GUIDE MOUNTING PLATE	1
6	4001285	ARB150-3-44	GUIDE ROLLER FABRICATION	1
7	4001282	ARB150-3-12F	SPRING ANCHOR	1
8	4001286	ARB150-3-54	HOSE BRACKET	1
9	4001677	QC160-3-1002	BEARING	5
10	QC160-3-1003	FASTENER	20 EXT CIRCLIP	1
11	4002440	GNS135	M6-135 GREASE NIPPLE	1
12	4001477	EC130-3-35	BEARING END PLATE	2
13	4001637	C252119	ROLLER BEARING	2
14	QC160-3-1004P	FASTENER	40 EXT CIRCLIP	1
15	4001632	C200207-1	HYDRAULIC MOTOR	1
16	4002441	FASTENERS	80 INTERNAL CIRCLIP	1
17	4002444	QC160-1-1041 / 900930406	SWING BOLT	1
18	4001591	QC160-3-19MK2	ROLLER AXLE	2
19	4001599	QC160-3-43	NYLON ROLLER	3
20	4001600	QC160-3-46	SPACER	1
21	4001015	AD3-22C3	22mm DIA TWIN HOSE CLAMP	1
22	4001590	QC160-3-1001-1	ROLLER RETURN SPRING	1
23	91045S	FASTENERS	M10 X 45 SET	1
24	91050	FASTENERS	M10 X 50	1
25	91002A	FASTENERS	M10 A WASHER	4
26	91001	FASTENERS	M10 NYLOC NUT	2
27	80840	FASTENERS	M8 X 40 CSK	6
28	90802A	FASTENERS	M8 A WASHER	8
29	70830	FASTENERS	M8 X 30 CAP	2
30	80860	FASTENERS	M8 X 60 CSK	2
31	90802N25	FASTENERS	M8 25MM NYLON WASHER	3
32	90803	FASTENERS	M8 SPRING WASHER	8
33	90816S	FASTENERS	M8 X 16 SET	2
34	90820S	FASTENERS	M8 X 20 SET	6
35	80820	FASTENERS	M8 X 20 CSK	3
36	70820	FASTENERS	M8 X 20 CAP	1
37	90804E	FASTENERS	M8 SHAKE PROOF WASHER	1
38	71240	FASTENERS	M12 X 40 CAP	2
39	91203	FASTENERS	M12 SPRING WASHER	2
40	91001P	FASTENERS	M10 PLAIN NUT	3
41	90801P	FASTENERS	M8 PLAIN NUT	8
42	90801	FASTENERS	M8 NYLOC NUT	6
43	90802C	FASTENERS	M8 C WASHER	1



REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN: JC	24/01/2017	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED: KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: kg

DEBURR AND BREAK SHARP EDGES

REVISION: **B**

DESCRIPTION: **SLIDING ROLLER ASSEMBLY**

DRAWING NUMBER: **4002413**

REFERENCE NUMBER: **ASSEMBLY**

SCALE: 1:5

SHEET 1 OF 1

A3

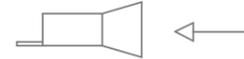
JIG NUMBER:
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DO NOT SCALE - IF IN DOUBT ASK

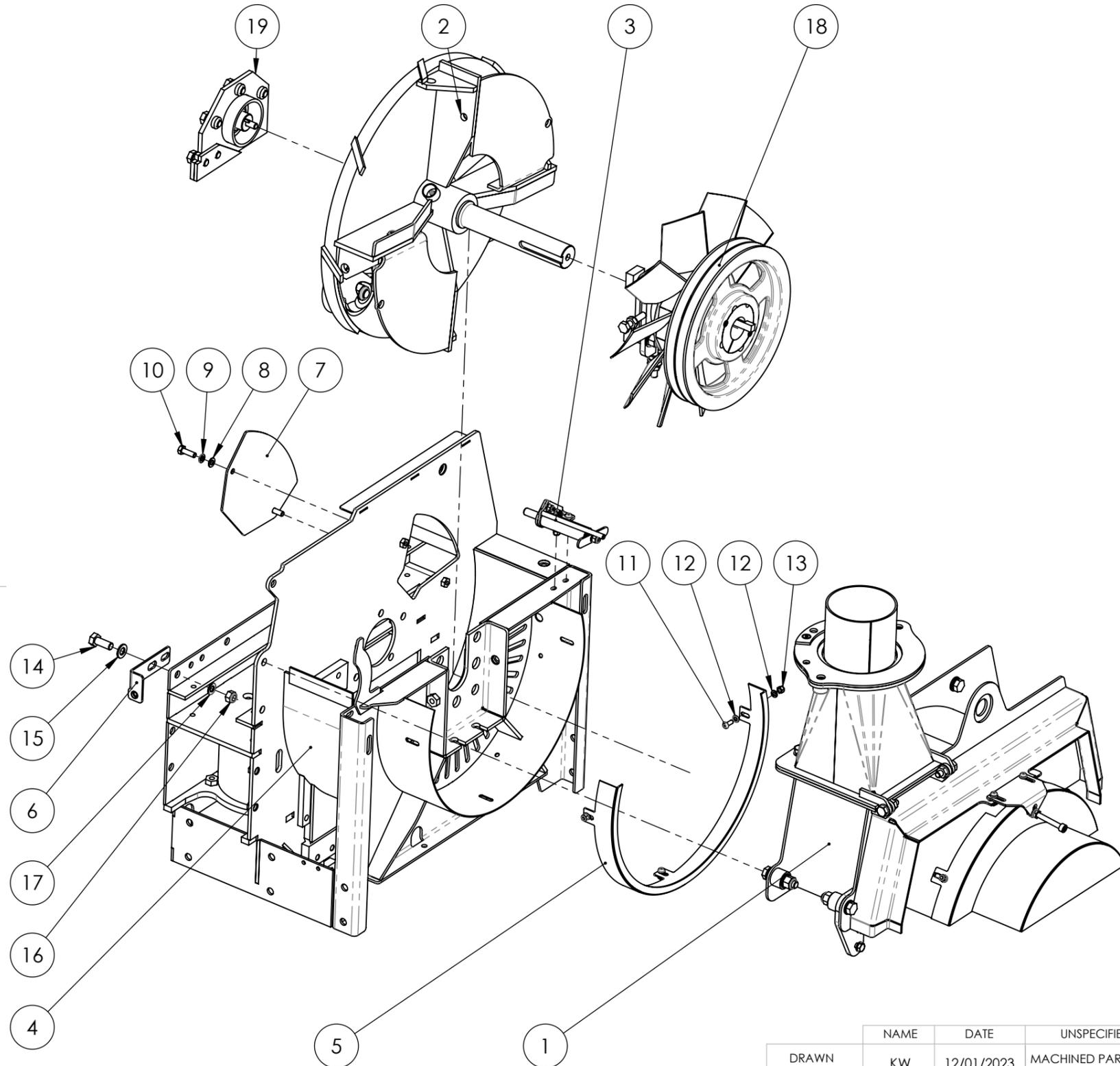


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4024012	ASSEMBLY	CHIPPER CHAMBER TOP VANGUARD	1
2	4037202	N/A	ARB150 FLYWHEEL ASSEMBLY	1
3	4001817	ASSEMBLY	PLUNGER HOUSING	1
4	4002035	ASSEMBLY	SHEARBARS	1
5	4001244	ARB150-2-45F	LOWER RING FABRICATION	1
6	4001112	ARB150-1-27F	SIDE COVER STAND OFF FABRICATION	1
7	4001235	ARB150-2-32	COVER PLATE	1
8	90802A	FASTENERS	M8 A WASHER	2
9	90803	FASTENERS	M8 SPRING WASHER	2
10	90825S	FASTENERS	M8 X 25 SET	2
11	60616	FASTENERS	M6 X 16 BUTTON	3
12	90602A	FASTENERS	M6 A WASHER	6
13	90601	FASTENERS	M6 NYLOC NUT	3
14	91230S	FASTENERS	M12 X 30 SET	1
15	91202A	FASTENERS	M12 A WASHER	1
16	91001	FASTENERS	M10 NYLOC NUT	1
17	91002A	FASTENERS	M10 A WASHER	1
18	4037537	N/A	FLYWHEEL BEARING ASSEMBLY	1
19	4025242	N/A	FLYWHEEL BEARING HOUSING ASSEMBLY	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 140.49kg	

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DEBURR AND BREAK SHARP EDGES

REVISION: 01

DESCRIPTION:
CHIPPER CHAMBER 37HP PETROL ASSEMBLY

DRAWING NUMBER:
4021417

REFERENCE NUMBER:
ASSEMBLY

SCALE:1:8

SHEET 1 OF 1

A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4037213	N/A	SQUARE TO ROUND ASSEMBLY	1
2	4001212	ARB150-2-10	CHIPPER CHAMBER TOP FABRICATION	1
3	4001241	ARB150-2-41	BONNET LOCK DIESEL	1
4	4001216	ARB150-2-105	PULLEY COVER (PETROL MK2)	1
5	4001044	ARB150-1-122F	CATCH PLATE	1
6	4001229	ARB150-2-23F	PIVOT POST FABRICATION	1
7	60620	FASTENERS	M6 X 20 BUTTON	2
8	90602A	FASTENERS	M6 A WASHER	6
9	90603	FASTENERS	M6 SPRING WASHER	2
10	90803	FASTENERS	M8 SPRING WASHER	2
11	90802A	FASTENERS	M8 A WASHER	6
12	70870	FASTENERS	M8 X 70 CAP	1
13	90801PT	FASTENERS	M8 PLAIN THIN NUT	2
14	60616	FASTENERS	M6 X 16 BUTTON	2
15	90601	FASTENERS	M6 NYLOC NUT	2
16	91255	FASTENERS	M12 X 55	2
17	91202A	FASTENERS	M12 A WASHER	6
18	91201	FASTENERS	M12 NYLOC NUT	2
19	90825S	FASTENERS	M8 X 25 SET	2
20	90801	FASTENERS	M8 NYLOC NUT	2
21	91230S	FASTENERS	M12 X 30 SET	1
22	91203	FASTENERS	M12 SPRING WASHER	2
23	91235S	FASTENERS	M12 X 35 SET	1

NAME	DATE	UNSPECIFIED TOLERANCES			
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED	0-10mm	= +/- 0.20mm
APPROVED KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm	= +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm	= +/- 0.50mm
				PER1000mm	= +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 20.24kg

DEBURR AND BREAK SHARP EDGES

REVISION: 01

DESCRIPTION: CHIPPER CHAMBER TOP VANGUARD

DRAWING NUMBER: 4024012

REFERENCE NUMBER: ASSEMBLY

SCALE: 1:20

SHEET 1 OF 1

A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

1 2 3 4 5 6 7 8

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

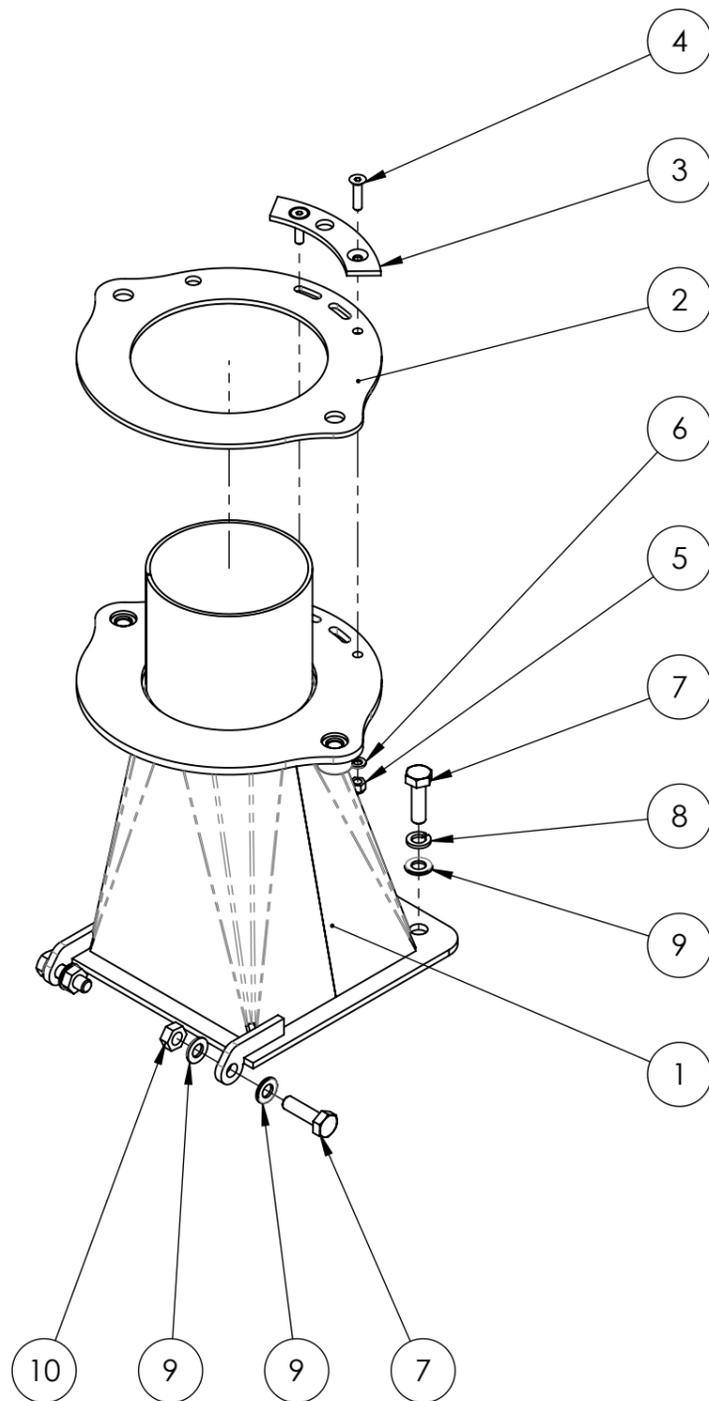


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4023919	N/A	HINGED TALL TRANSITION 150 FABRICATION	1
2	4020595	N/A	DISCHARGE PACKER PLATE	1
3	4001474	EC130-2-53	QUADRANT	1
4	80625	FASTENERS	M6 X 25 CSK	2
5	90601	FASTENERS	M6 NYLOC NUT	2
6	90602A	FASTENERS	M6 A WASHER	2
7	91035S	FASTENERS	M10 X 35 SET	4
8	91003	FASTENERS	M10 SPRING WASHER	2
9	91002A	FASTENERS	M10 A WASHER	6
10	91001P	FASTENERS	M10 PLAIN NUT	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 5.99kg	
COPYRIGHT GREENMECH LTD.		DEBURR AND BREAK SHARP EDGES	

REVISION:	01
DESCRIPTION:	SQUARE TO ROUND ASSEMBLY
DRAWING NUMBER:	4037213
REFERENCE NUMBER:	N/A
SCALE:	1:5
SHEET	1 OF 1
SIZE	A3

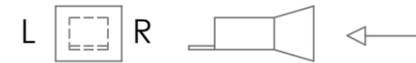
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DO NOT SCALE - IF IN DOUBT ASK

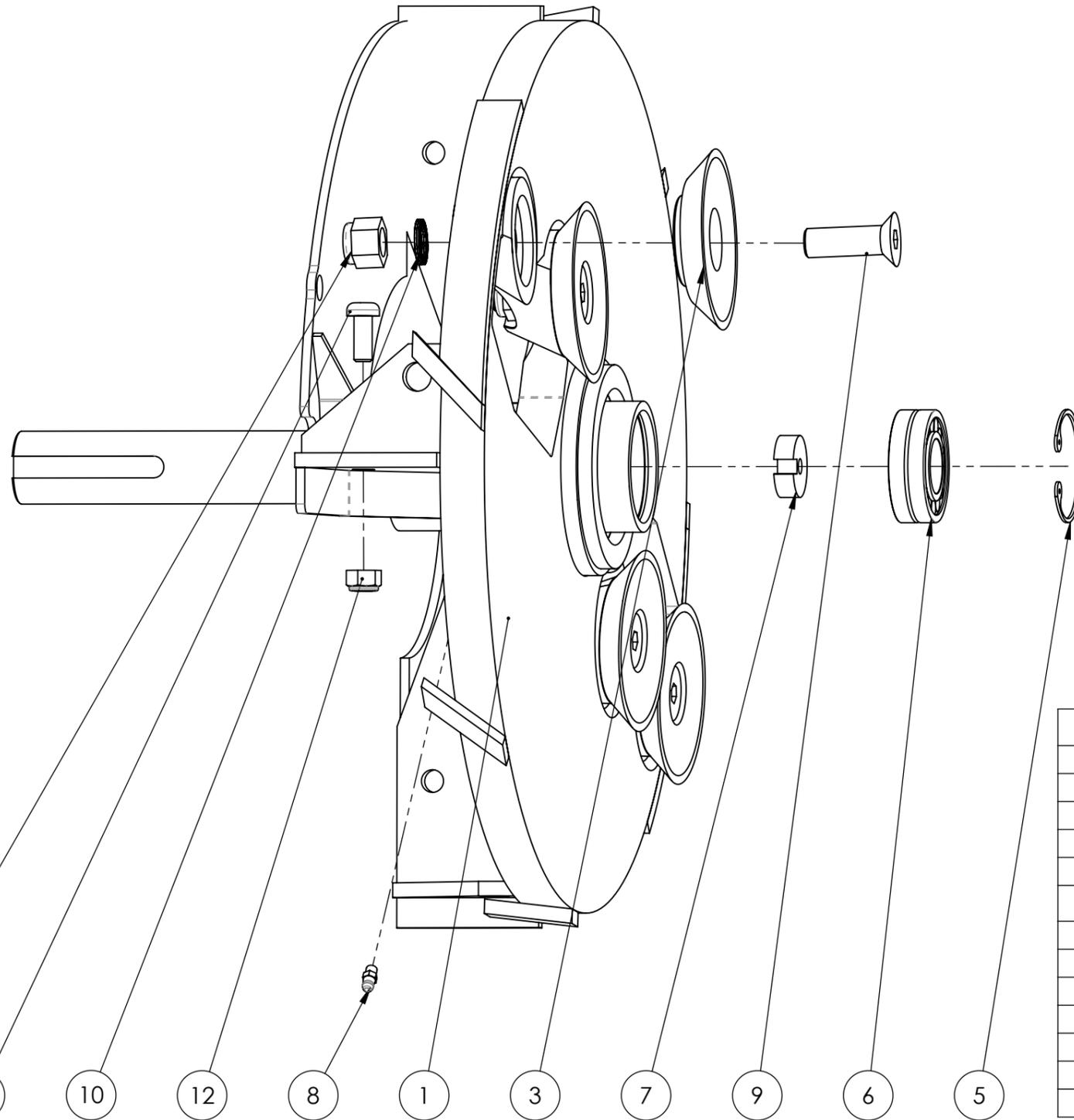


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4034123	N/A	FLYWHEEL FABRICATION	1
2	4001264	ARB150-2-82	FLYWHEEL SHAFT FABRICATION	1
3	4001582	C202503	ROUND DISC BLADE	4
4	4001233	ARB150-2-27	LABYRINTH RING	1
5	4006012	C260338	CIRCLIP	1
6	4001674	QC160-2-1002	DOUBLE ROW SPHERICAL ROLLER BEARING	1
7	4001952	QC160-2-63	FLYWHEEL CLAMP	1
8	4001841	GNS500	GREASE NIPPLE	1
9	81650	FASTENERS	M16 X 50 CSK	4
10	4001951	FASTENERS	M16 NORDLOCK WASHER	4
11	91601	FASTENERS	M16 NYLOC NUT	4
12	91001	FASTENERS	M10 NYLOC NUT	2
13	61025	FASTENERS	M10 X 25 BUTTON	2

NAME	DATE	UNSPECIFIED TOLERANCES			
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED	0-10mm	= +/- 0.20mm
APPROVED KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm	= +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm	= +/- 0.50mm
				PER1000mm	= +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 48.80kg

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: ARB150 FLYWHEEL ASSEMBLY	
DRAWING NUMBER: 4037202	
REFERENCE NUMBER: N/A	
SCALE: 1:3	SHEET 1 OF 1
	A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

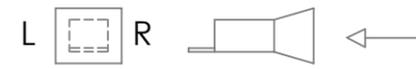
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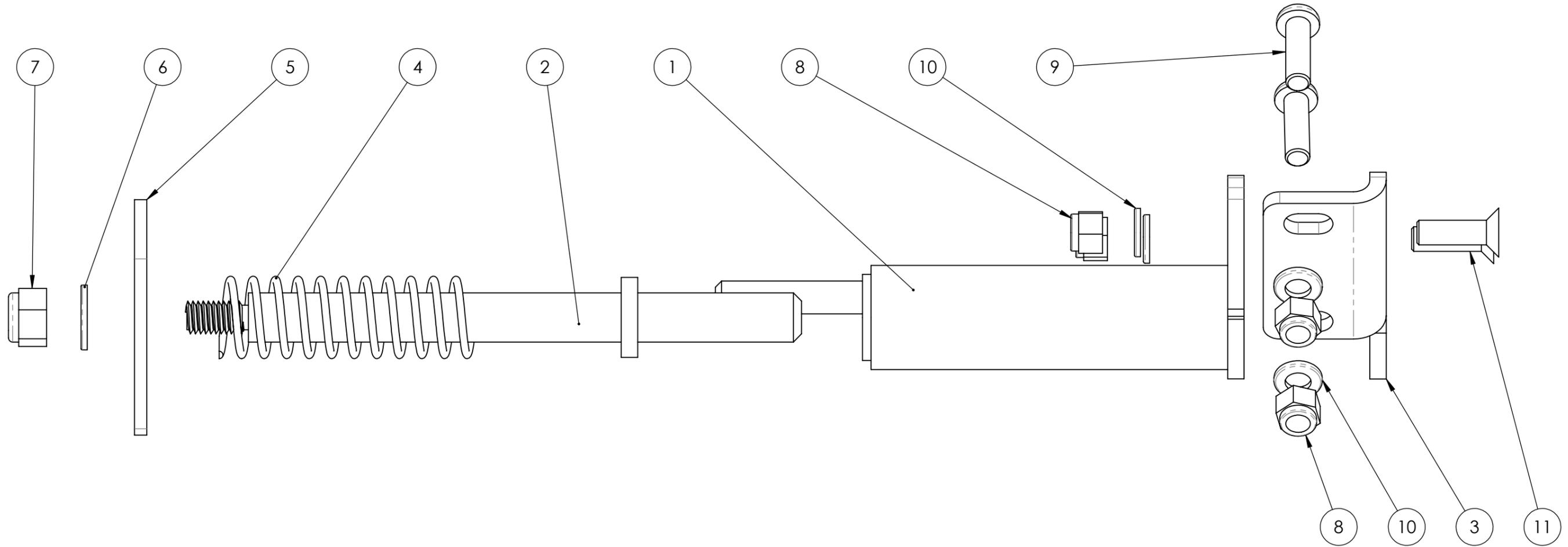


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001258	ARB150-2-71	PLUNGER HOUSING	1
2	4001498	QC160-2-154	LOCKING PIN	1
3	4001257	ARB150-2-70	FLYWHEEL LOCK MOUNT	1
4	4001676	QC160-2-1008	PLUNGER SPRING	1
5	4001005	301020037	PLUNGER HANDLE	1
6	90802A	FASTENERS	M8 A WASHER	1
7	90801	FASTENERS	M8 NYLOC NUT	1
8	90601	FASTENERS	M6 NYLOC NUT	4
9	60620	FASTENERS	M6 X 20 BUTTON	2
10	90602A	FASTENERS	M6 A WASHER	4
11	80620	FASTENERS	M6 X 20 CSK	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	24/11/2016	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
		0-10mm = +/- 0.20mm	
		10-100mm = +/- 0.25mm	
		100-500mm = +/- 0.50mm	
		PER1000mm = +/- 1.00mm	

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FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 0.49kg

DEBURR AND BREAK SHARP EDGES

REVISION: **B**

DESCRIPTION:
PLUNGER HOUSING ASSEMBLY

DRAWING NUMBER:
4001817

REFERENCE NUMBER:
ASSEMBLY

SCALE: 1:1

SHEET 1 OF 1

A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK



1ST ANGLE PROJECTION

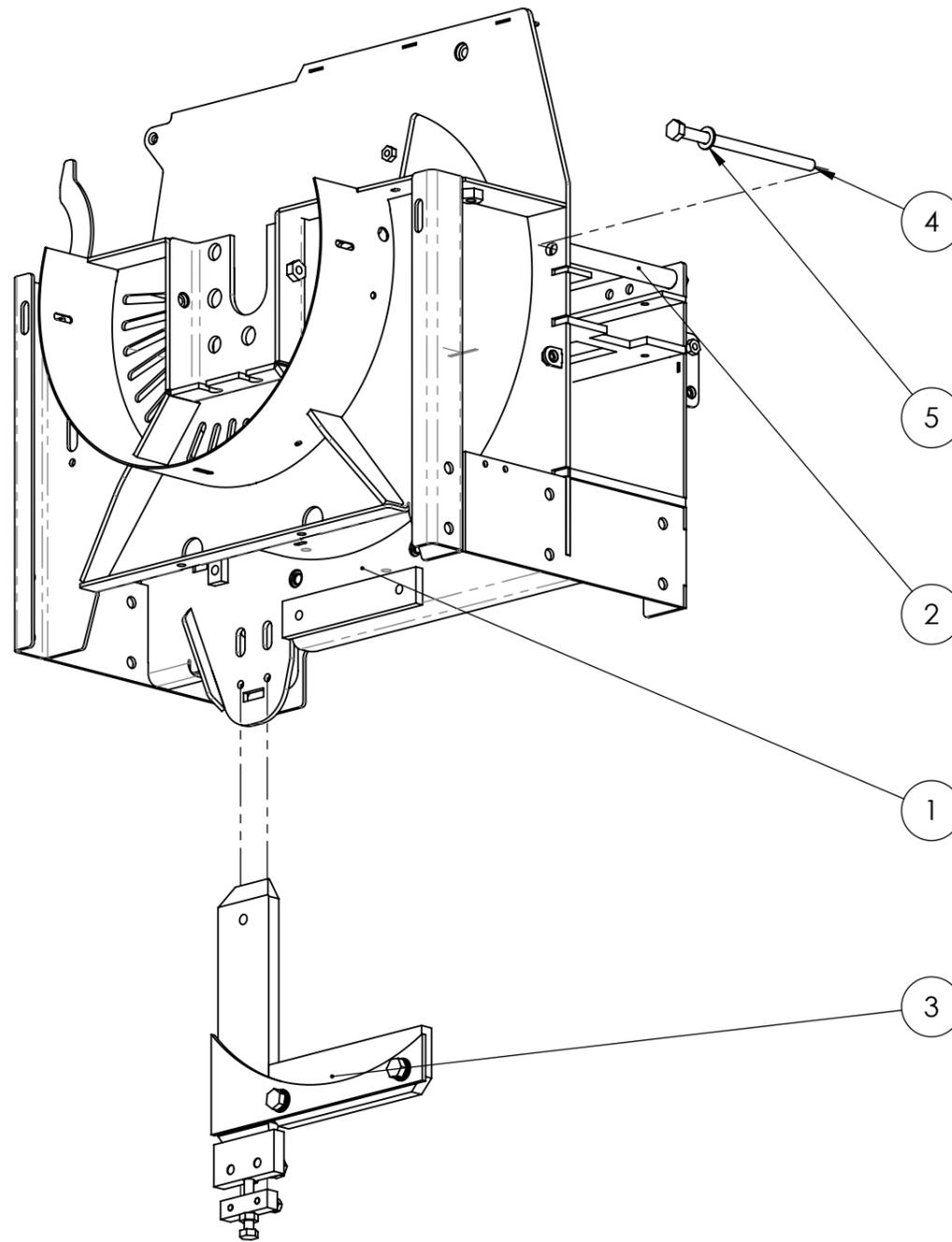
DIMENSIONS IN mm



R



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001272	ARB150-2-ARB150-3MK2	CHIPPER CHAMBER ROLLERBOX FABRICATION	1
2	4001528	QC160-3-70	BRACE TUBE	1
3	4025188	N/A	SHEAR BAR ASSEMBLY	1
4	912200	FASTENERS	M12 X 200	1
5	91202A	FASTENERS	M12 A WASHER	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN: ADMIN	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED: KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 61.42kg	

DEBURR AND BREAK SHARP EDGES	REVISION: B
DESCRIPTION: SHEARBARS	DRAWING NUMBER: 4002035
REFERENCE NUMBER: ASSEMBLY	SCALE: 1:7
SHEET 1 OF 1	A3

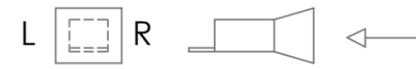
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1ST ANGLE PROJECTION

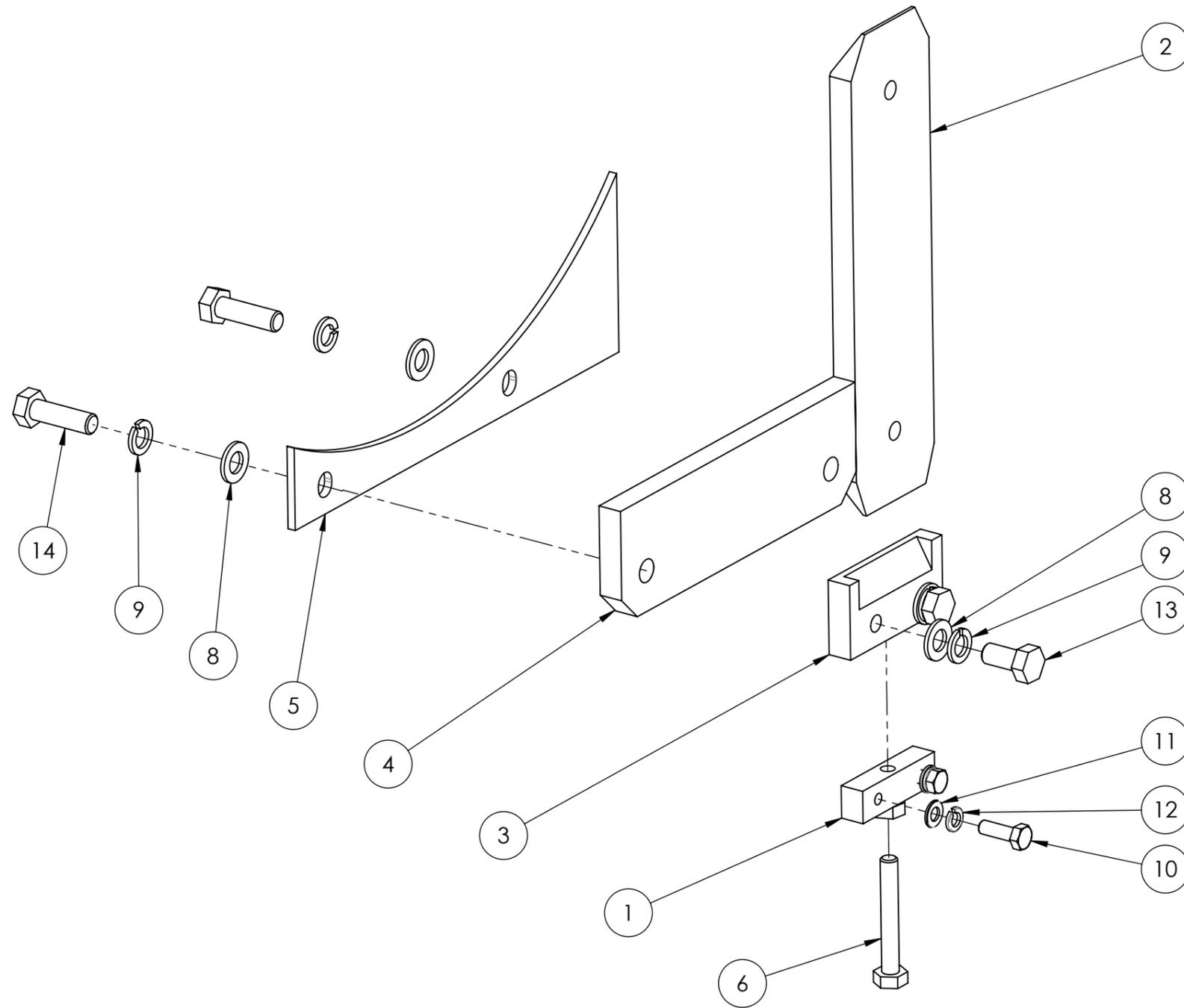
DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001584	CM170-2-37	SHEARBAR LOCK	1
2	4001588	EC35-2-43	VERTICAL SHEARBAR	1
3	4001583	CM170-2-32	SHEARBAR CLAMP	1
4	4001585	EC130-2-27	HORIZONTAL SHEARBAR	1
5	4001251	ARB150-2-62	WRAP SUPPORT	1
6	91070	FASTENERS	M10 X 70	1
7	91001P	FASTENERS	M10 PLAIN NUT	1
8	91202A	FASTENERS	M12 A WASHER	4
9	91203	FASTENERS	M12 SPRING WASHER	4
10	90825S	FASTENERS	M8 X 25 SET	2
11	90802A	FASTENERS	M8 A WASHER	2
12	90803	FASTENERS	M8 SPRING WASHER	2
13	91225S	FASTENERS	M12 X 25 SET	2
14	91240SHT	FASTENERS	M12 X 40 10.9 SET	2



REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	12/01/2023	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED KW	12/01/2023	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 1.95kg	

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: SHEAR BAR ASSEMBLY	DRAWING NUMBER: 4025188
REFERENCE NUMBER: N/A	SCALE:1:3
SHEET 1 OF 1	A3

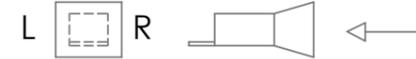
JIG NUMBER:
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DO NOT SCALE - IF IN DOUBT ASK

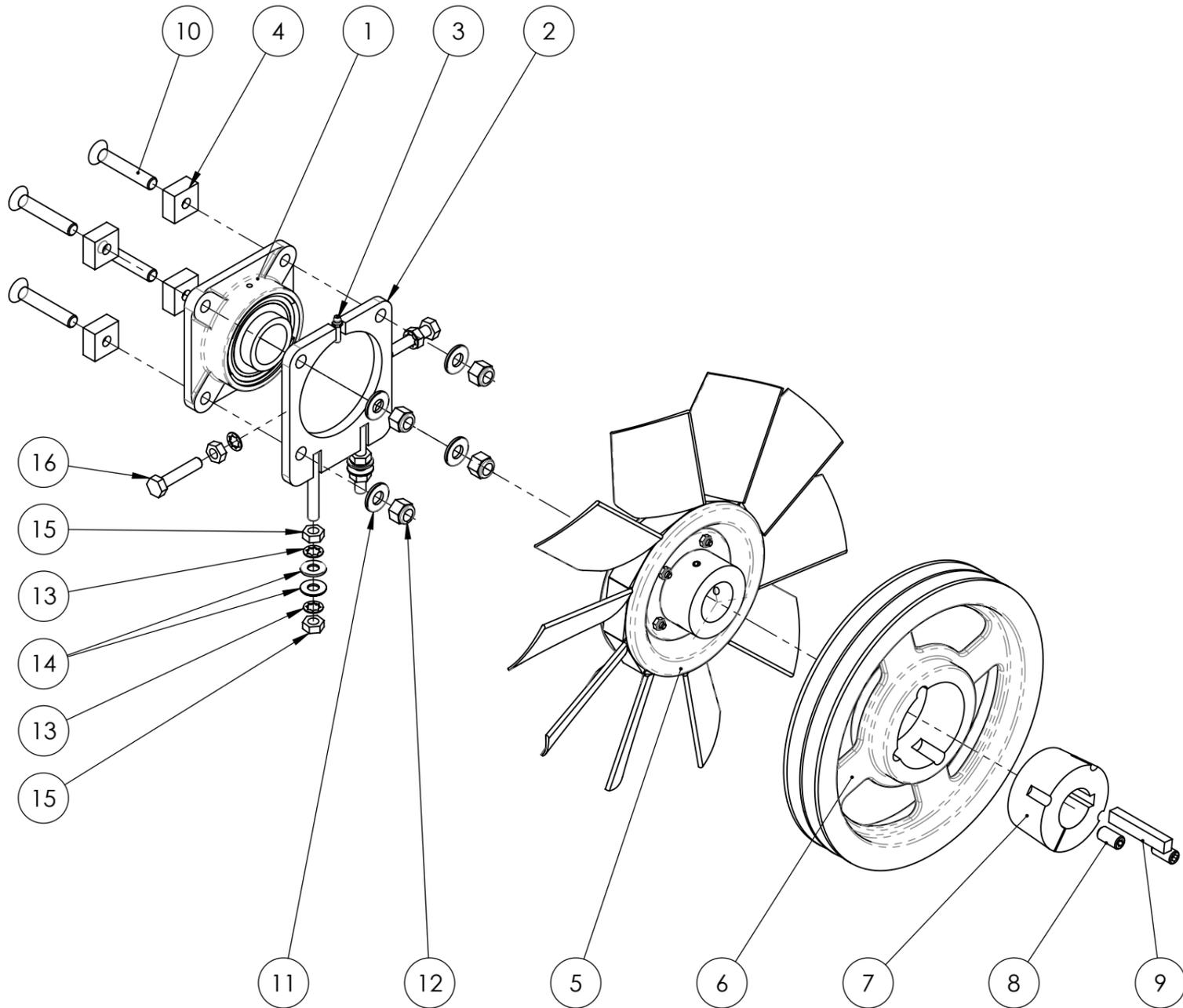


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001643	EC150002	BEARING HOUSING	1
2	4001466	EC130-2-21F	BEARING ADJUSTER FABRICATION	1
3	4002039	GNS500L	LONG GREASE NIPPLE	1
4	4001755	EC35-2-58 / EC150092	BEARING BOLT BLOCK	4
5	4001562	ARB150-6-1002	FAN	1
6	4006212	N/A	SBP280X2 TAPERLOCK PULLEY	1
7	4001646	EC150013	TAPER LOCK BUSH 2517 X 40	1
8	4002043	1-2INCH	1/2" BSW GRUB SCREW	2
9	KS121070	12 X10 X70	12 X 10 X 70 KEY	1
10	81270FP	FASTENERS	M12 X 70 X 1.25 CSK	4
11	91202C	FASTENERS	M12 C WASHER	4
12	91201	FASTENERS	M12 NYLOC NUT	4
13	91004	FASTENERS	M10 INTERNAL SHAKE PROOF WASHER	6
14	91002C	FASTENERS	M10 C WASHER	4
15	91001P	FASTENERS	M10 PLAIN NUT	6
16	91050	FASTENERS	M10 X 50	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	ECR00756	KW	KW	17/01/2023
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN KW	17/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED KW	17/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		

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Fax: +44(0)1789 400167
E-mail: sales@greenmech.co.uk

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 5.74kg

DEBURR AND BREAK SHARP EDGES	REVISION: 02
DESCRIPTION: FLYWHEEL BEARING ASSEMBLY	DRAWING NUMBER: 4037537
REFERENCE NUMBER: N/A	SCALE: 1:5
SHEET 1 OF 1	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm

L R

BARCODE:

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001211	ARB150-2-09	BEARING HOUSING FABRICATION	1
2	CP418	N/A	COILED PIN 4 X 18	1
3	4002440	GNS135	M6-135 GREASE NIPPLE	1
4	90602A	FASTENERS	M6 A WASHER	1
5	91225S	FASTENERS	M12 X 25 SET	6
6	91204	FASTENERS	M12 INTERNAL SHAKE PROOF WASHER	6
7	91045	FASTENERS	M10 X 45	1
8	91004	FASTENERS	M10 INTERNAL SHAKE PROOF WASHER	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
		0-10mm = +/- 0.20mm	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm	PER1000mm = +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 2.59kg

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: FLYWHEEL BEARING HOUSING ASSEMBLY	
DRAWING NUMBER:	4025242
REFERENCE NUMBER:	N/A
SCALE:1:2	SHEET 1 OF 1
	A3

1 2 3 4 5 6 7 8

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

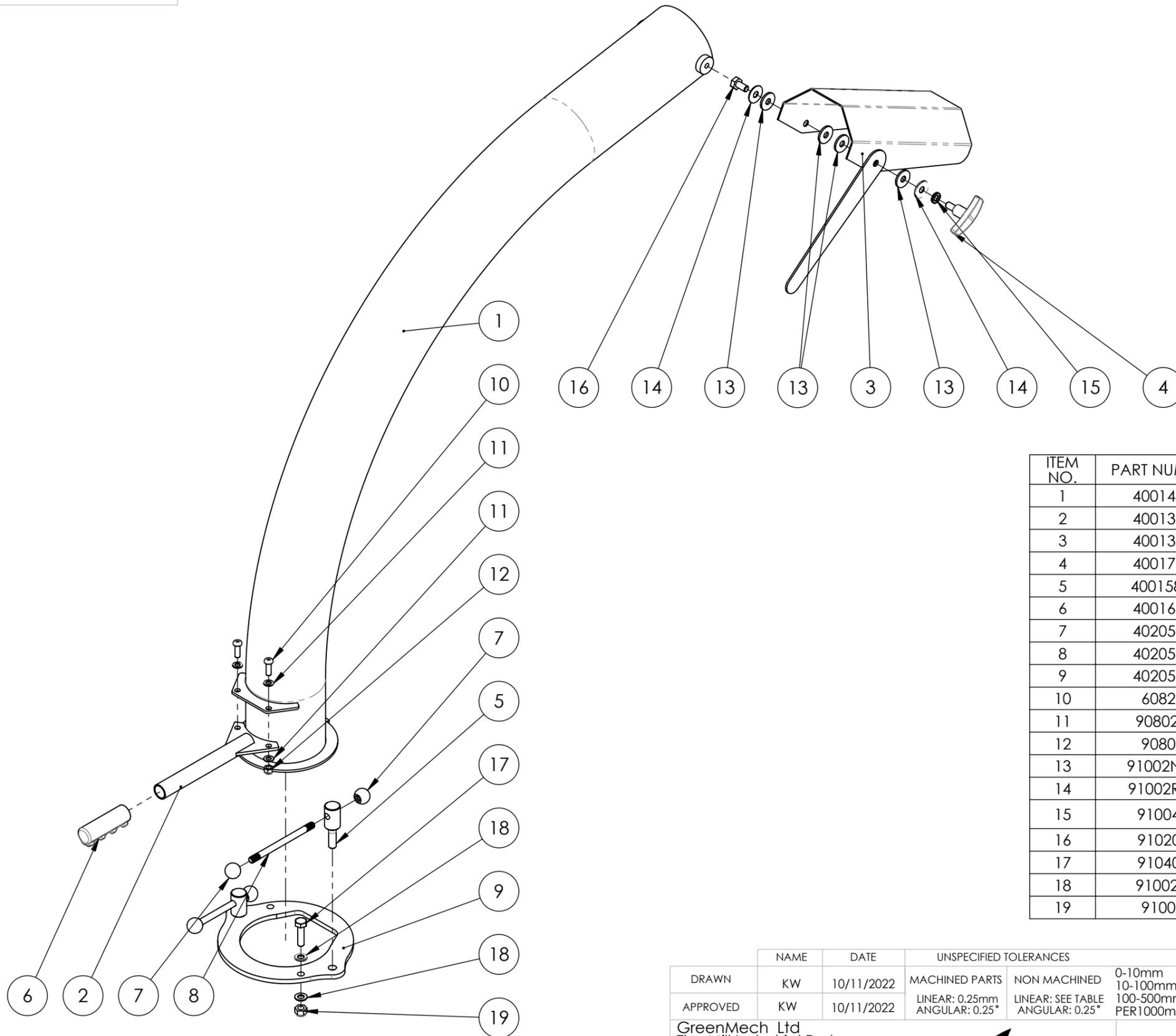


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001483	EC15005-1-F	DISCHARGE CHUTE FABRICATION	1
2	4001373	ARB150-5-05	CHUTE HANDLE ASSEMBLY	1
3	4001371	ARB150-5-03	FLAP FABRICATION	1
4	4001712	C180104	TEE HANDLE	1
5	4001581	C200613	CLAMP BOLT	2
6	4001621	9227	PLASTIC HANDLE GRIP	1
7	4020588	N/A	SPHERICAL KNOB PLX.25 B-M10	4
8	4020585	N/A	DISCHARGE LOCKING SHAFT	2
9	4020590	N/A	DISCHARGE CLAMP RING	1
10	60825	FASTENERS	M8 X 25 BUTTON	2
11	90802A	FASTENERS	M8 A WASHER	4
12	90801	FASTENERS	M8 NYLOC NUT	2
13	91002N30	FASTENERS	M10 30MM NYLON WASHER	4
14	91002R30	FASTENERS	M10 30MM REPAIR WASHER	2
15	91004E	FASTENERS	M10 EXTERNAL SHAKE PROOF WASHER	1
16	91020S	FASTENERS	M10 X 20 SET	1
17	91040S	FASTENERS	M10 X 40 SET	1
18	91002A	FASTENERS	M10 A WASHER	2
19	91001	FASTENERS	M10 NYLOC NUT	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	10/11/2022

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN KW	10/11/2022	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED KW	10/11/2022	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 12.12kg

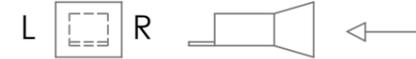
DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: DISCHARGE CHUTE ASSEMBLY	DRAWING NUMBER: 4021407
REFERENCE NUMBER: N/A	SCALE: 1:20
SHEET 1 OF 1	A3

JIG NUMBER:
N/A

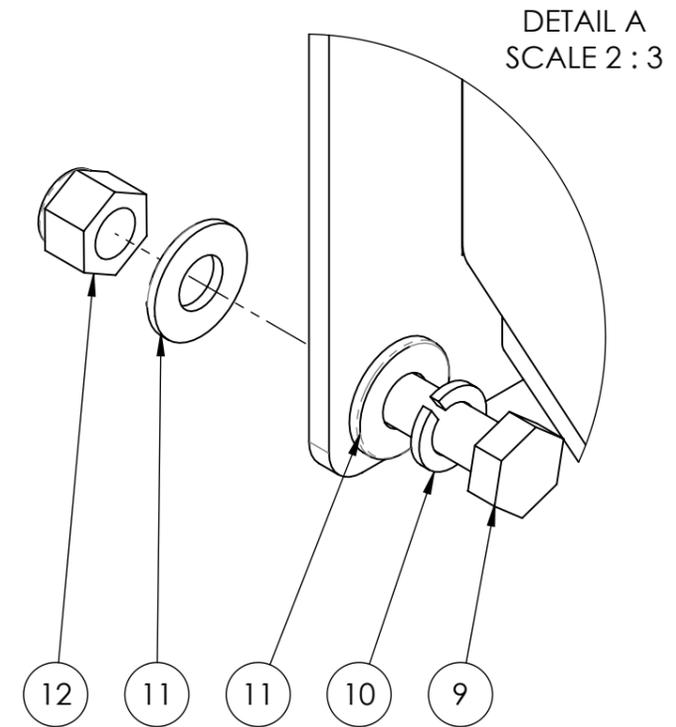
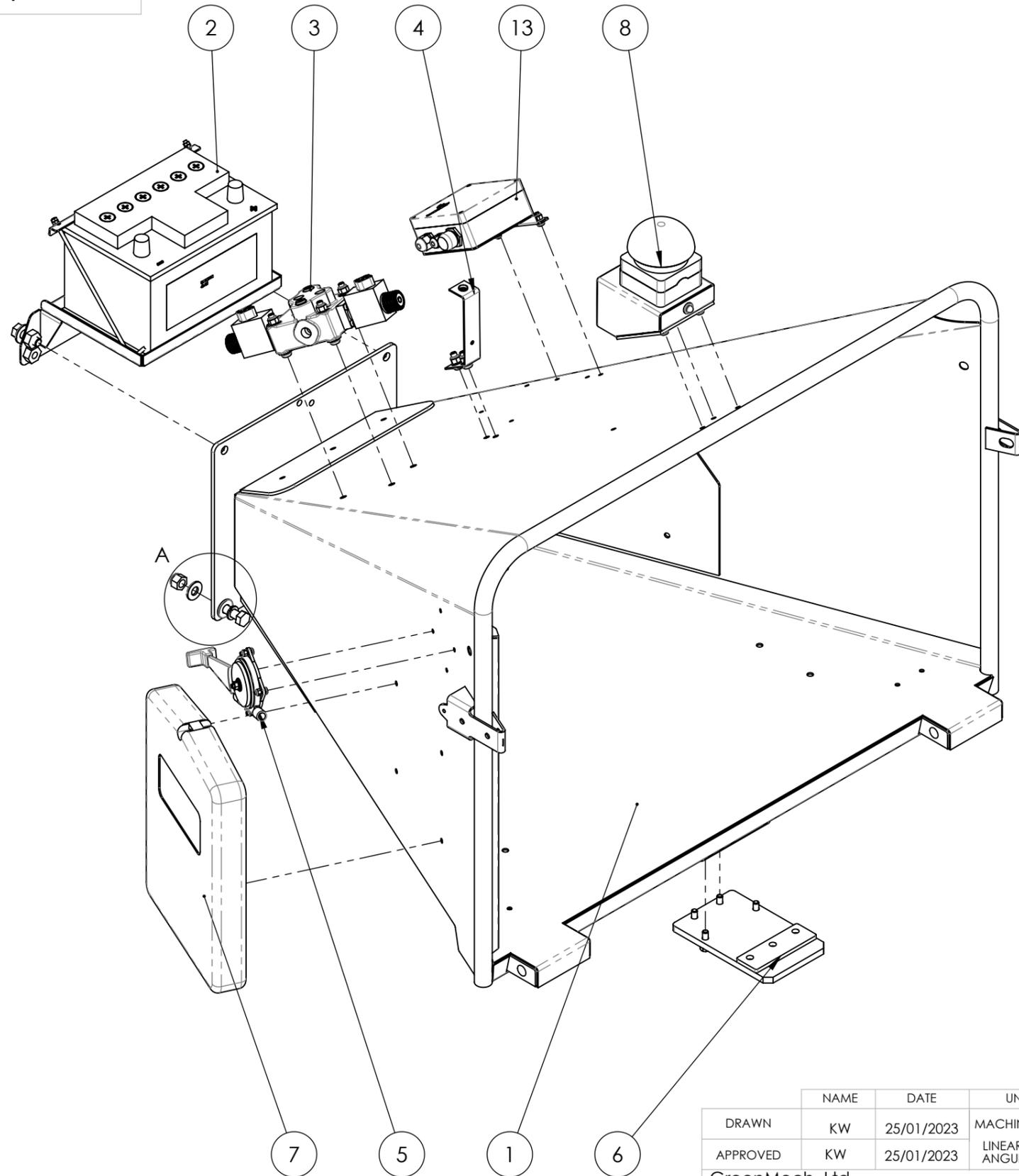
DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4017587	N/A	INFEED CHUTE FABRICATION	1
2	4027982	N/A	BATTERY TRAY ASSEMBLY	1
3	4027983	N/A	VALVE BLOCK ASSEMBLY	1
4	4027994	N/A	TOP COVER BRACKET ASSEMBLY	1
5	4027995	N/A	THROTTLE ASSEMBLY	1
6	4027996	N/A	FLAP STOP PLATE ASSEMBLY	1
7	4027997	N/A	DOCUMENT BOX ASSEMBLY	1
8	4028790	N/A	PETROL VANGUARD WURTH BOX ASSEMBLY	1
9	91235S	FASTENERS	M12 X 35 SET	2
10	91203	FASTENERS	M12 SPRING WASHER	2
11	91202C	FASTENERS	M12 C WASHER	4
12	91201	FASTENERS	M12 NYLOC NUT	2
13	4030324	N/A	JUNCTION BOX ASSEMBLY	1

NAME	DATE	UNSPECIFIED TOLERANCES			
DRAWN	KW	25/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED	KW	25/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
			ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
					PER1000mm = +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 70.98kg

DEBURR AND BREAK SHARP EDGES

REVISION:
02

DESCRIPTION:

PETROL INFEED CHUTE ASSEMBLY

DRAWING NUMBER:

4037222

REFERENCE NUMBER:

N/A

SCALE:1:7

SHEET 1 OF 1

A3

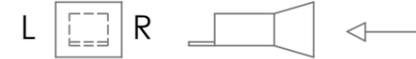
REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	4032247 REPLACED WITH 4030324	KW	KW	25/01/2023
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

JIG NUMBER:
N/A

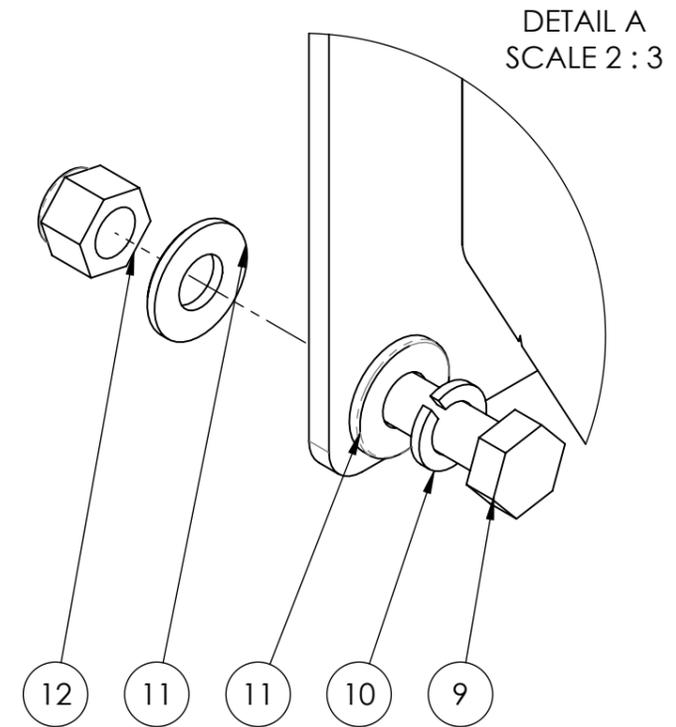
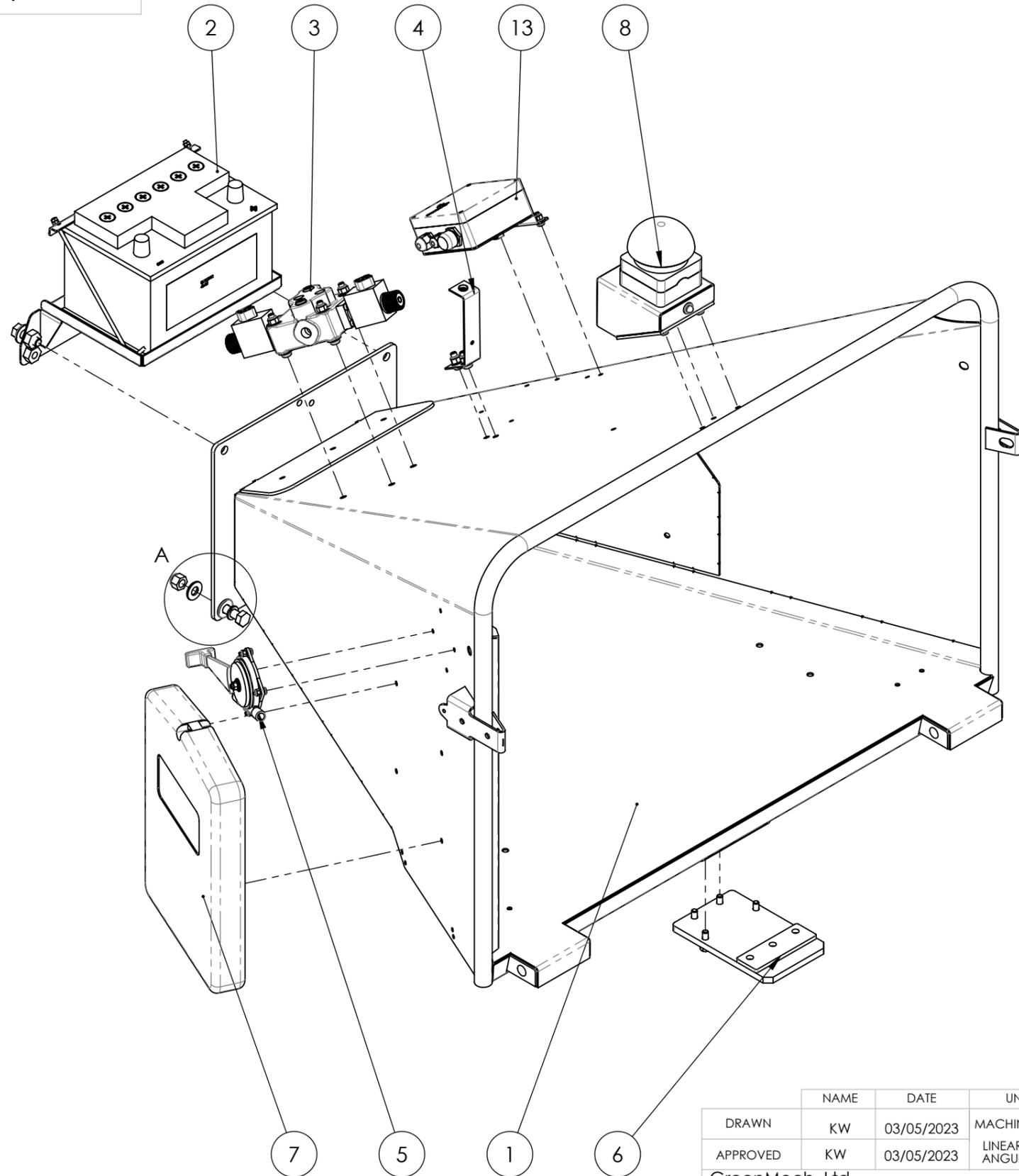
DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4017587	N/A	INFEED CHUTE FABRICATION	1
2	4027982	N/A	BATTERY TRAY ASSEMBLY	1
3	4027983	N/A	VALVE BLOCK ASSEMBLY	1
4	4027994	N/A	TOP COVER BRACKET ASSEMBLY	1
5	4027995	N/A	THROTTLE ASSEMBLY	1
6	4027996	N/A	FLAP STOP PLATE ASSEMBLY	1
7	4027997	N/A	DOCUMENT BOX ASSEMBLY	1
8	4028790	N/A	PETROL VANGUARD WURTH BOX ASSEMBLY	1
9	91235S	FASTENERS	M12 X 35 SET	2
10	91203	FASTENERS	M12 SPRING WASHER	2
11	91202C	FASTENERS	M12 C WASHER	4
12	91201	FASTENERS	M12 NYLOC NUT	2
13	4030324	N/A	JUNCTION BOX ASSEMBLY	1

NAME	DATE	UNSPECIFIED TOLERANCES			
DRAWN	KW	03/05/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED	KW	03/05/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
			ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
					PER1000mm = +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 70.61kg

DEBURR AND BREAK SHARP EDGES

REVISION:
04

DESCRIPTION:
PETROL INFEED CHUTE ASSEMBLY

DRAWING NUMBER:
4037222

REFERENCE NUMBER:
N/A

SCALE:1:7

SHEET 1 OF 1

A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
04	ECR00793 CAGE NUTS ADDED	KW	KW	03/05/2023
03	MATES CORRECTED	KW	KW	20/02/2023
02	4032247 REPLACED WITH 4030324	KW	KW	25/01/2023
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

1

2

3

4

5

6

7

8

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

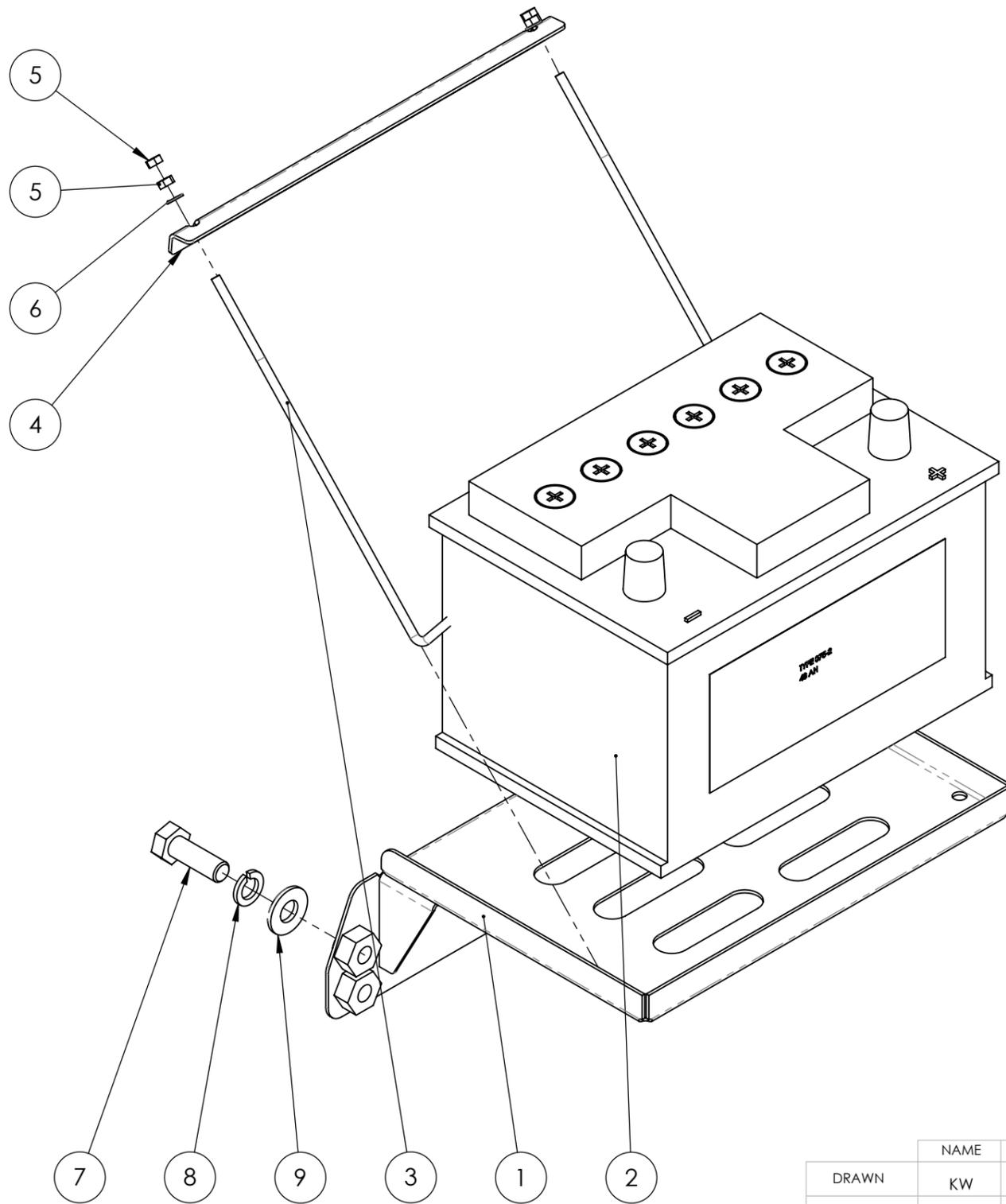


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001089	ARB150-1-247	BATTERY TRAY	1
2	4012612	N/A	075 BATTERY	1
3	4001546	900870007	BATTERY CLAMP ROD	2
4	4001533	QC160-6-104	BATTERY CLAMP	1
5	90501PT	FASTENERS	M5 THIN PLAIN NUT	4
6	90502A	FASTENERS	M5 A WASHER	2
7	91235S	FASTENERS	M12 X 35 SET	2
8	91203	FASTENERS	M12 SPRING WASHER	2
9	91202C	FASTENERS	M12 C WASHER	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 8.74kg	
COPYRIGHT GREENMECH LTD.		DEBURR AND BREAK SHARP EDGES	

REVISION:	01
DESCRIPTION:	BATTERY TRAY ASSEMBLY
DRAWING NUMBER:	4027982
REFERENCE NUMBER:	N/A
SCALE:1:3	SHEET 1 OF 1
A3	

1
JIG NUMBER:
N/A

2
DO NOT SCALE - IF IN DOUBT ASK



3
1ST ANGLE PROJECTION

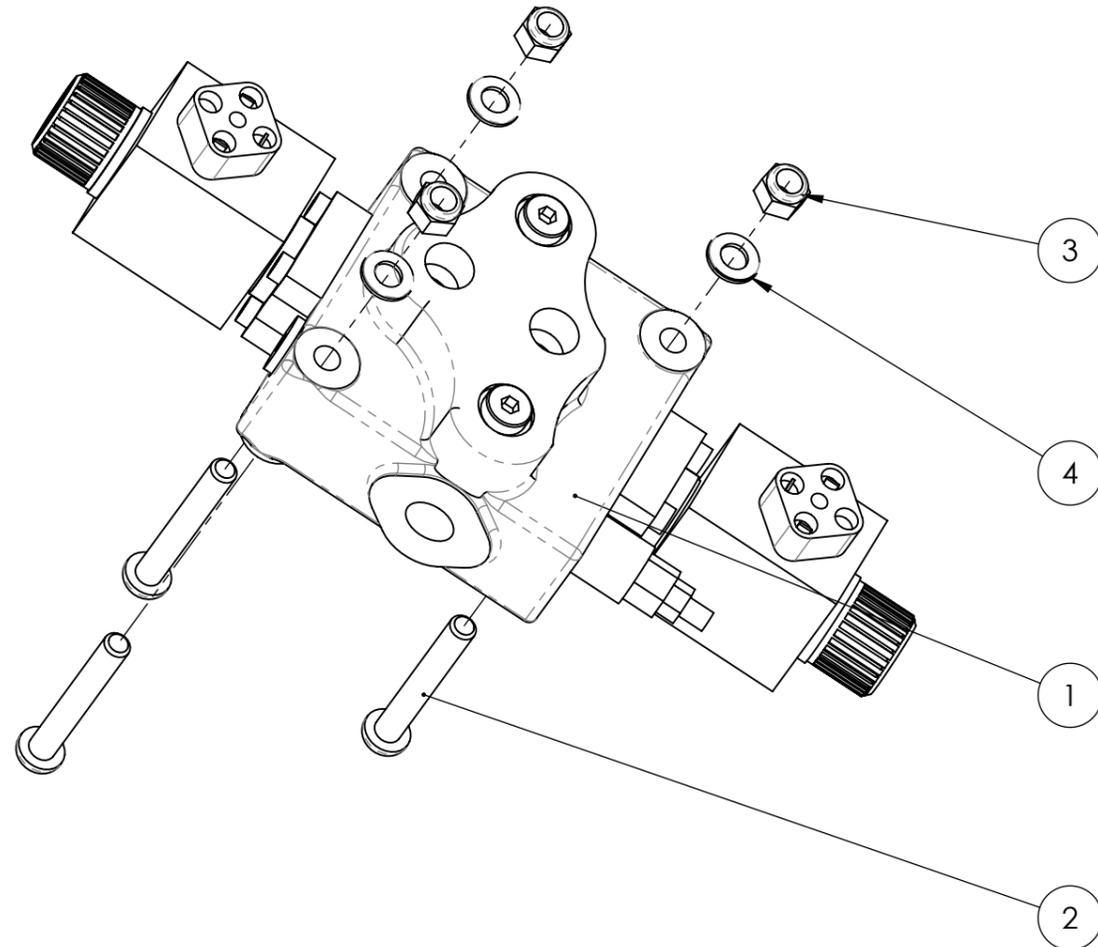
5
DIMENSIONS IN mm



R



8
BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001684	QC160-6-9017	HYDRAULIC VALVE	1
2	60860	FASTENERS	M8 X 60 BUTTON	3
3	90801	FASTENERS	M8 NYLOC NUT	3
4	90802A	FASTENERS	M8 A WASHER	3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN: KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED: KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 0.81kg	
COPYRIGHT GREENMECH LTD.		DEBURR AND BREAK SHARP EDGES	

REVISION:	01
DESCRIPTION:	VALVE BLOCK ASSEMBLY
DRAWING NUMBER:	4027983
REFERENCE NUMBER:	N/A
SCALE:1:2	SHEET 1 OF 1
A3	

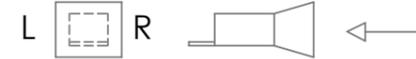
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JIG NUMBER:
N/A

2
DO NOT SCALE - IF IN DOUBT ASK

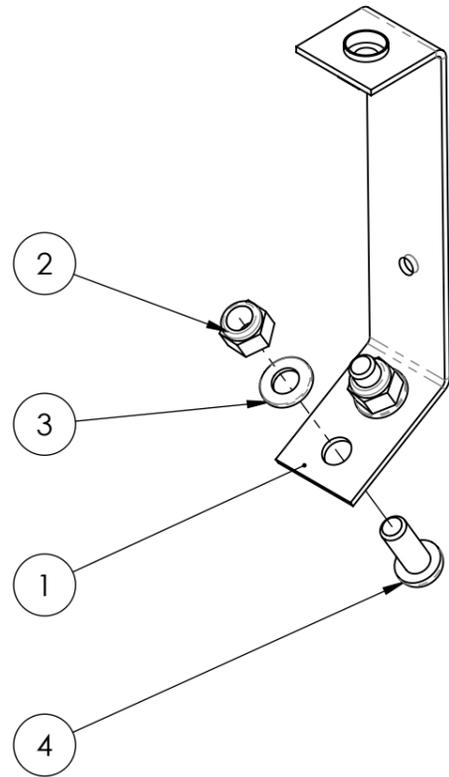


3
1ST ANGLE PROJECTION

5
DIMENSIONS IN mm



8
BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4017975	N/A	TOP COVER BRACKET FABRICATION	1
2	90801	FASTENERS	M8 NYLOC NUT	2
3	90802A	FASTENERS	M8 A WASHER	2
4	60820	FASTENERS	M8 X 20 BUTTON	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	08/11/2022

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	08/11/2022	MACHINED PARTS	NON MACHINED
APPROVED KW	08/11/2022	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 0.13kg	
COPYRIGHT GREENMECH LTD.		DEBURR AND BREAK SHARP EDGES	

REVISION:	01
DESCRIPTION:	TOP COVER BRACKET ASSEMBLY
DRAWING NUMBER:	4027994
REFERENCE NUMBER:	N/A
SCALE:1:2	SHEET 1 OF 1
A3	

1
JIG NUMBER:
N/A

2
DO NOT SCALE - IF IN DOUBT ASK



3
1ST ANGLE PROJECTION

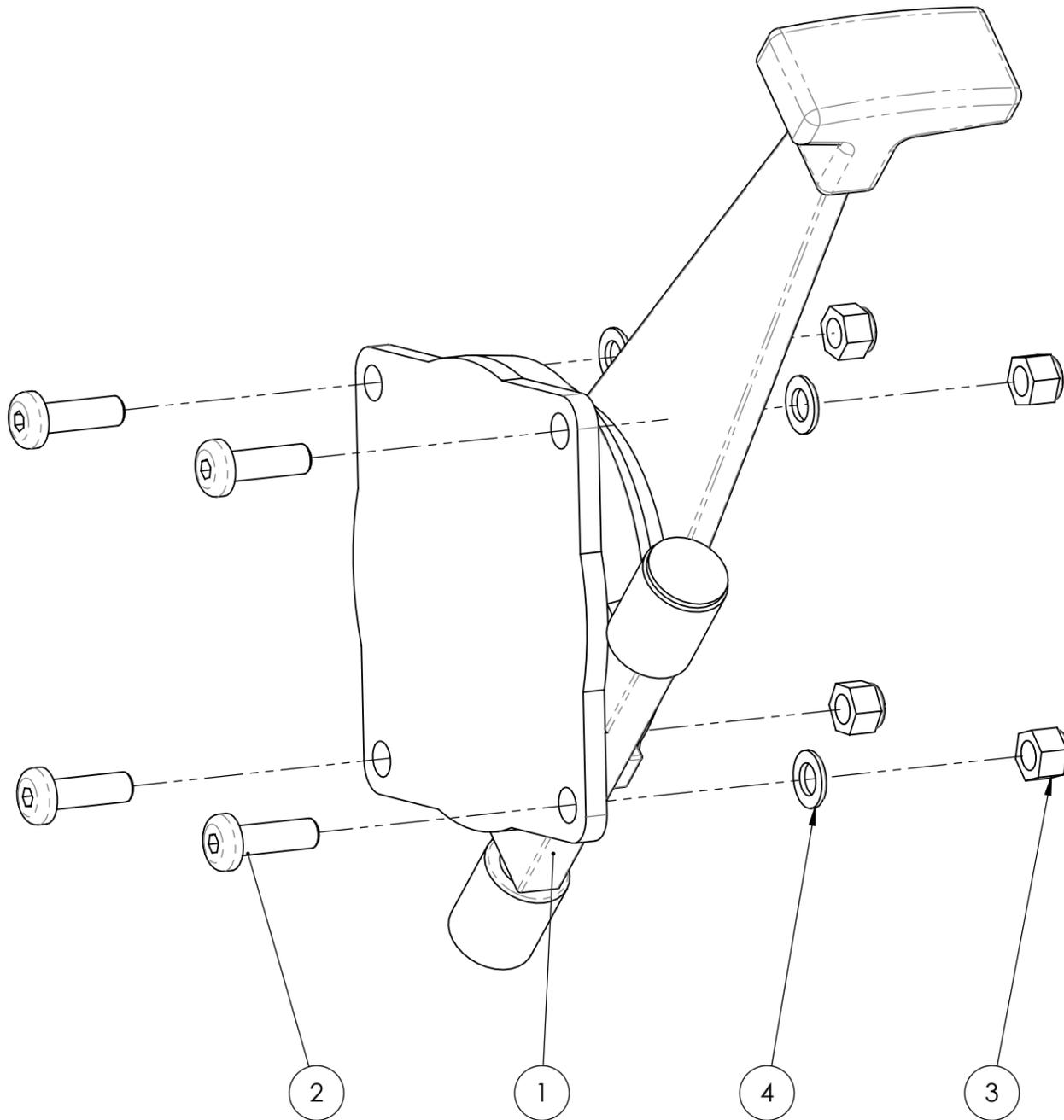
5
DIMENSIONS IN mm



R



8
BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001693	ST20004/900960303	THROTTLE LEVER	1
2	60516	FASTENERS	M5 X 16 BUTTON	4
3	90501	FASTENERS	M5 NYLOC NUT	4
4	90502A	FASTENERS	M5 A WASHER	4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 0.14kg	

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: THROTTLE ASSEMBLY	DRAWING NUMBER: 4027995
REFERENCE NUMBER: N/A	SCALE: 1:1
SHEET 1 OF 1	A3

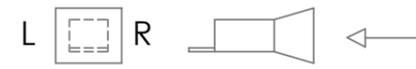
JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

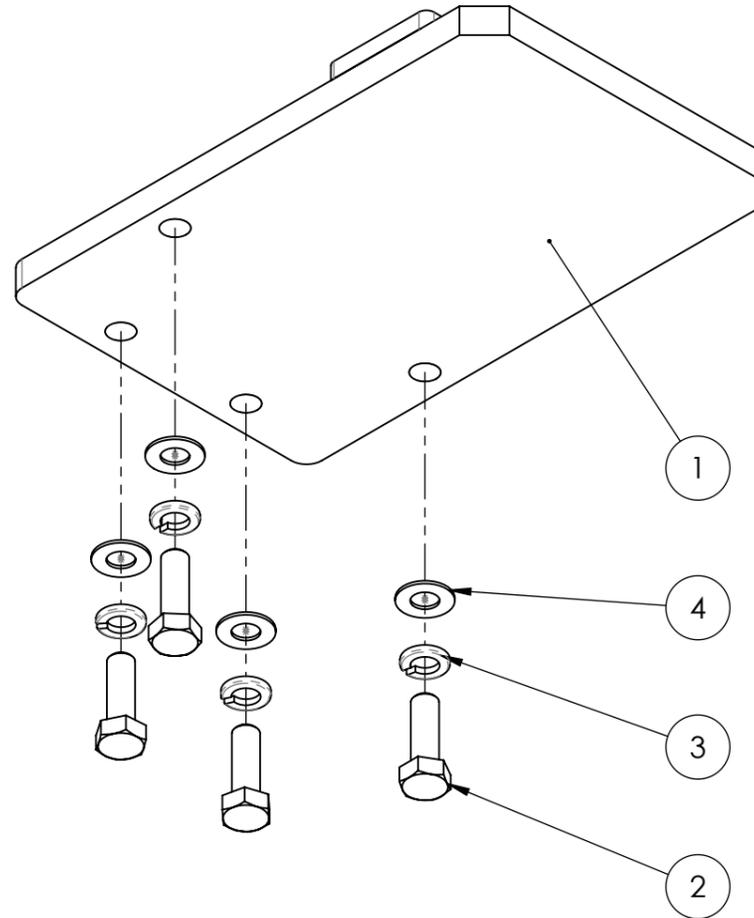


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4019466	N/A	INFEEED FLAP STOP PLATE	1
2	90825S	FASTENERS	M8 X 25 SET	4
3	90803	FASTENERS	M8 SPRING WASHER	4
4	90802B	FASTENERS	M8 B WASHER	4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	FLAP STOP PLATE ASSEMBLY	KW	KW	25/01/2023
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	25/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	25/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 2.05kg	

DEBURR AND BREAK SHARP EDGES	REVISION: 02
DESCRIPTION: FLAP STOP PLATE ASSEMBLY	
DRAWING NUMBER: 4027996	
REFERENCE NUMBER: N/A	
SCALE: 1:5	SHEET 1 OF 1
	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

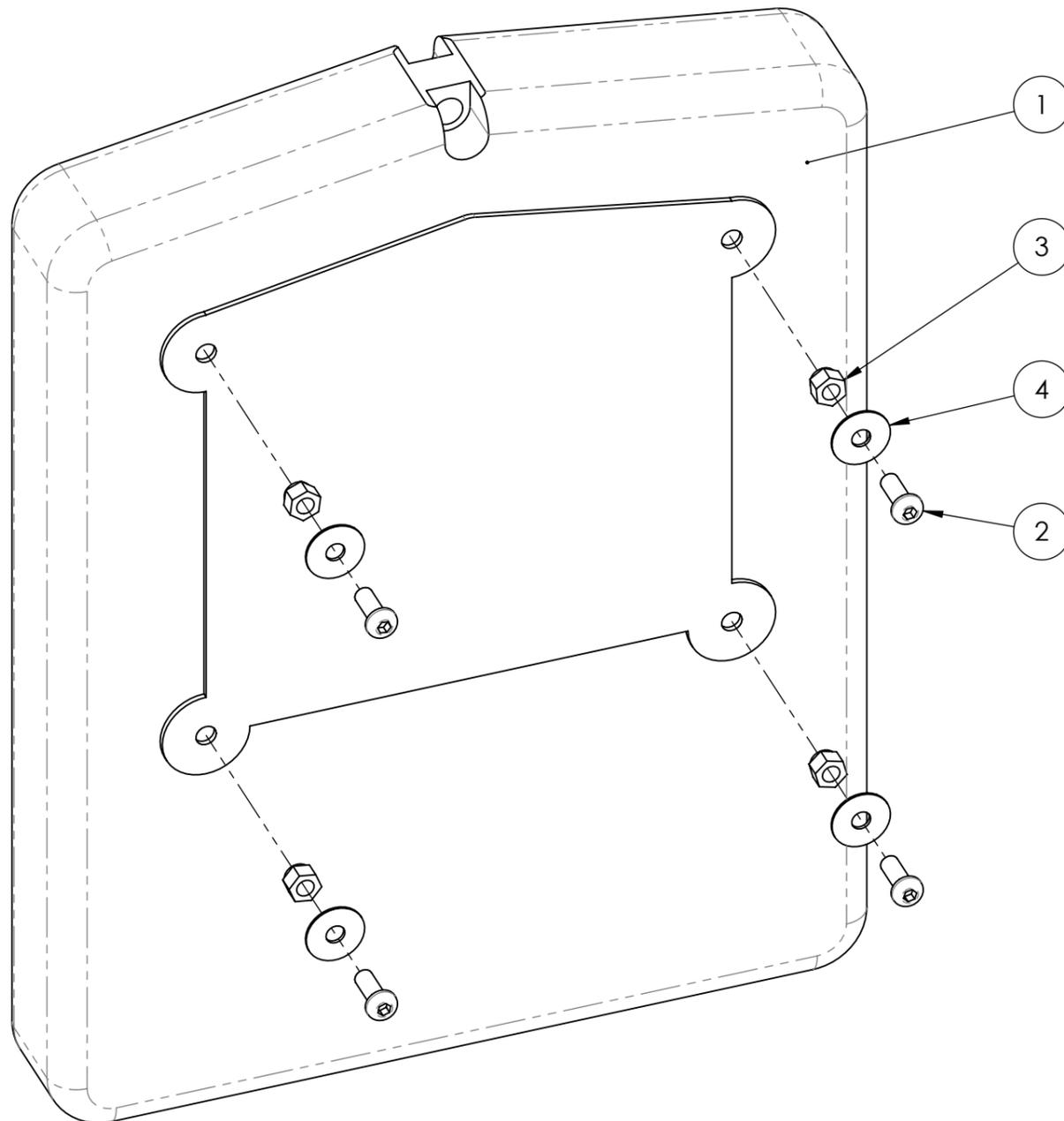


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001630	C170409	DOCUMENT CASE	1
2	60616	FASTENERS	M6 X 16 BUTTON	4
3	90601	FASTENERS	M6 NYLOC NUT	4
4	90602R20	FASTENERS	M6 20mm OD WASHER	4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 6.56kg	

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: DOCUMENT BOX ASSEMBLY	
DRAWING NUMBER: 4027997	
REFERENCE NUMBER: N/A	
SCALE: 1:2	SHEET 1 OF 1
	A3

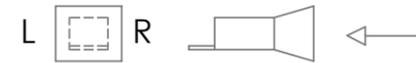
JIG NUMBER:
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DO NOT SCALE - IF IN DOUBT ASK

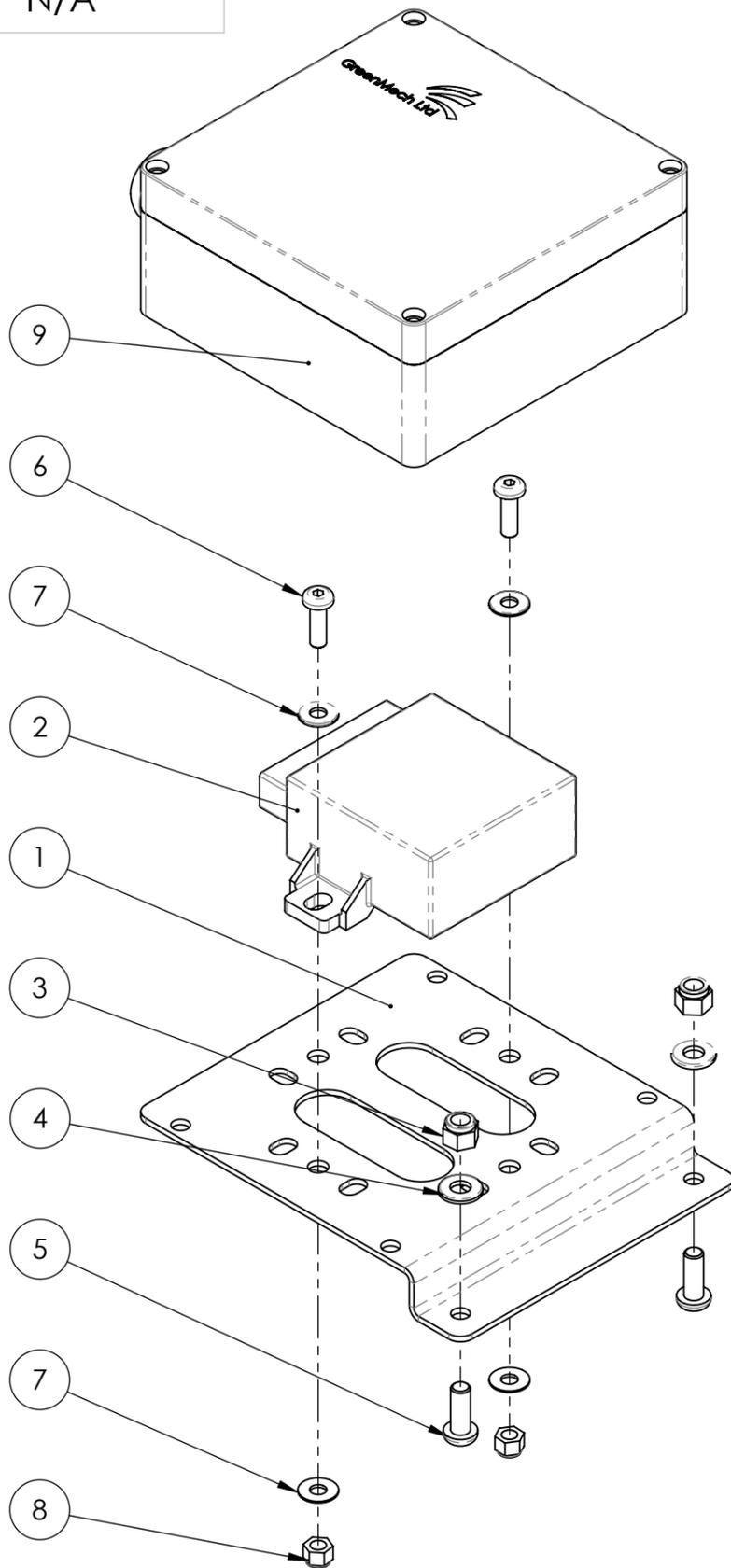


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001534	QC160-6-51	JUNCTION BOX BRACKET	1
2	4025540	N/A	ECU I/O CAN MODULE SB ICCS	1
3	90601	FASTENERS	M6 NYLOC NUT	2
4	90602C	FASTENERS	M6 C WASHER	2
5	60616	FASTENERS	M6 X 16 BUTTON	2
6	60516	FASTENERS	M5 X 16 BUTTON	2
7	90502C	FASTENERS	M5 C WASHER	4
8	90501	FASTENERS	M5 NYLOC NUT	2
9	4001888	QC160-6-1028	JUNCTION BOX	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
03	4001888 ADDED	KW	KW	25/01/2023
02	VIEW CORRECTED	KW	KW	02/11/2022
01	PROTOTYPE RELEASE	KW	KW	01/09/2021

NAME	DATE	UNSPECIFIED TOLERANCES			
DRAWN KW	25/01/2023	MACHINED PARTS	NON MACHINED	0-10mm	= +/- 0.20mm
APPROVED KW	25/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm	= +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm	= +/- 0.50mm
				PER1000mm	= +/- 1.00mm
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		COPYRIGHT GREENMECH LTD.		FINISH: N/A	DEBURR AND BREAK SHARP EDGES
The Professionals' Choice		MATERIAL SPECIFICATION: N/A		THICKNESS (mm): N/A	REVISION: 03
		SIZE (mm): N/A		WEIGHT: 0.59kg	DESCRIPTION: JUNCTION BOX ASSEMBLY
					DRAWING NUMBER: 4030324
					REFERENCE NUMBER: N/A
					SCALE:1:2
					SHEET 1 OF 1
					A3

REVISION: 03
DESCRIPTION: JUNCTION BOX ASSEMBLY
DRAWING NUMBER: 4030324
REFERENCE NUMBER: N/A
SCALE:1:2
SHEET 1 OF 1
A3

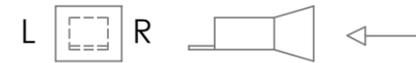
JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

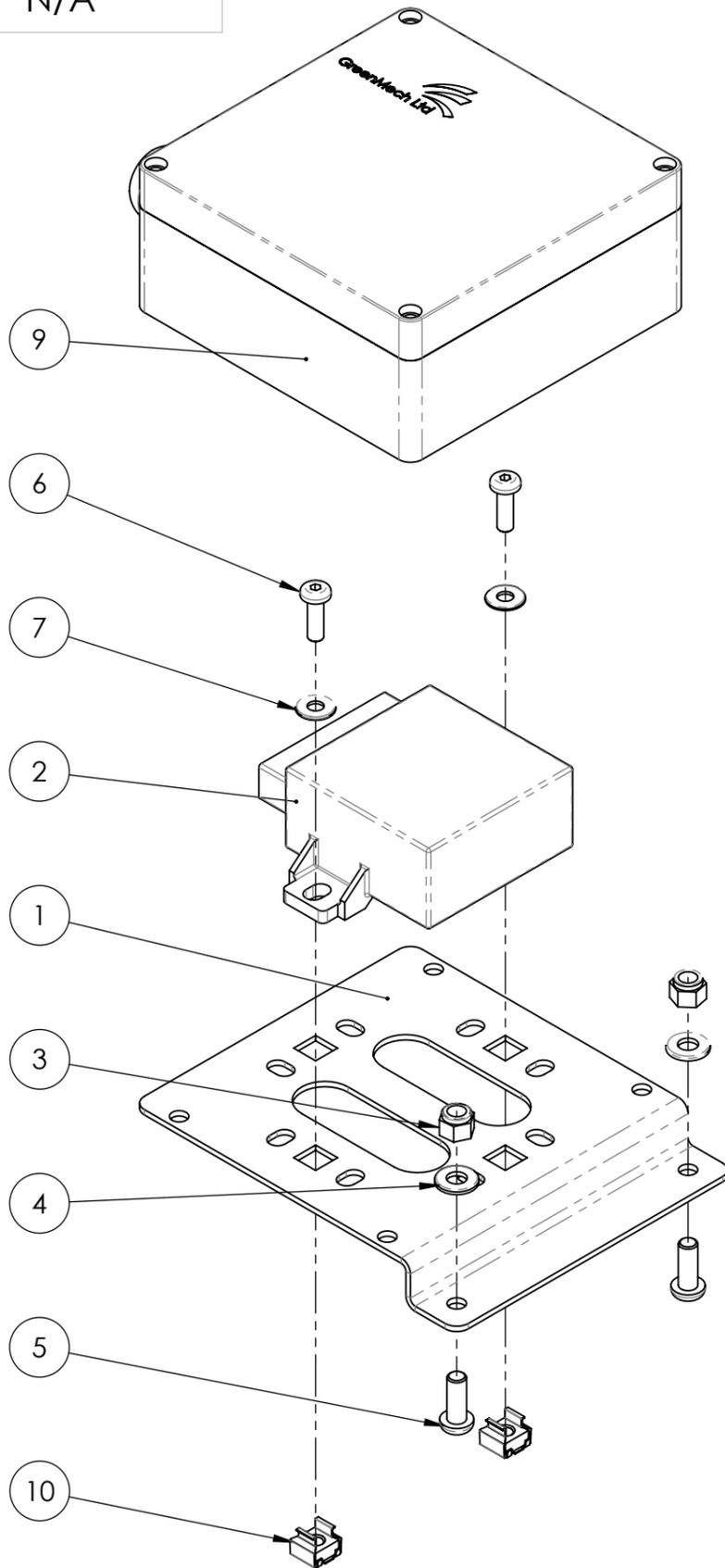


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001534	QC160-6-51	JUNCTION BOX BRACKET	1
2	4025540	N/A	ECU I/O CAN MODULE SB ICCS	1
3	90601	FASTENERS	M6 NYLOC NUT	2
4	90602C	FASTENERS	M6 C WASHER	2
5	60616	FASTENERS	M6 X 16 BUTTON	2
6	60516	FASTENERS	M5 X 16 BUTTON	2
7	90502C	FASTENERS	M5 C WASHER	2
9	4001888	QC160-6-1028	JUNCTION BOX	1
10	4041926	M06 B83	CAGE NUT M6 1.75 - 2.6	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
04	ECR00793 CAGE NUTS ADDED	KW	KW	03/05/2023
03	4001888 ADDED	KW	KW	25/01/2023
02	VIEW CORRECTED	KW	KW	02/11/2022
01	PROTOTYPE RELEASE	KW	KW	01/09/2021

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	03/05/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	03/05/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
		0-10mm = +/- 0.20mm	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm	PER1000mm = +/- 1.00mm
		FINISH: N/A	
		MATERIAL SPECIFICATION: N/A	
		THICKNESS (mm): N/A	
		SIZE (mm): N/A	
		WEIGHT: 0.59kg	

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DEBURR AND BREAK SHARP EDGES	REVISION: 04
DESCRIPTION: JUNCTION BOX ASSEMBLY	
DRAWING NUMBER: 4030324	
REFERENCE NUMBER: N/A	
SCALE: 1:2	SHEET 1 OF 1
	A3

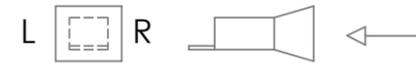
JIG NUMBER:
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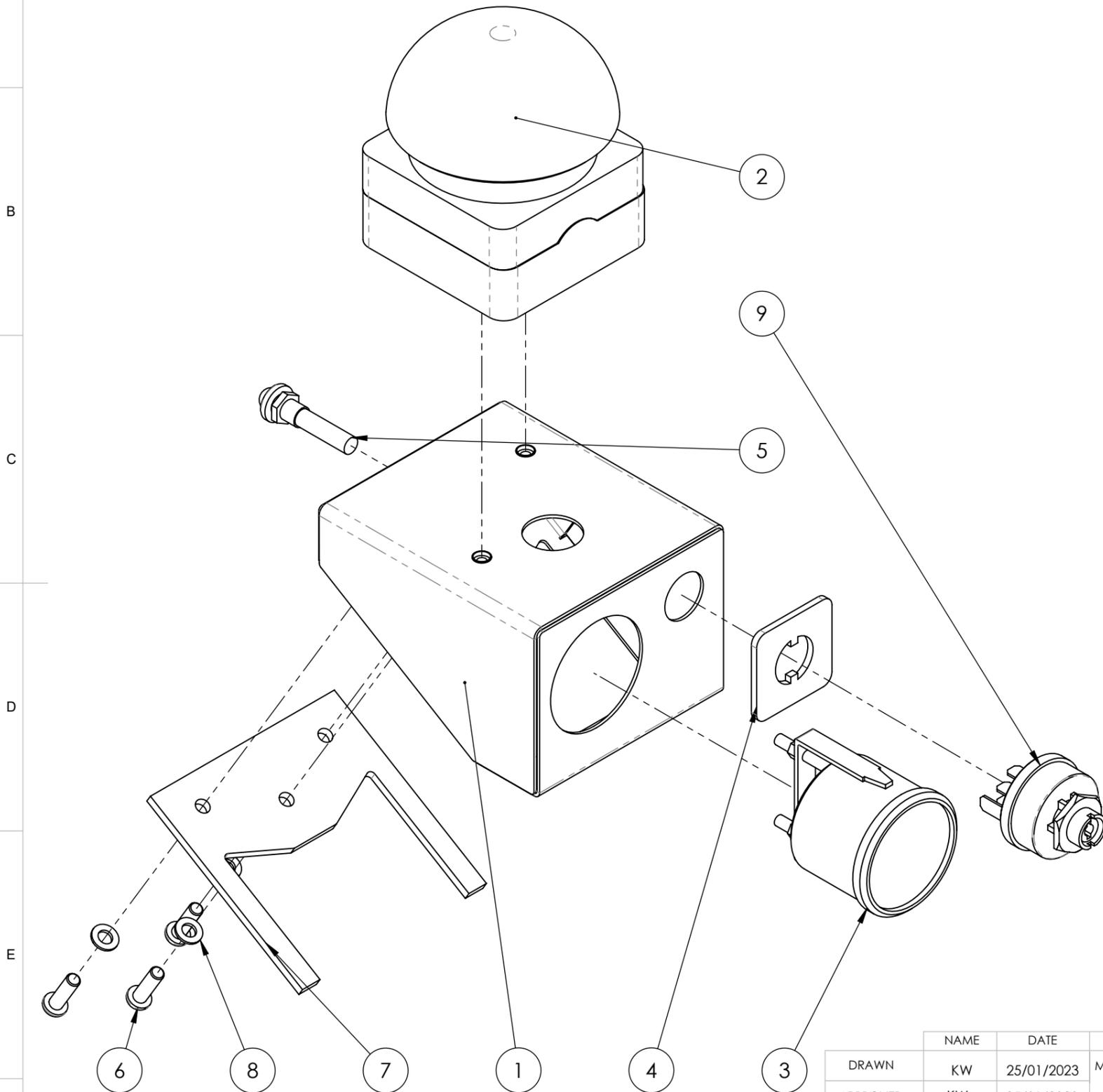


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4028788	N/A	WURTH BOX FABRICATION	1
2	4002925	CS100-6-23	E STOP KILL SWITCH	1
3	4028816	N/A	RPM COUNTER	1
4	4032135	N/A	PETROL IGNITION SWITCH WASHER	1
5	4030584	VCC 6091M5	LED INDICATOR	1
6	60620	FASTENERS	M6 X 20 BUTTON	3
7	4034778	N/A	WURTH BOX PACKER	1
8	90602A	FASTENERS	M6 A WASHER	3
9	4006553	N/A	37HP SWITCH VANGUARD	1

NAME	DATE	UNSPECIFIED TOLERANCES			
DRAWN	KW	25/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED	KW	25/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
			ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
					PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES	REVISION: 05
DESCRIPTION: PETROL VANGUARD WURTH BOX ASSEMBLY	
DRAWING NUMBER: 4028790	
REFERENCE NUMBER: N/A	
SCALE:1:2	SHEET 1 OF 1
	A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	4001907 CHANGED TO 4006553	KW	KW	25/01/2023
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

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FINISH:
N/A

MATERIAL SPECIFICATION:
N/A

THICKNESS (mm):
N/A

SIZE (mm):
N/A

WEIGHT:
1.71kg

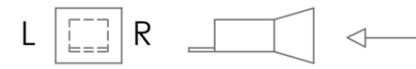
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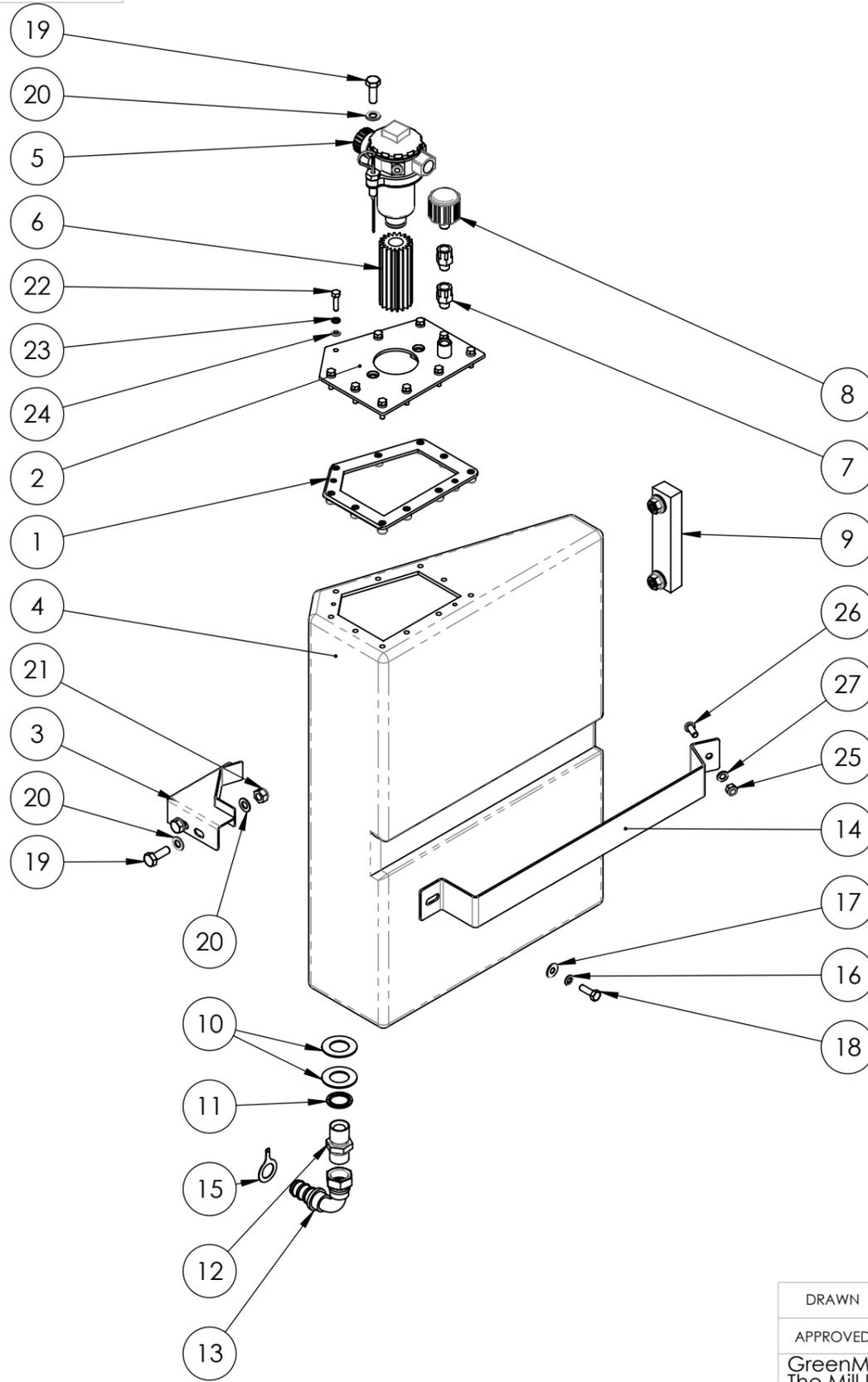


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001024	ARB150-1-08F-1	TANK INNER PLATE	1
2	4001101	ARB150-1-265	VERTICAL HYDRAULIC TANK PLATE	1
3	4001093	ARB150-1-253	HYDRAULIC BACK SUPPORT FABRICATION	1
4	4001559	ARB150-1-22P-OH	PLASTIC TANK LEFT HAND	1
5	4007506	EC130-1-39	FILTTER HOUSING	1
6	4001641	EC130-1-40	HYDRAULIC FILTER	1
7	4001663	MF-04-04	EXTENSION	2
8	4001664	MK2 ST1928-1-150	UCC TANK BREATHER	1
9	4001638	STC1928112	TANK GAUGE	1
10	4001456	EC130-1-127	TANK WASHER	2
11	4001639	DSSC-400-827	3/4" BONDED WASHER	1
12	4001627	BH-12-12	BULKHEAD FITTING	1
13	4002033	EW23-12-12	3/4 - 3/4 SWIVEL PUSH IN HOSE TAIL 90'	1
14	4019496	N/A	HYDRAULIC TANK STRAP	1
15	4004157	N/A	EARTHING WASHER	1
16	90803	FASTENERS	M8 SPRING WASHER	1
17	90802C	FASTENERS	M8 C WASHER	1
18	90825S	FASTENERS	M8 X 25 SET	1
19	91030S	FASTENERS	M10 X 30 SET	4
20	91002A	FASTENERS	M10 A WASHER	6
21	91001	FASTENERS	M10 NYLOC NUT	2
22	90625S	FASTENERS	M6 X 25 SET	10
23	90603	FASTENERS	M6 SPRING WASHER	10
24	90602A	FASTENERS	M6 A WASHER	10
25	90801	FASTENERS	M8 NYLOC NUT	1
26	60820	FASTENERS	M8 X 20 BUTTON	1
27	90802A	FASTENERS	M8 A WASHER	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
		0-10mm = +/- 0.20mm	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm	PER1000mm = +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: N/A
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 30.58kg

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: HYDRAULIC TANK PLASTIC	
DRAWING NUMBER: 4021345	
REFERENCE NUMBER: ASSEMBLY	
SCALE: 1:8	SHEET 1 OF 1
	A3

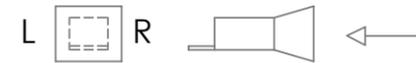
JIG NUMBER:
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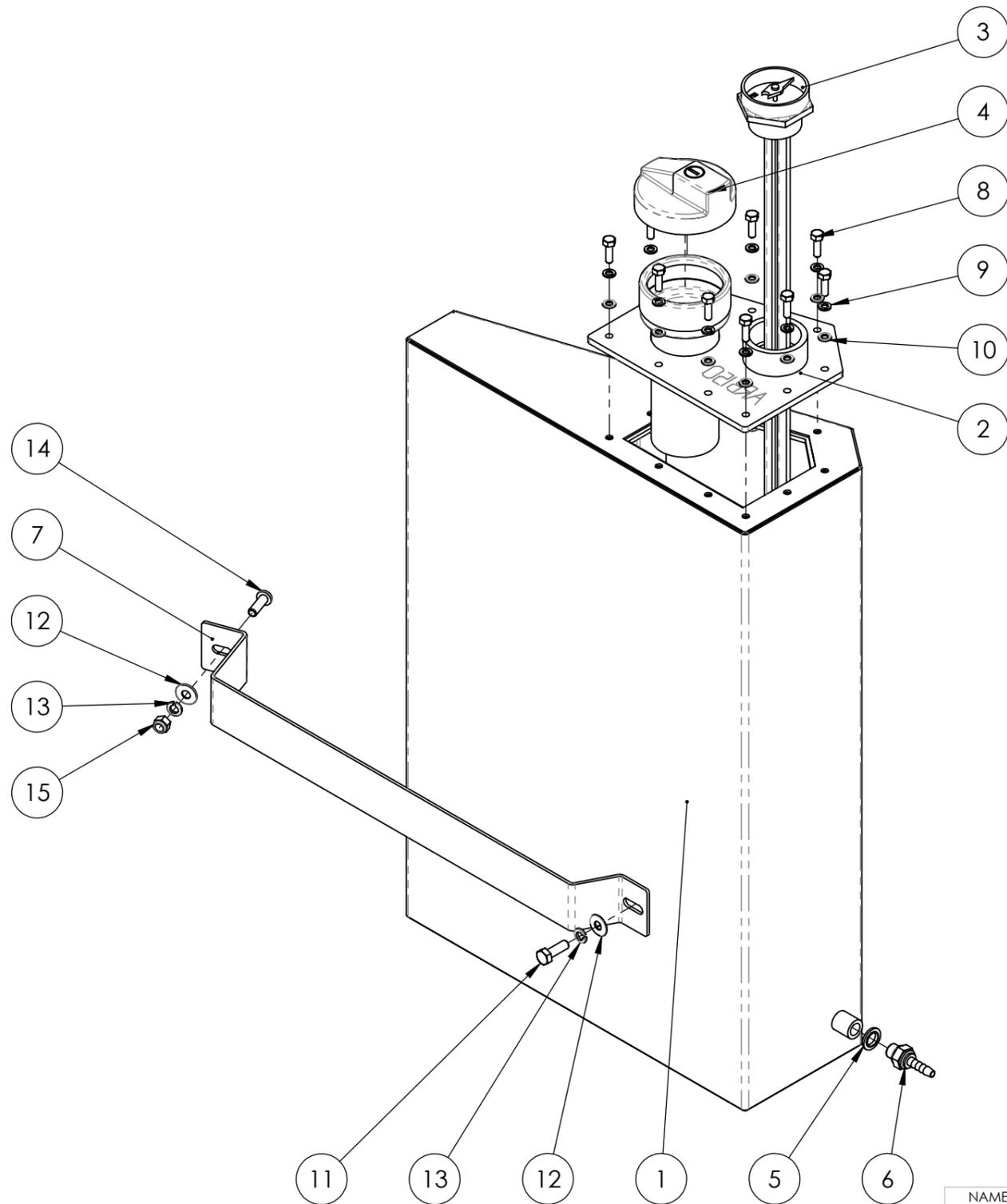


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001079	ARB150-1-22F	FUEL TANK	1
2	4001026	ARB150-1-09-1F	TANK FILLER PLATE	1
3	4001626	ARB190-9-1020 / 900960070	FUEL TANK GAUGE	1
4	4033812	900990450	PLAIN LARGE FUEL CAP	1
5	4002028	DSSC-400-821	1/4 BONDED WASHER	1
6	4002029	MW02-05-04	1/4" MALE X 5/16" HOSE TAIL	1
7	4020696	N/A	EXTENDED TANK STRAP PETROL	1
8	90620S	FASTENERS	M6 X 20 SET	10
9	90603	FASTENERS	M6 SPRING WASHER	10
10	90602A	FASTENERS	M6 A WASHER	10
11	90825S	FASTENERS	M8 X 25 SET	1
12	90802C	FASTENERS	M8 C WASHER	2
13	90803	FASTENERS	M8 SPRING WASHER	2
14	60825	FASTENERS	M8 X 25 BUTTON	1
15	90801	FASTENERS	M8 NYLOC NUT	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
03	4029229 CHANGED TO 4033812	KW	KW	25/01/2023
02	4001665 CHANGED TO 4029229	KW	KW	20/01/2023
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES			
DRAWN	KW	11/01/2017	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED	KW	25/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
			ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
			PER1000mm = +/- 1.00mm		
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk			 The Professionals' Choice FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 16.78kg		
			COPYRIGHT GREENMECH LTD.		

DEBURR AND BREAK SHARP EDGES	REVISION: 03
DESCRIPTION: PETROL TANK MK2 ASSEMBLY	
DRAWING NUMBER: 4021404	
REFERENCE NUMBER: ASSEMBLY	
SCALE: 1:20	SHEET 1 OF 1
A3	

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK



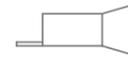
1ST ANGLE PROJECTION

DIMENSIONS IN mm

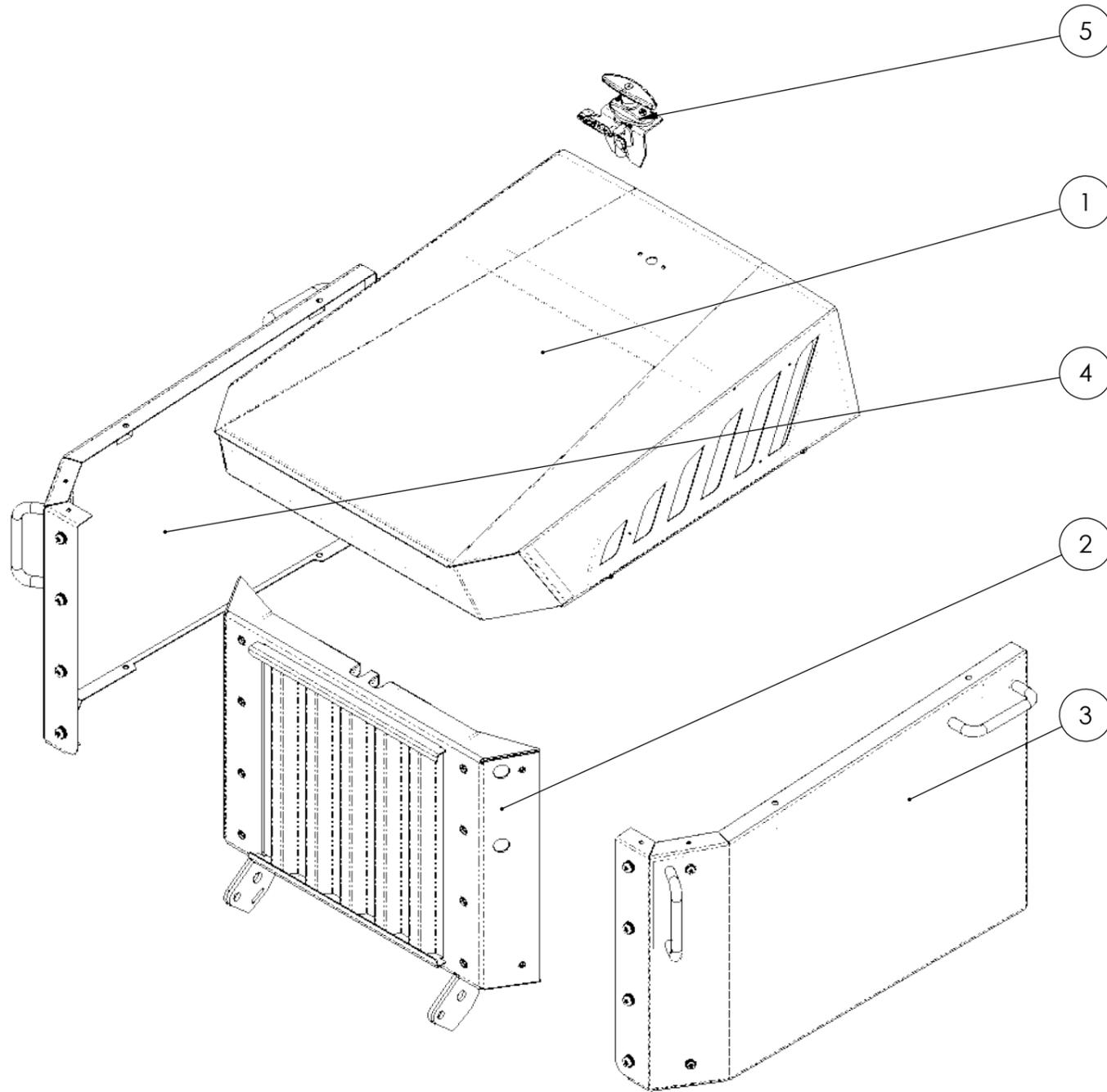
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R



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4007788	N/A	TOP PANEL INSULATED ASSEMBLY	1
2	4037649	N/A	FRONT GRILLE ASSEMBLY	1
3	4007780	N/A	LEFT HAND SIDE PANEL INSULATED ASSEMBLY	1
4	4007785	N/A	RIGHT HAND SIDE PANEL INSULATED ASSEMBLY	1
5	4005078	301010093	BONNET LATCH ASSEMBLY	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	02/02/2017	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED KW	12/01/2023	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		GreenMech The Professionals' Choice FINISH: POWDER COAT MATERIAL SPECIFICATION: SEE PART DRAWING THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 22.28kg	

DEBURR AND BREAK SHARP EDGES	REVISION: 02
DESCRIPTION: GRILLE & BONNET ASSEMBLY	DRAWING NUMBER: 4002844
REFERENCE NUMBER: N/A	SCALE:1:8
SHEET 1 OF 1	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

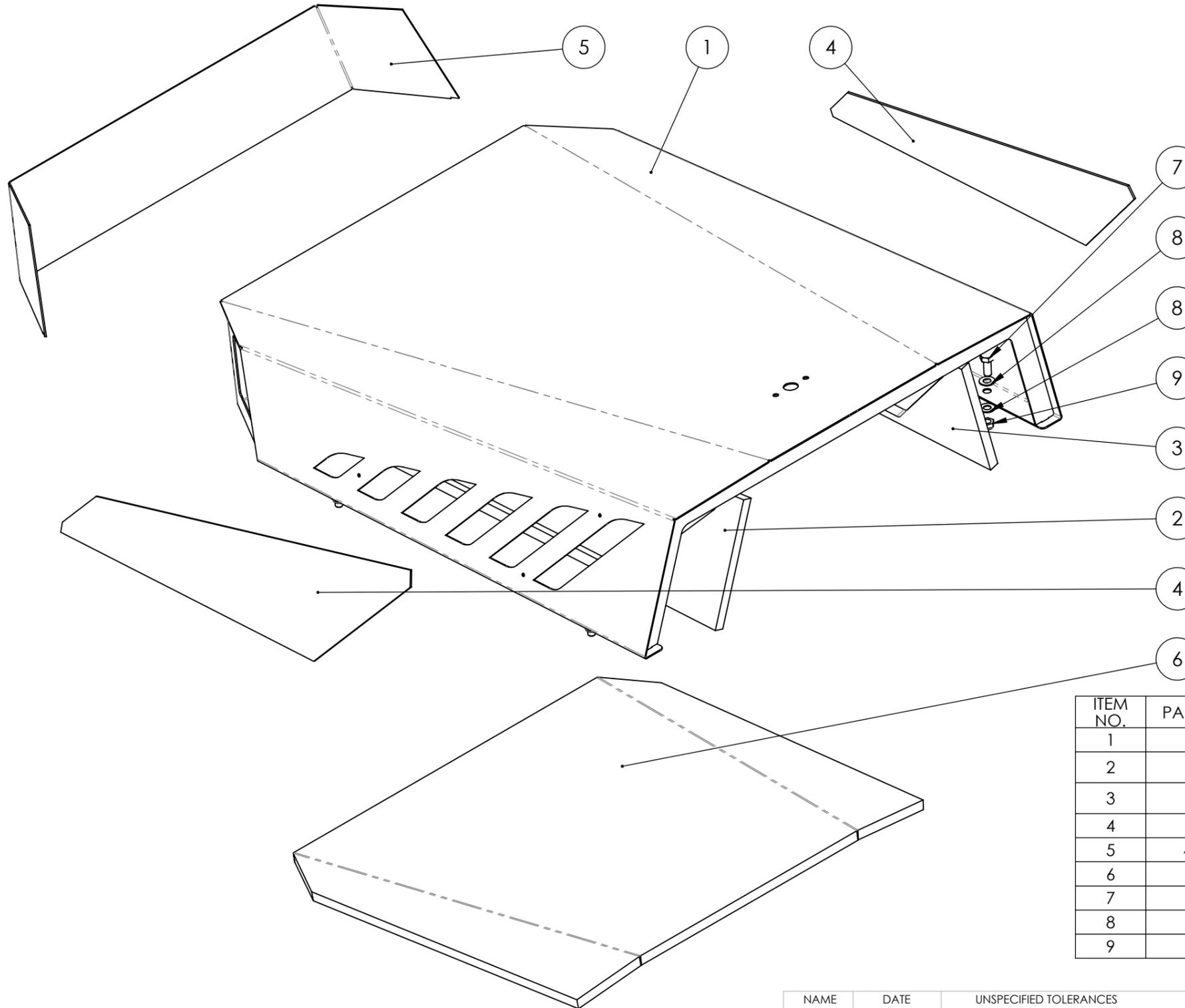


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4002867	N/A	BONNET TOP	1
2	4004705	N/A	LEFT HAND BONNET BACK SIDE FOAM	1
3	4004706	N/A	RIGHT HAND BONNET BACK SIDE FOAM	1
4	4002083	315011033	BONNET SIDE MESH	2
5	4002871	N/A	FRONT BONNET GRILLE	1
6	4037354	N/A	BONNET FRONT FOAM	1
7	90820S	FASTENERS	M8 X 20 SET	4
8	90802B	FASTENERS	M8 B WASHER	8
9	90801T	FASTENERS	M8 THIN NYLOC NUT	4

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN KW	18/10/2017	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
				PER1000mm = +/- 1.00mm

DEBURR AND BREAK SHARP EDGES	REVISION: 02
DESCRIPTION: TOP PANEL INSULATED ASSEMBLY	
DRAWING NUMBER: 4007788	
REFERENCE NUMBER: N/A	
SCALE: 1:5	SHEET 1 OF 1
	A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

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FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 2.51kg

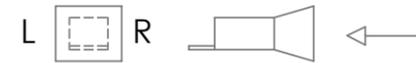
JIG NUMBER:
N/A

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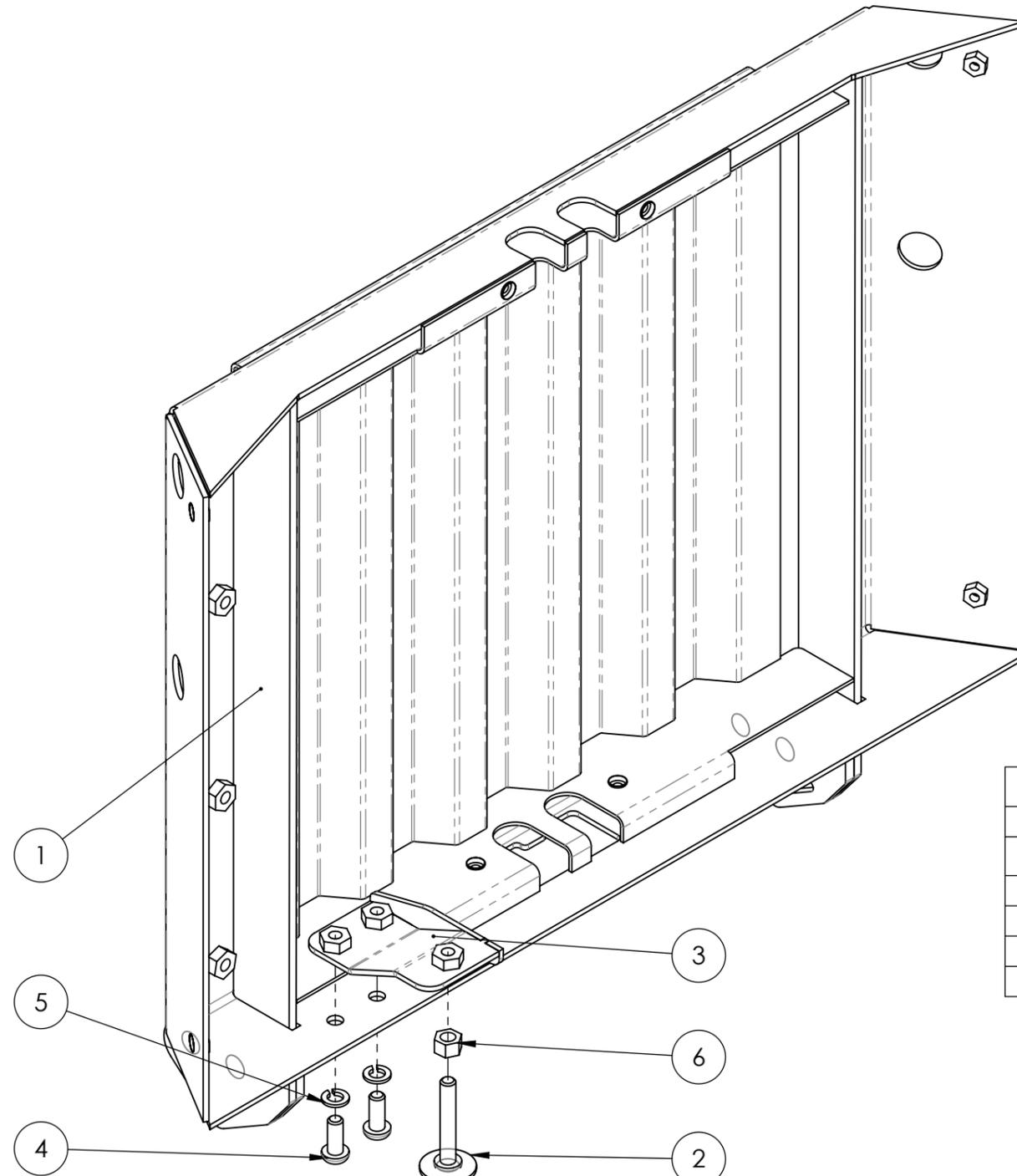


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4002857	N/A	RADIATOR GRILLE	1
2	4006418	EC130-1-105	MICRO SWITCH STRIKER FABRICATION	1
3	4007880	N/A	MICRO SWITCH FABRICATION	1
4	60820	FASTENERS	M8 X 20 BUTTON	2
5	90803	FASTENERS	M8 SPRING WASHER	2
6	90801P	FASTENERS	M8 PLAIN NUT	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: SEE PART DRAWING THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 9.51kg	

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: FRONT GRILLE ASSEMBLY	
DRAWING NUMBER: 4037649	
REFERENCE NUMBER: N/A	
SCALE:1:3	SHEET 1 OF 1
	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK



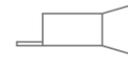
1ST ANGLE PROJECTION

DIMENSIONS IN mm

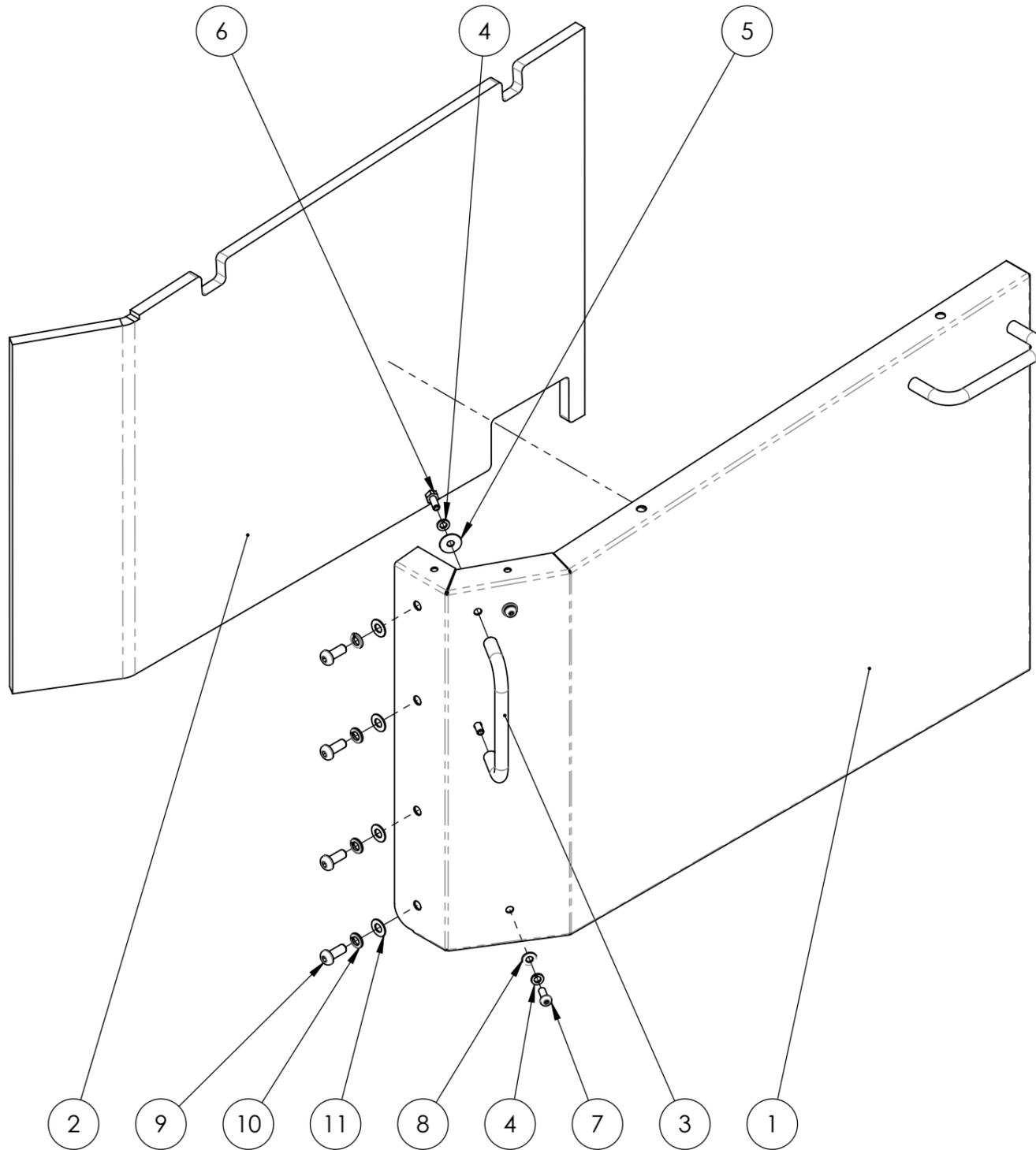
L



R



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4002861	N/A	LEFT SIDE PANEL	1
2	4004709	N/A	LEFT HAND SIDE PANEL FOAM	1
3	4018665	N/A	BLACK STEEL HANDLE	2
4	90603	FASTENERS	M6 SPRING WASHER	6
5	90602R20	FASTENERS	M6 20mm OD WASHER	4
6	90616S	FASTENERS	M6 X 16 SET	4
7	60616	FASTENERS	M6 X 16 BUTTON	2
8	90602C	FASTENERS	M6 C WASHER	2
9	60820	FASTENERS	M8 X 20 BUTTON	4
10	90803	FASTENERS	M8 SPRING WASHER	4
11	90802B	FASTENERS	M8 B WASHER	4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		<p>GreenMech The Professionals' Choice</p> <p>FINISH: SEE PART DRAWING</p> <p>MATERIAL SPECIFICATION: SEE PART DRAWING</p> <p>THICKNESS (mm): N/A</p> <p>SIZE (mm): N/A</p> <p>WEIGHT: 4.89kg</p>		

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: LEFT HAND SIDE PANEL INSULATED	
DRAWING NUMBER: 4007780	
REFERENCE NUMBER: N/A	
SCALE:1:5	SHEET 1 OF 1
	A3

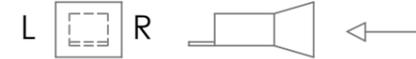
JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

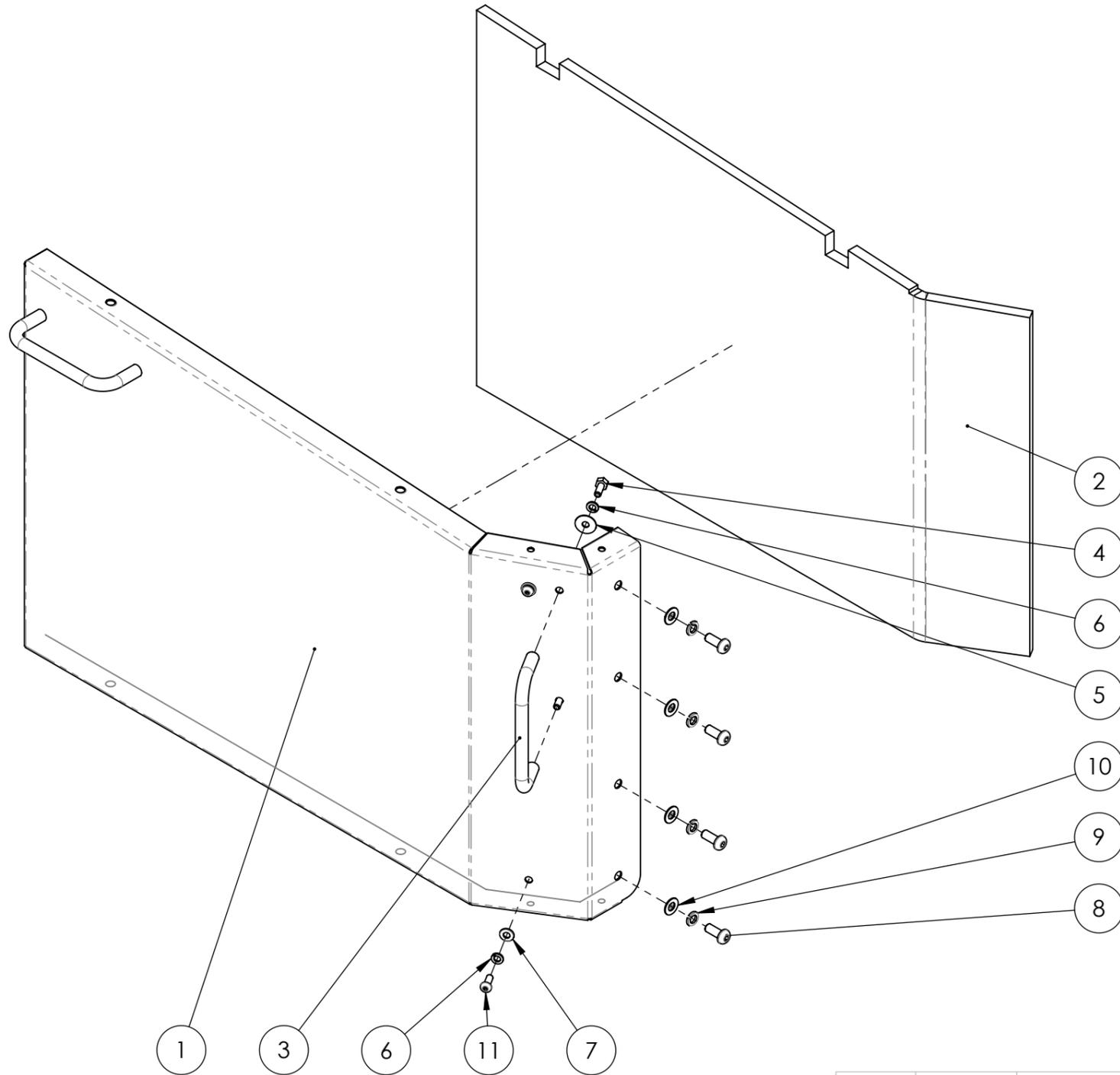


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4002865	N/A	RIGHT SIDE PANEL	1
2	4004708	N/A	RIGHT HAND SIDE PANEL FOAM	1
3	4018665	N/A	BLACK STEEL HANDLE	2
4	90616S	FASTENERS	M6 X 16 SET	4
5	90602R20	FASTENERS	M6 20mm OD WASHER	4
6	90603	FASTENERS	M6 SPRING WASHER	6
7	90602C	FASTENERS	M6 C WASHER	2
8	60820	FASTENERS	M8 X 20 BUTTON	4
9	90803	FASTENERS	M8 SPRING WASHER	4
10	90802B	FASTENERS	M8 B WASHER	4
11	60616	FASTENERS	M6 X 16 BUTTON	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		

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FINISH: SEE PART DRAWING
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 4.92kg

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: RIGHT HAND SIDE PANEL INSULATED	
DRAWING NUMBER: 4007785	
REFERENCE NUMBER: N/A	
SCALE: 1:5	SHEET 1 OF 1
A3	

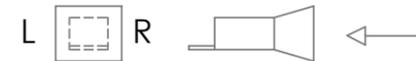
JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

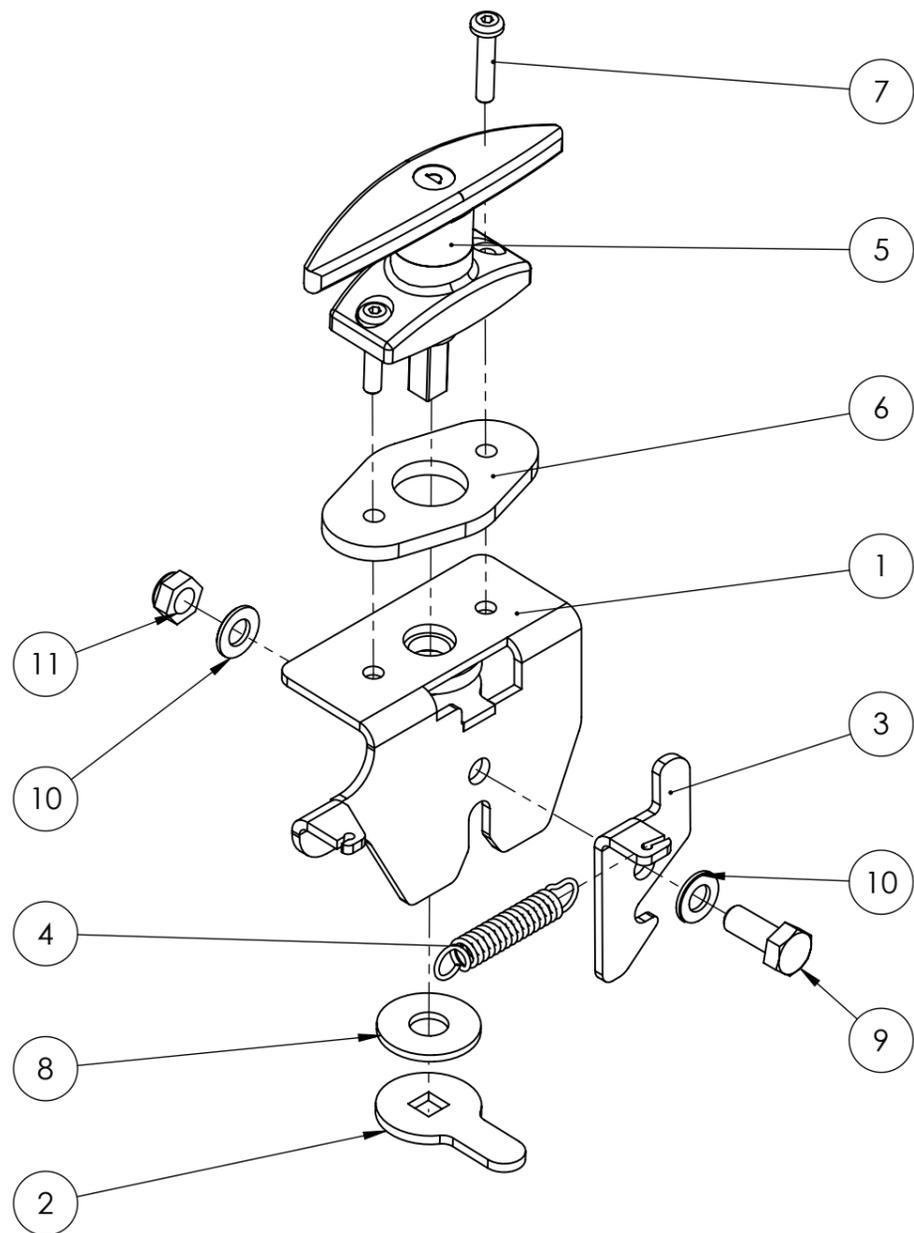


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4002568	301010095	BONNET LATCH MOUNT	1
2	4002569	301010096	LATCH STRIKER PLATE	1
3	4002573	301010100	LATCH LOCK PLATE	1
4	4002909	ARB150-1-1020	TENSION SPRING P.NO. 709132	1
5	4005067	900900101/ C170101	TEE HANDLE	1
6	4002570	301010097	BOLT PLATE	1
7	60525	FASTENERS	M5 X 25 BUTTON	2
8	91002HD30	FASTENERS	M10 30MM HD WASHER	1
9	90820S	FASTENERS	M8 X 20 SET	1
10	90802A	FASTENERS	M8 A WASHER	2
11	90801T	FASTENERS	M8 THIN NYLOC NUT	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	12/01/2023	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED KW	12/01/2023	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	

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FINISH:
N/A

MATERIAL SPECIFICATION:
SEE PARTS DRAWING

THICKNESS (mm):
N/A

SIZE (mm):
N/A

WEIGHT:
0.46kg

DEBURR AND BREAK SHARP EDGES

REVISION: **B**

DESCRIPTION:
BONNET LATCH ASSEMBLY

DRAWING NUMBER:
4005078

REFERENCE NUMBER:
301010093

SCALE: 1:2

SHEET 1 OF 1

A3

1
JIG NUMBER:
N/A

2
DO NOT SCALE - IF IN DOUBT ASK

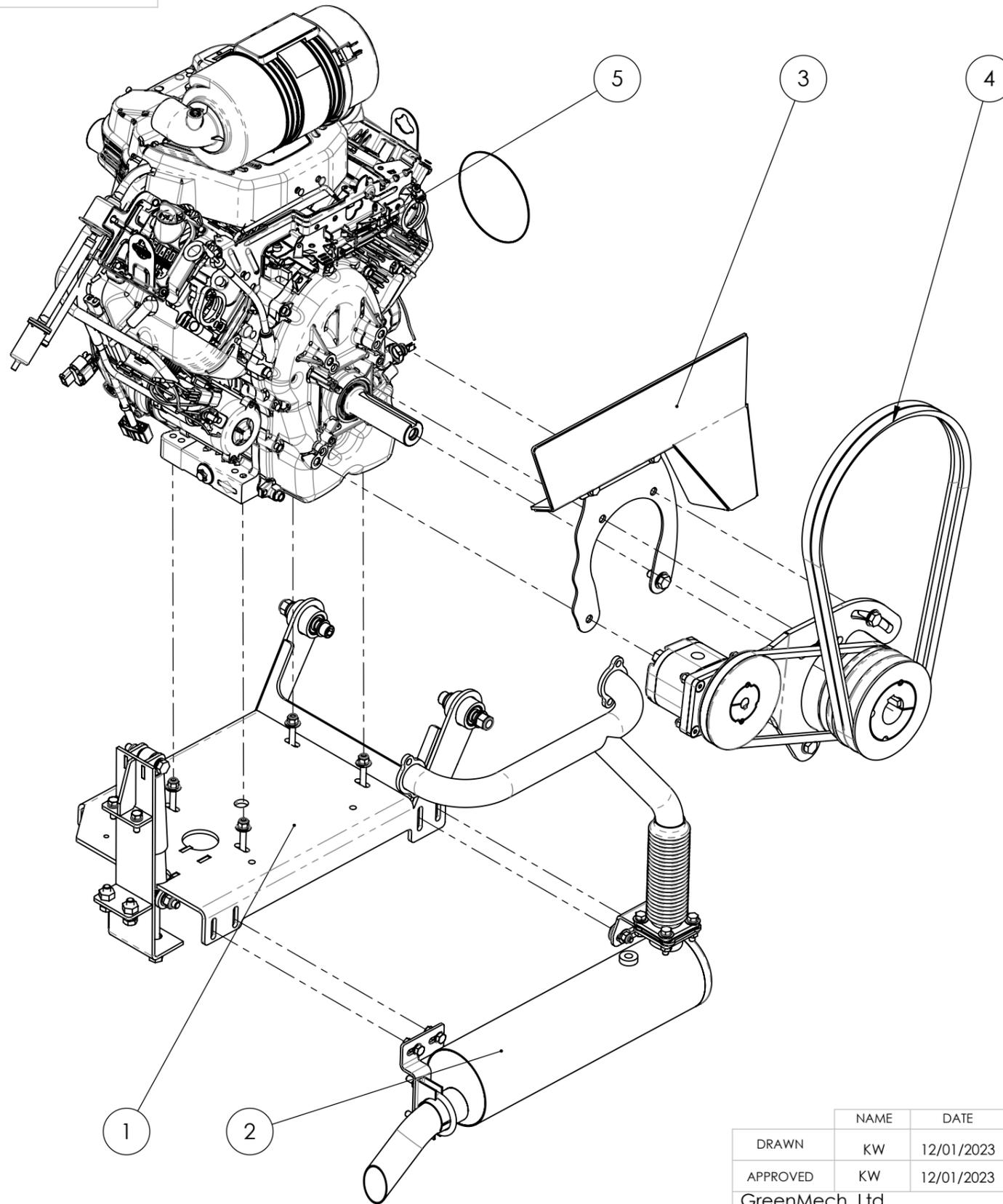


4
1ST ANGLE PROJECTION

5
DIMENSIONS IN mm



8
BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4037673	N/A	ENGINE TRAY ASSEMBLY	1
2	4037672	N/A	EXHAUST ASSEMBLY	1
3	4037671	N/A	HEAT SHIELD ASSEMBLY	1
4	4037658	N/A	HYDRAULIC PUMP ASSEMBLY	1
5	4004723	N/A	37 HP BRIGGS AND STRATTON VANGUARD	1

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: SEE PARTS DRAWING THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 83.79kg	



DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: PETROL ENGINE 37HP VANGUARD ASSEMBLY	
DRAWING NUMBER: 4007643	
REFERENCE NUMBER: N/A	
SCALE:1:7	SHEET 1 OF 1
	A3

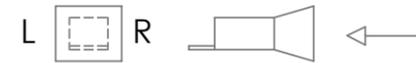
JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

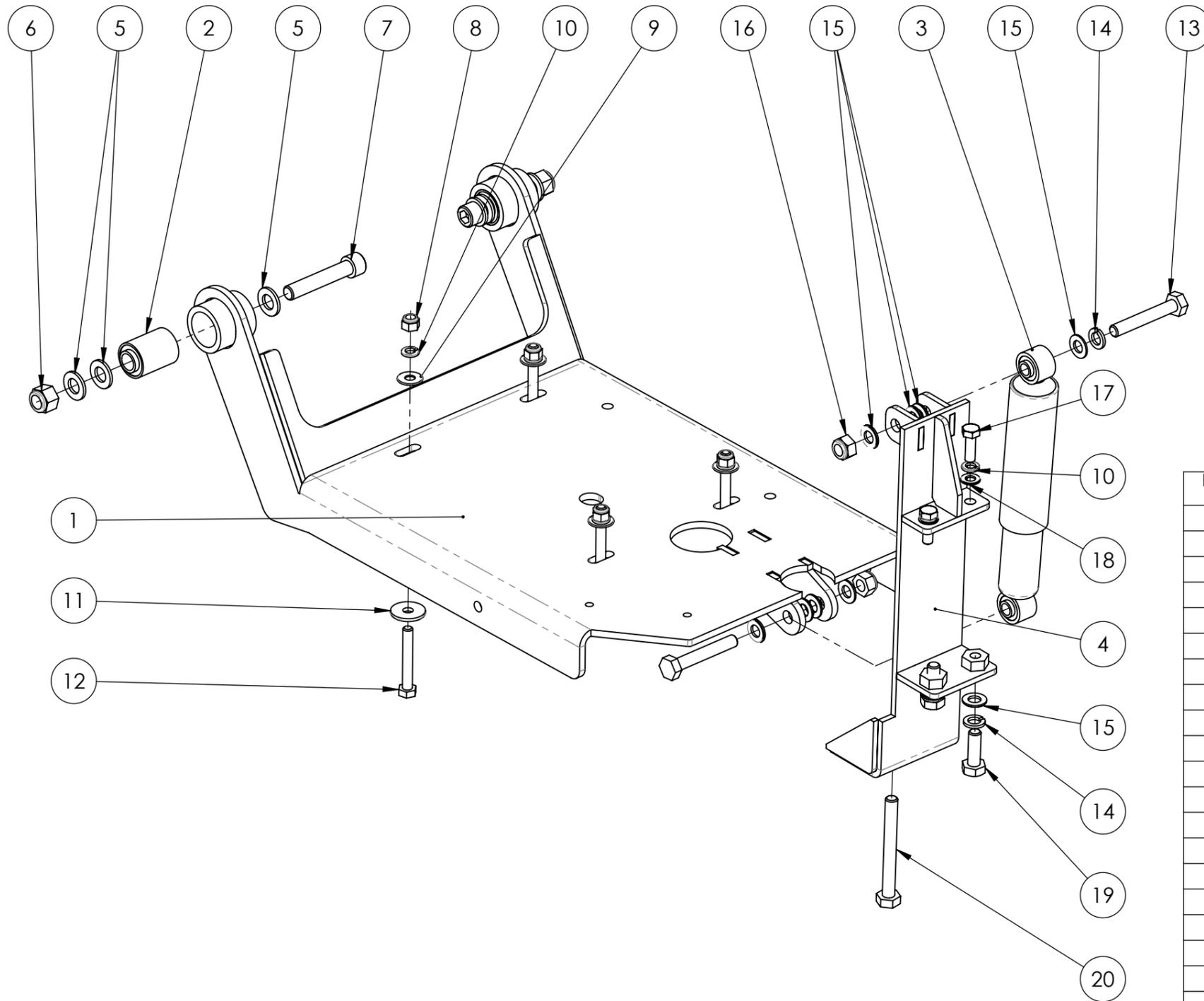


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4002899	N/A	ENGINE TRAY	1
2	4001644	EC150006	METALASTIC BUSH ANR 3410	2
3	4001889	QC160-6-1022	DAMPER	1
4	4002894	N/A	DAMPER BRACKET	1
5	91202A	FASTENERS	M12 A WASHER	6
6	91201	FASTENERS	M12 NYLOC NUT	2
7	71265	FASTENERS	M12 X 65 CAP	2
8	90801	FASTENERS	M8 NYLOC NUT	4
9	90802C	FASTENERS	M8 C WASHER	4
10	90803	FASTENERS	M8 SPRING WASHER	6
11	90802HD28	FASTENERS	M8 28MM HD WASHER	4
12	90855	FASTENERS	M8 X 55	4
13	91065	FASTENERS	M10 X 65	2
14	91003	FASTENERS	M10 SPRING WASHER	3
15	91002A	FASTENERS	M10 A WASHER	10
16	91001	FASTENERS	M10 NYLOC NUT	2
17	90825S	FASTENERS	M8 X 25 SET	2
18	90802A	FASTENERS	M8 A WASHER	2
19	91030S	FASTENERS	M10 X 30 SET	2
20	91090	FASTENERS	M10 X 90	1

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
		0-10mm = +/- 0.20mm	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm	PER1000mm = +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 11.71kg

DEBURR AND BREAK SHARP EDGES

REVISION: 01

DESCRIPTION: ENGINE TRAY ASSEMBLY

DRAWING NUMBER: 4037673

REFERENCE NUMBER: N/A

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

SCALE:1:4 SHEET 1 OF 1 A3

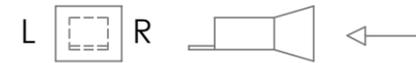
JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

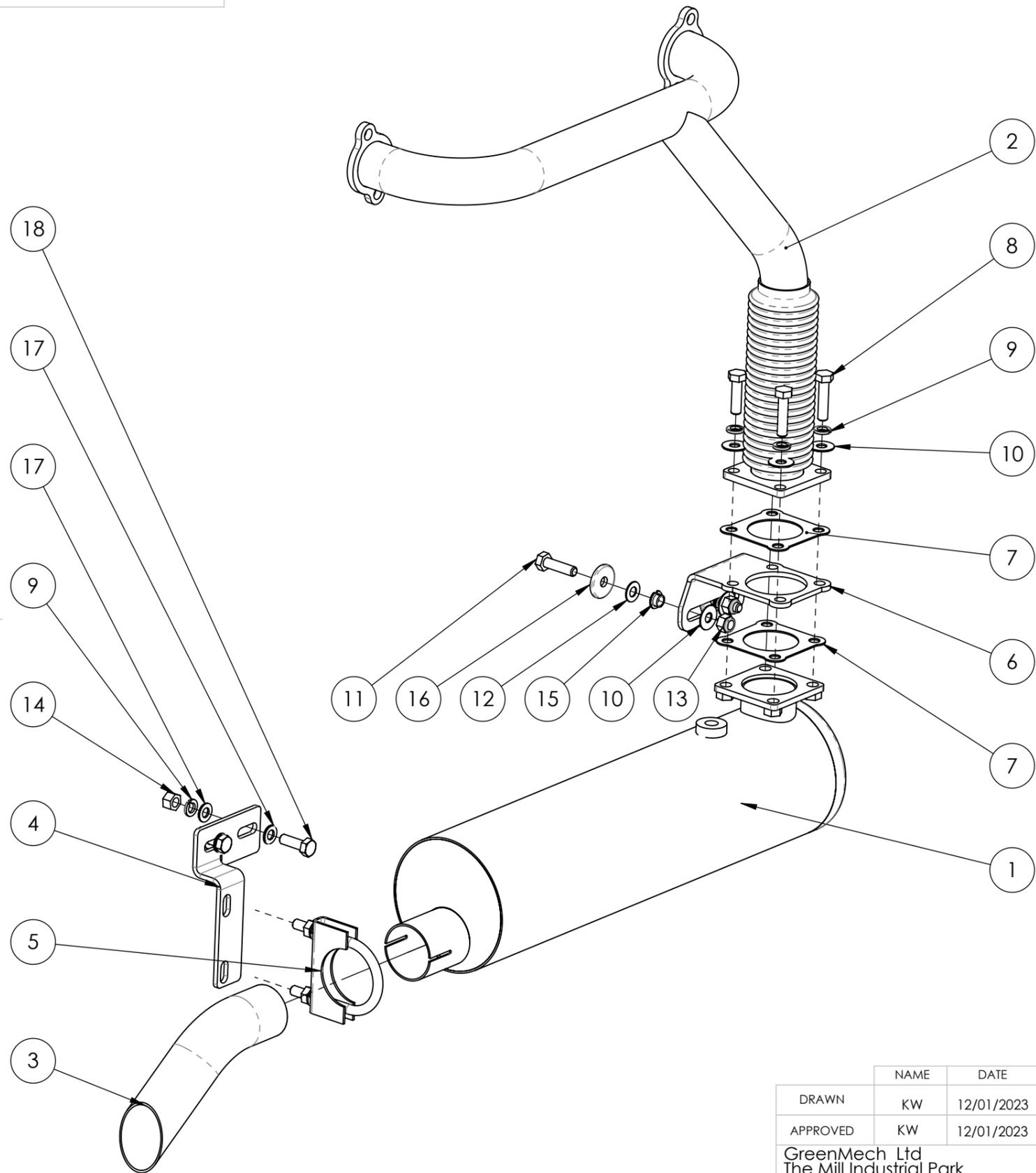


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4003543	N/A	SILENCER WITH SENSOR	1
2	4003358	N/A	EXHAUST	1
3	4001572	ARB150-6-1024	TAILPIPE	1
4	4003381	N/A	REAR EXHAUST BRACKET	1
5	4002945	C150113	EXHAUST CLAMP	1
6	4003375	N/A	EXHAUST FRONT BRACKET	1
7	4001687	SI20021	EXHAUST GASKET	2
8	90835S	FASTENERS	M8 X 35 SET	2
9	90803	FASTENERS	M8 SPRING WASHER	6
10	90802C	FASTENERS	M8 C WASHER	6
11	90830S	FASTENERS	M8 X 30 SET	4
12	90802B	FASTENERS	M8 B WASHER	2
13	90801	FASTENERS	M8 NYLOC NUT	2
14	90801P	FASTENERS	M8 PLAIN NUT	2
15	4003823	900960014	M8 X 4.5 DEEP TOP HAT	2
16	90802HD28	FASTENERS	M8 28MM HD WASHER	3
17	90802A	FASTENERS	M8 A WASHER	4
18	90825S	FASTENERS	M8 X 25 SET	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: SEE PART DRAWING THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 6.72kg	



DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: EXHAUST ASSEMBLY	DRAWING NUMBER: 4037672
REFERENCE NUMBER: N/A	SCALE: 1:4
SHEET 1 OF 1	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

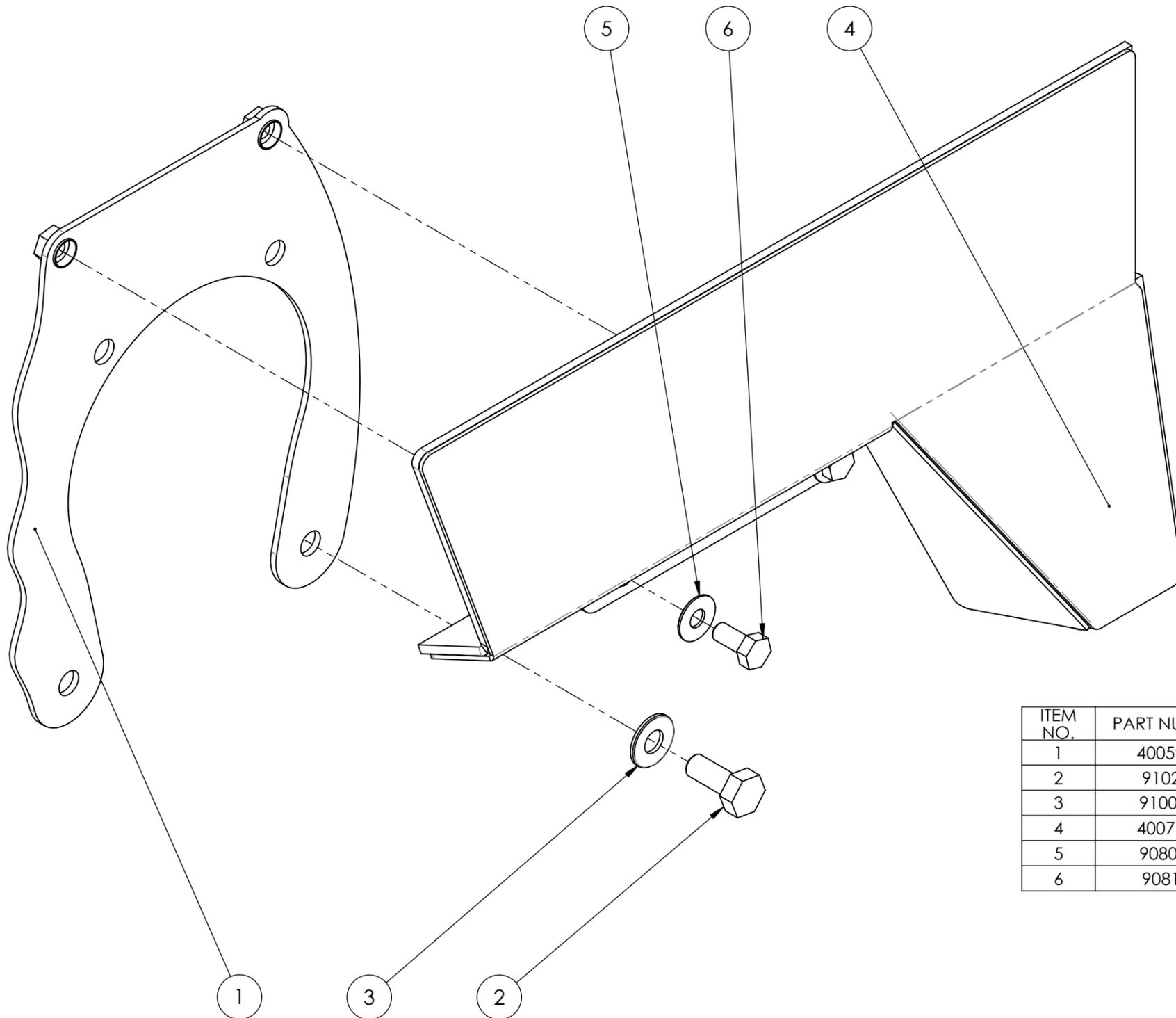


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4005912	N/A	HEAT SHIELD ADAPTER PLATE	1
2	91025S	FASTENERS	M10 X 25 SET	1
3	91002C	FASTENERS	M10 C WASHER	1
4	4007685	N/A	HEATSHIELD AND FOAM ASSEMBLY	1
5	90802C	FASTENERS	M8 C WASHER	2
6	90818S	FASTENERS	M8 X 18 SET	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: SEE PART DRAWING THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 2.15kg		

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: HEAT SHIELD ASSEMBLY	DRAWING NUMBER: 4037671
REFERENCE NUMBER: N/A	SCALE: 1:2
SHEET 1 OF 1	A3

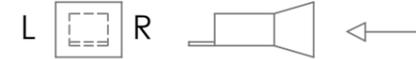
JIG NUMBER:
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DO NOT SCALE - IF IN DOUBT ASK

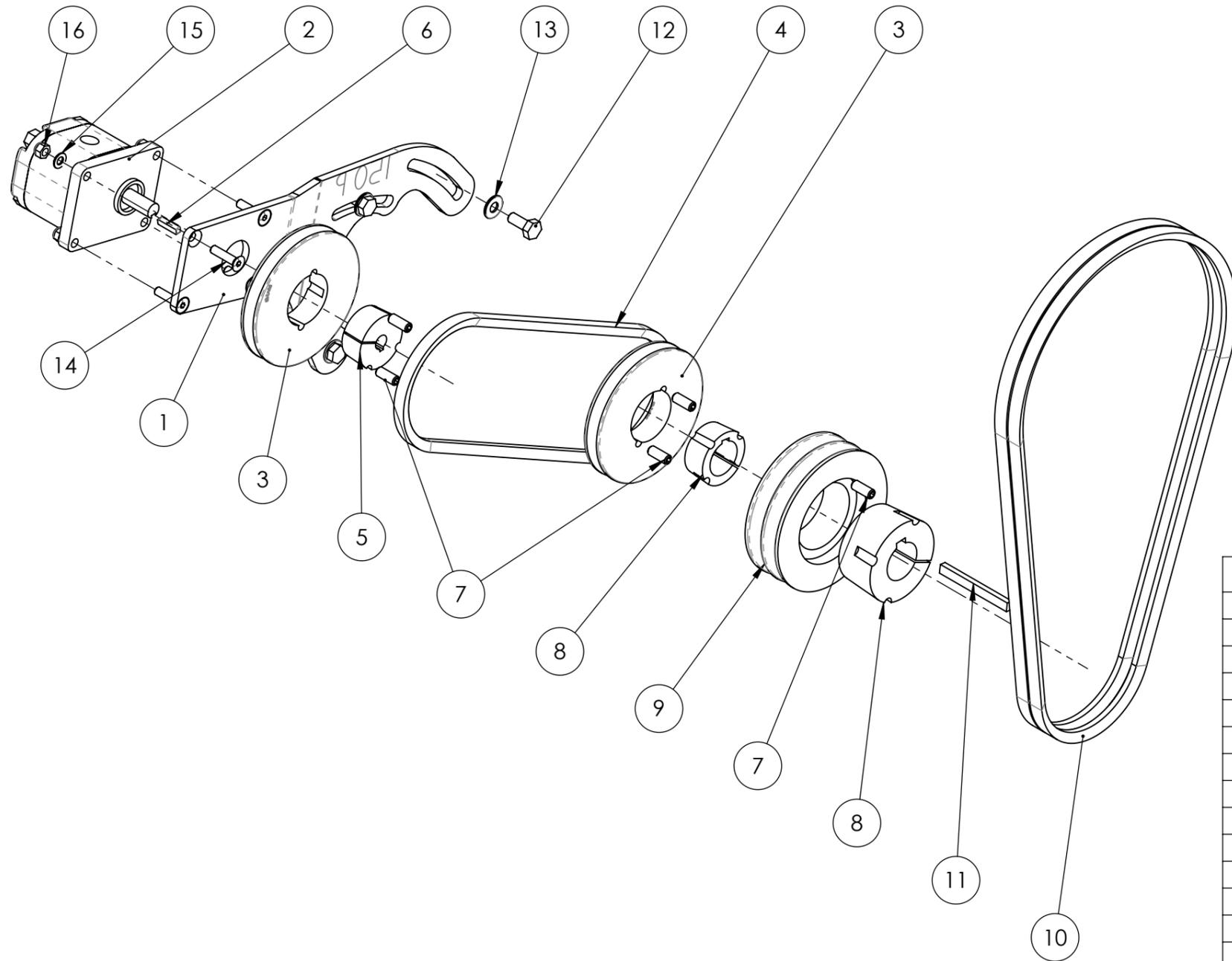


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4002954	N/A	PUMP PLATE	1
2	4001707	ARB150-6-1015	PUMP/MOTOR 6CC	1
3	4001649	EC1523637	TAPERLOCK PULLEY	2
4	4007510	ARB150-6-1004	DRIVE BELT SPA950	1
5	4001650	EC1523638	TL1610-15 TAPERLOCK BUSH	1
6	KS5625	N/A	KEY	1
7	4002904	N/A	3/8" GRUB SCREW	5
8	4001646	EC150013	TAPER LOCK BUSH 2517 X 40	2
9	4006211	N/A	SPB140X2 TAPERLOCK PULLEY	1
10	4006215	N/A	SPB 1340	2
11	KS63595290	KEY 1/4 X 3/8 X 90	KEY 1/4 X 3/8 X 90	1
12	91025S	FASTENERS	M10 X 25 SET	3
13	91002C	FASTENERS	M10 C WASHER	3
14	80835	FASTENERS	M8 X 35 CSK	4
15	90802A	FASTENERS	M8 A WASHER	4
16	90801	FASTENERS	M8 NYLOC NUT	4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN KW	12/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
				PER1000mm = +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 8.22kg

DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: HYDRAULIC PUMP ASSEMBLY	
DRAWING NUMBER: 4037658	
REFERENCE NUMBER: N/A	
SCALE: 1:5	SHEET 1 OF 1
	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK



1ST ANGLE PROJECTION

DIMENSIONS IN mm

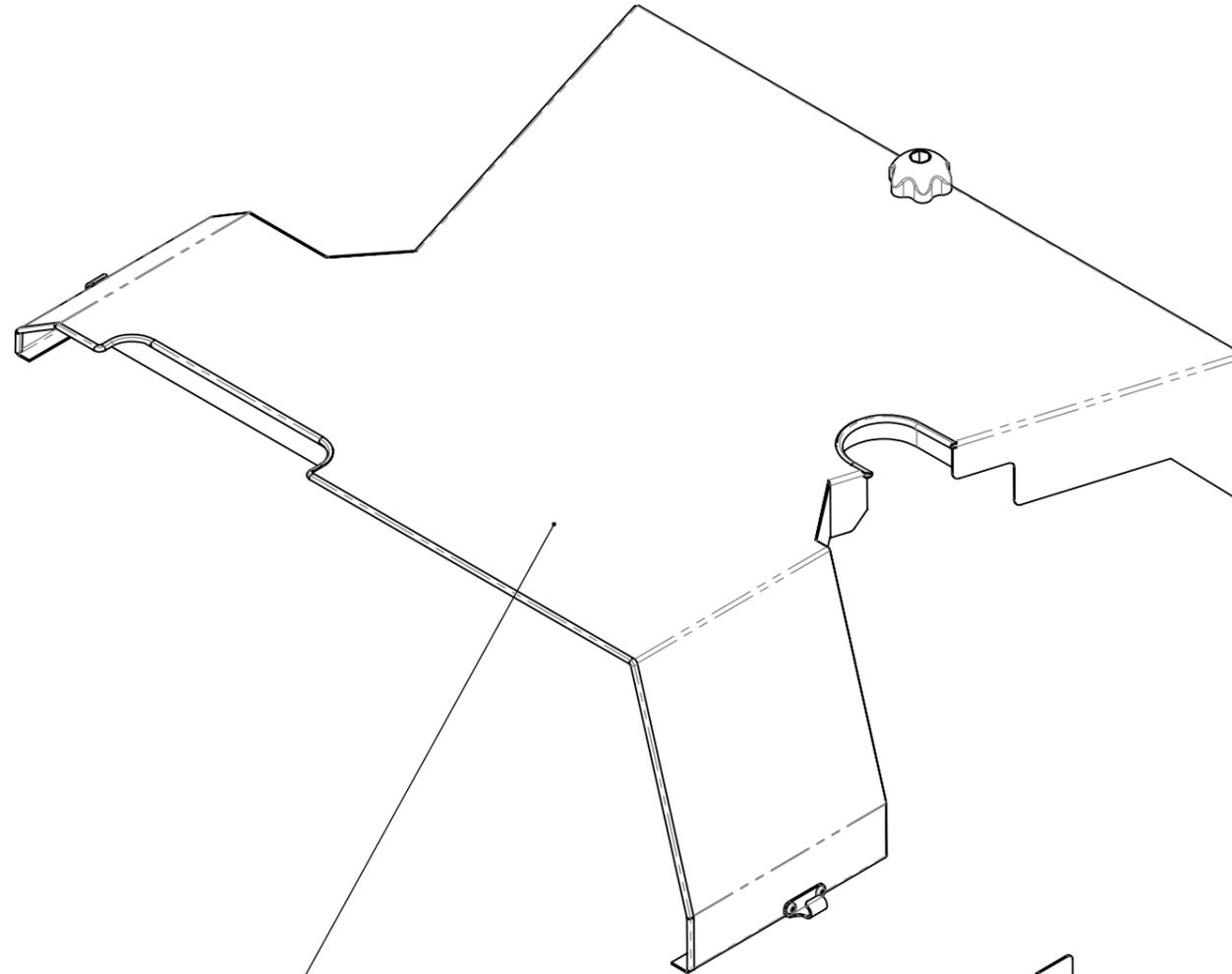
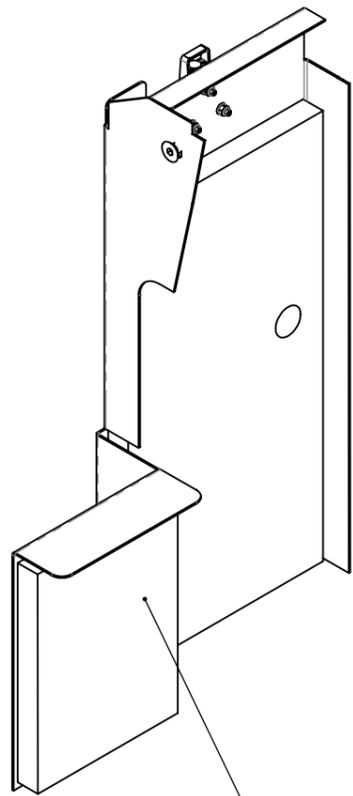
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BARCODE:



3

1

2

ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4021334	N/A	DEEPER TOP COVER ASSEMBLY	1
2	4002932	ASSEMBLY	LEFT HAND SIDE COVER ASSEMBLY	1
3	4001610	N/A	RIGHT HAND SIDE COVER ASSEMBLY	1

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN KW	06/12/2017	MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 17.67kg	

DEBURR AND BREAK SHARP EDGES

REVISION:
01

DESCRIPTION:

PANEL ASSEMBLY

DRAWING NUMBER:

4019809

REFERENCE NUMBER:

N/A

SCALE:1:5

SHEET 1 OF 1

A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

1

2

3

4

5

6

7

8

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

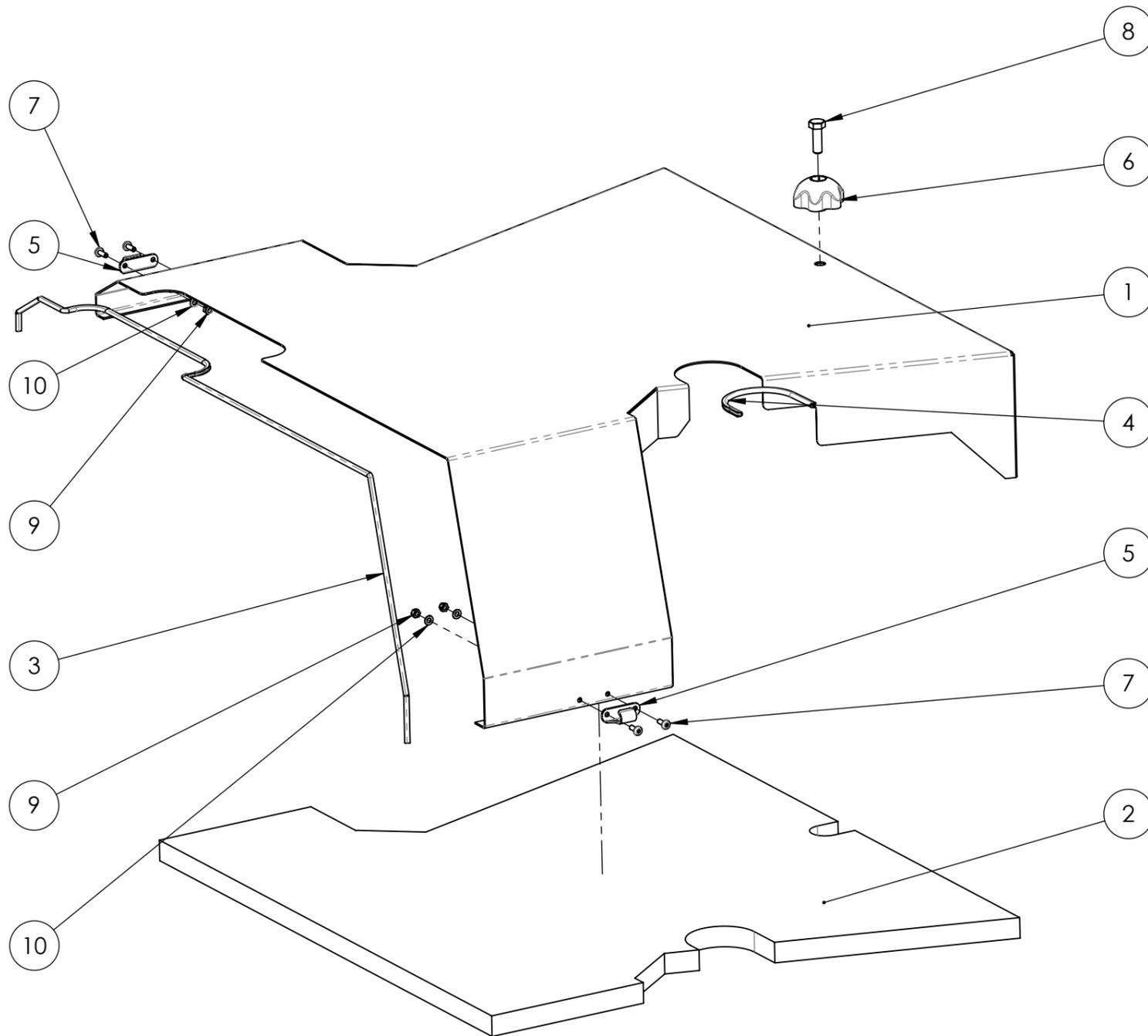


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4018835	N/A	DEEPER TOP COVER FABRICATION	1
2	4001558	ARB150-1-1033	MK2 TOP COVER FOAM	1
3	4003333	C170111/2	EDGE FINISH TOP COVER CHAMBER	1
4	4003332	C170111/2	EDGE FINISH	1
5	4001696	ARB150-1-1025	PANEL CATCH (07-655)	2
6	4003377	CS100-4-17/ 900900305	PLASTIC GRIP NUT	1
7	60412	FASTENERS	M4 X 12 BUTTON	4
8	90825S	FASTENERS	M8 X 25 SET	1
9	90401	FASTENERS	M4 NYLOC NUT	4
10	90402A	FASTENERS	M4 A WASHER	4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	12/01/2023	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED KW	12/01/2023	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	

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FINISH:
N/A
MATERIAL SPECIFICATION:
SEE PART DRAWING
THICKNESS (mm):
N/A
SIZE (mm):
N/A
WEIGHT:
11.50kg

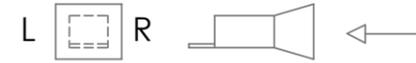
DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: DEEPER TOP COVER ASSEMBLY	
DRAWING NUMBER: 4021334	
REFERENCE NUMBER: N/A	
SCALE:1:5	SHEET 1 OF 1
	A3

JIG NUMBER:
N/A

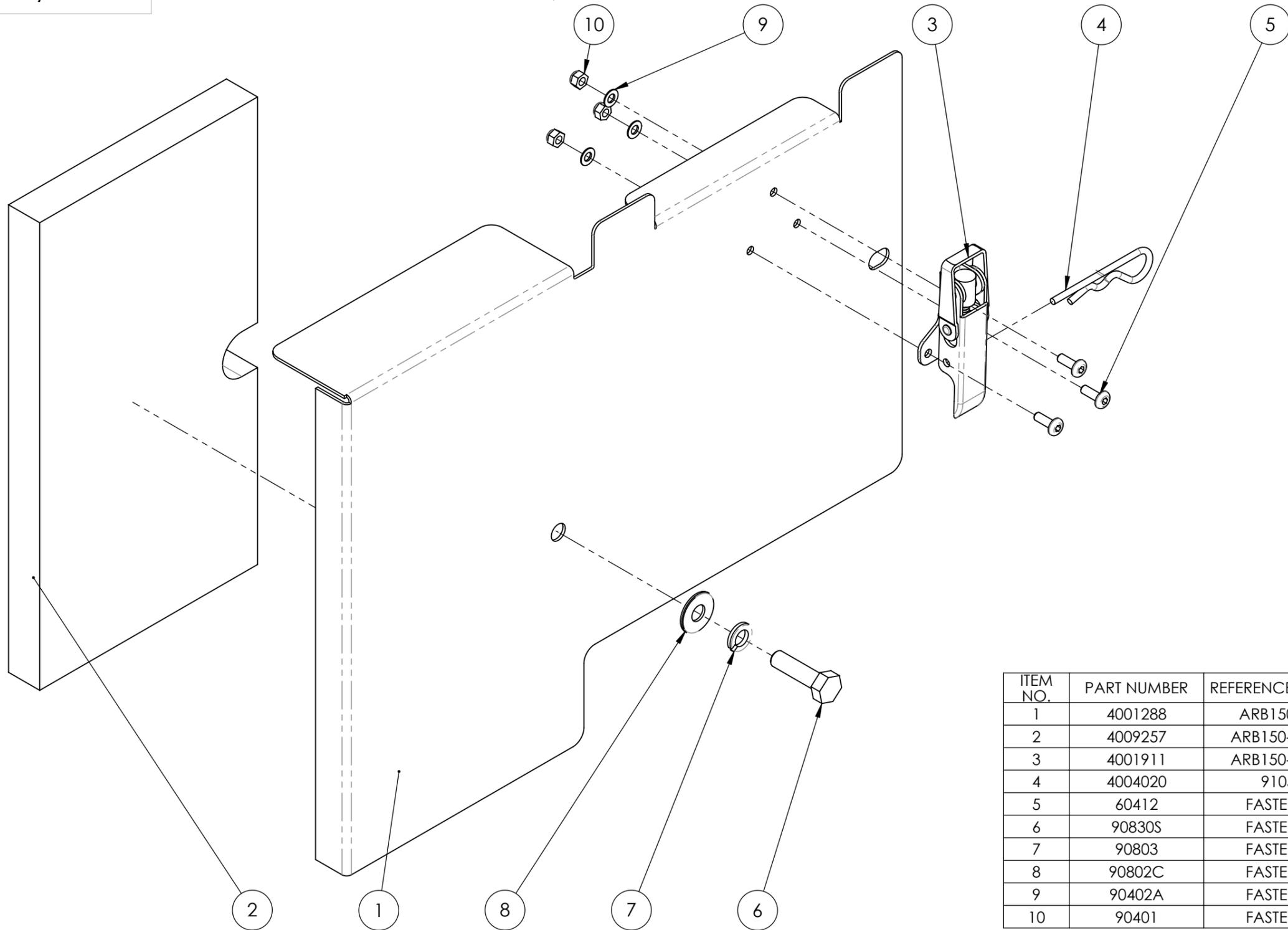
DO NOT SCALE - IF IN DOUBT ASK

1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001288	ARB150-3-58	NEAR SIDE COVER	1
2	4009257	ARB150-1-1018	LEFT HAND FOAM	1
3	4001911	ARB150-1-1024	PANEL CATCH (61-658M1)	1
4	4004020	9105-1	MEDIUM R CLIP	1
5	60412	FASTENERS	M4 X 12 BUTTON	3
6	90830S	FASTENERS	M8 X 30 SET	1
7	90803	FASTENERS	M8 SPRING WASHER	1
8	90802C	FASTENERS	M8 C WASHER	1
9	90402A	FASTENERS	M4 A WASHER	3
10	90401	FASTENERS	M4 NYLOC NUT	3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN: ADMIN	12/01/2023	MACHINED PARTS	NON MACHINED	0-10mm = +/- 0.20mm
APPROVED: KW	12/01/2023	LINEAR: 0.25mm	LINEAR: SEE TABLE	10-100mm = +/- 0.25mm
		ANGULAR: 0.25°	ANGULAR: 0.25°	100-500mm = +/- 0.50mm
		PER1000mm = +/- 1.00mm		

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Fax: +44(0)1789 400167
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FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 1.93kg

DEBURR AND BREAK SHARP EDGES

REVISION: **B**

DESCRIPTION:
LEFT HAND SIDE COVER ASSEMBLY

DRAWING NUMBER:
4002932

REFERENCE NUMBER:
ASSEMBLY

SCALE: 1:2

SHEET 1 OF 1

A3

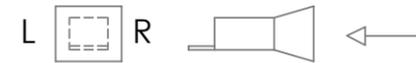
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DO NOT SCALE - IF IN DOUBT ASK

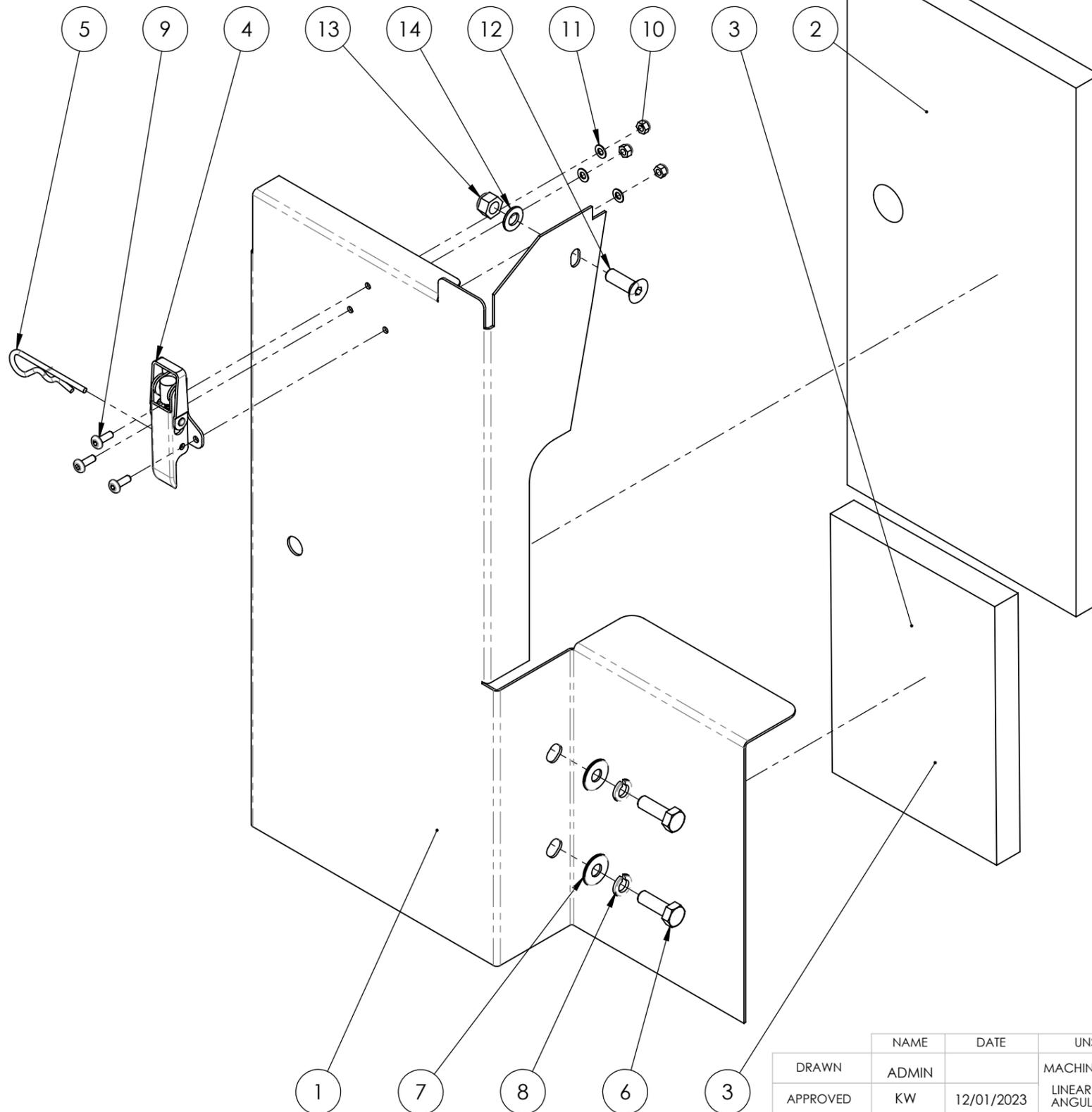


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:

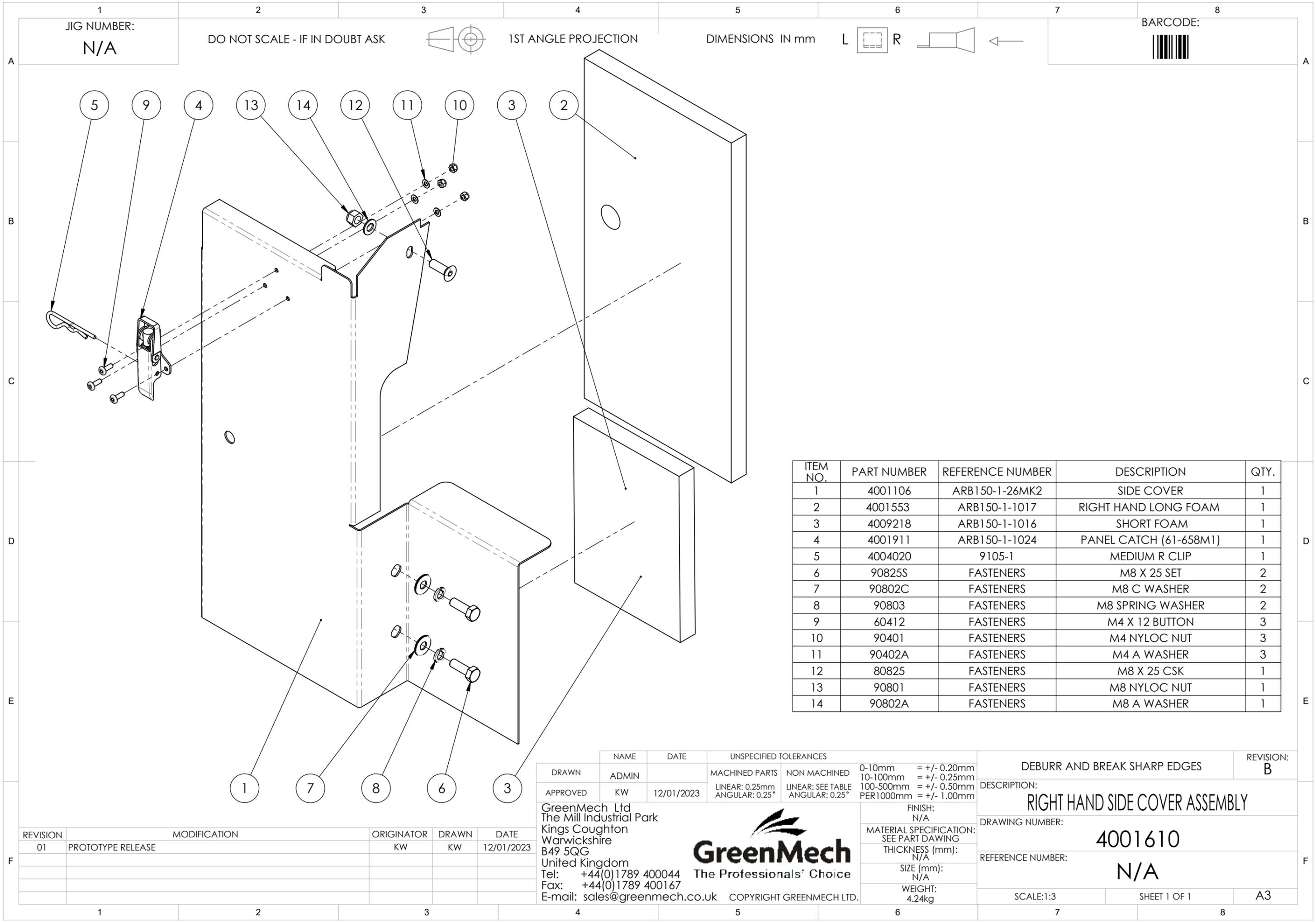


ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001106	ARB150-1-26MK2	SIDE COVER	1
2	4001553	ARB150-1-1017	RIGHT HAND LONG FOAM	1
3	4009218	ARB150-1-1016	SHORT FOAM	1
4	4001911	ARB150-1-1024	PANEL CATCH (61-658M1)	1
5	4004020	9105-1	MEDIUM R CLIP	1
6	90825S	FASTENERS	M8 X 25 SET	2
7	90802C	FASTENERS	M8 C WASHER	2
8	90803	FASTENERS	M8 SPRING WASHER	2
9	60412	FASTENERS	M4 X 12 BUTTON	3
10	90401	FASTENERS	M4 NYLOC NUT	3
11	90402A	FASTENERS	M4 A WASHER	3
12	80825	FASTENERS	M8 X 25 CSK	1
13	90801	FASTENERS	M8 NYLOC NUT	1
14	90802A	FASTENERS	M8 A WASHER	1

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN		MACHINED PARTS	NON MACHINED
APPROVED KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: SEE PART DAWING THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 4.24kg	

REVISION: B
DEBURR AND BREAK SHARP EDGES
DESCRIPTION: RIGHT HAND SIDE COVER ASSEMBLY
DRAWING NUMBER: 4001610
REFERENCE NUMBER: N/A
SCALE: 1:3
SHEET 1 OF 1
A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023



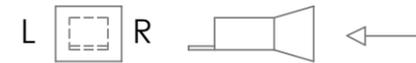
JIG NUMBER:
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DO NOT SCALE - IF IN DOUBT ASK



1ST ANGLE PROJECTION

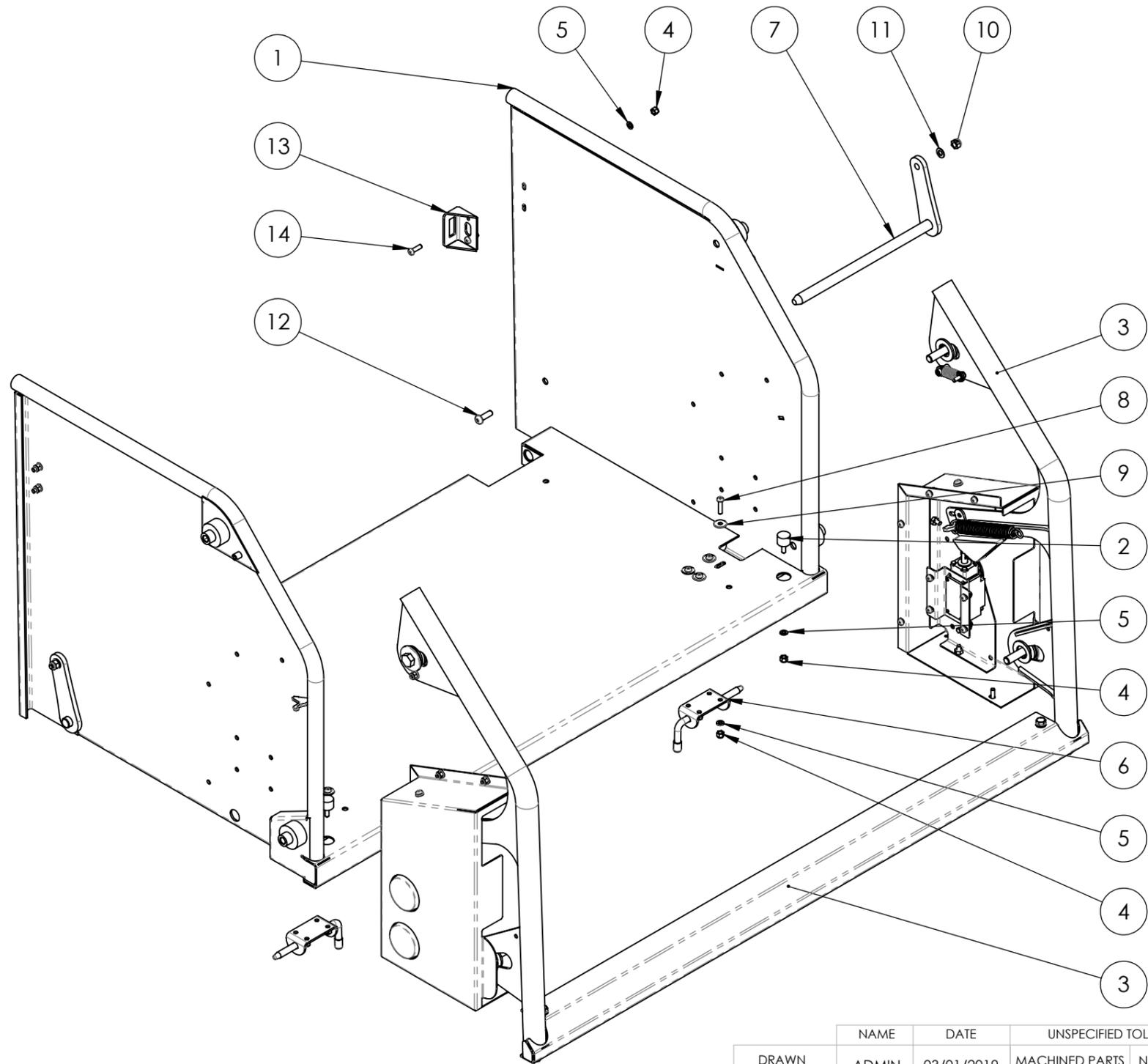
DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4017854	N/A	INFEED FLAP FABRICATION	1
2	4019108	N/A	RUBBER BUFFER Ø20 X 15 MALE	2
3	4025284	N/A	FLOATING BAR AND BUTTON BOXES ASSEMBLY	1
4	90601	FASTENERS	M6 NYLOC NUT	14
5	90602A	FASTENERS	M6 A WASHER	14
6	4001897	EC1928102	SPRING LATCH BOLT	2
7	4033879	N/A	LONG FLAP CONNECTION PIN	2
8	60625	FASTENERS	M6 X 25 BUTTON	8
9	90602R20	FASTENERS	M6 20mm OD WASHER	8
10	90801	FASTENERS	M8 NYLOC NUT	2
11	90802A	FASTENERS	M8 A WASHER	2
12	60825	FASTENERS	M8 X 25 BUTTON	2
13	4001337	ARB150-4-148	FLAP STOP	2
14	60620	FASTENERS	M6 X 20 BUTTON	4



REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
03	4001901 REPLACED WITH 4020308	KW	KW	24/01/2023
02	4015484 REPLACED WITH 4033879, 4025285 REPLACED WITH 4001897	KW	KW	24/01/2023
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN	ADMIN	03/01/2019	
APPROVED	KW	24/01/2023	
		MACHINED PARTS	NON MACHINED
		LINEAR: 0.25mm	LINEAR: SEE TABLE
		ANGULAR: 0.25°	ANGULAR: 0.25°
		0-10mm = +/- 0.20mm	10-100mm = +/- 0.25mm
		100-500mm = +/- 0.50mm	PER1000mm = +/- 1.00mm

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FINISH: N/A
MATERIAL SPECIFICATION: SEE PART DRAWING
THICKNESS (mm): N/A
SIZE (mm): N/A
WEIGHT: 62.63kg

DEBURR AND BREAK SHARP EDGES

REVISION: 03

DESCRIPTION:
FLOATING SAFETY BAR FLAP ASSEMBLY

DRAWING NUMBER:
4018015

REFERENCE NUMBER:
N/A

SCALE: 1:8

SHEET 1 OF 1

A3

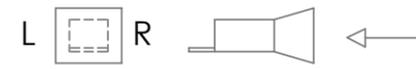
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JIG NUMBER:
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2
DO NOT SCALE - IF IN DOUBT ASK



3
1ST ANGLE PROJECTION

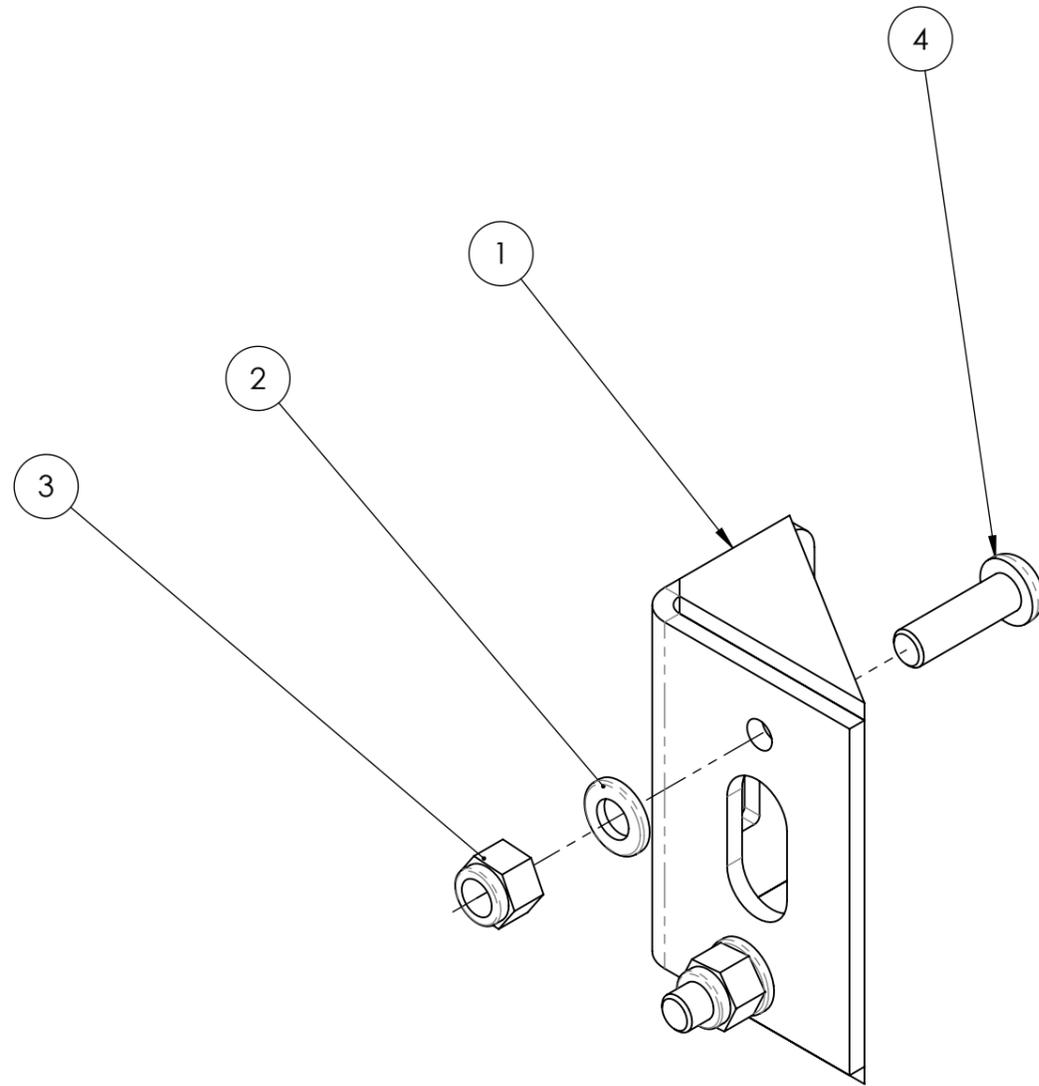
5
DIMENSIONS IN mm



8
BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4001337	ARB150-4-148	FLAP STOP	1
2	90602A	FASTENERS	M6 A WASHER	2
3	90601	FASTENERS	M6 NYLOC NUT	2
4	60620	FASTENERS	M6 X 20 BUTTON	2



REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	12/01/2023	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED KW	12/01/2023	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 0.13kg	
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DEBURR AND BREAK SHARP EDGES	REVISION: 01
DESCRIPTION: INFEED FLAP LATCH	
DRAWING NUMBER: 4025265	
REFERENCE NUMBER: N/A	
SCALE:1:1	SHEET 1 OF 1
	A3

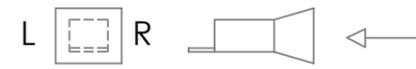
JIG NUMBER:
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DO NOT SCALE - IF IN DOUBT ASK



1ST ANGLE PROJECTION

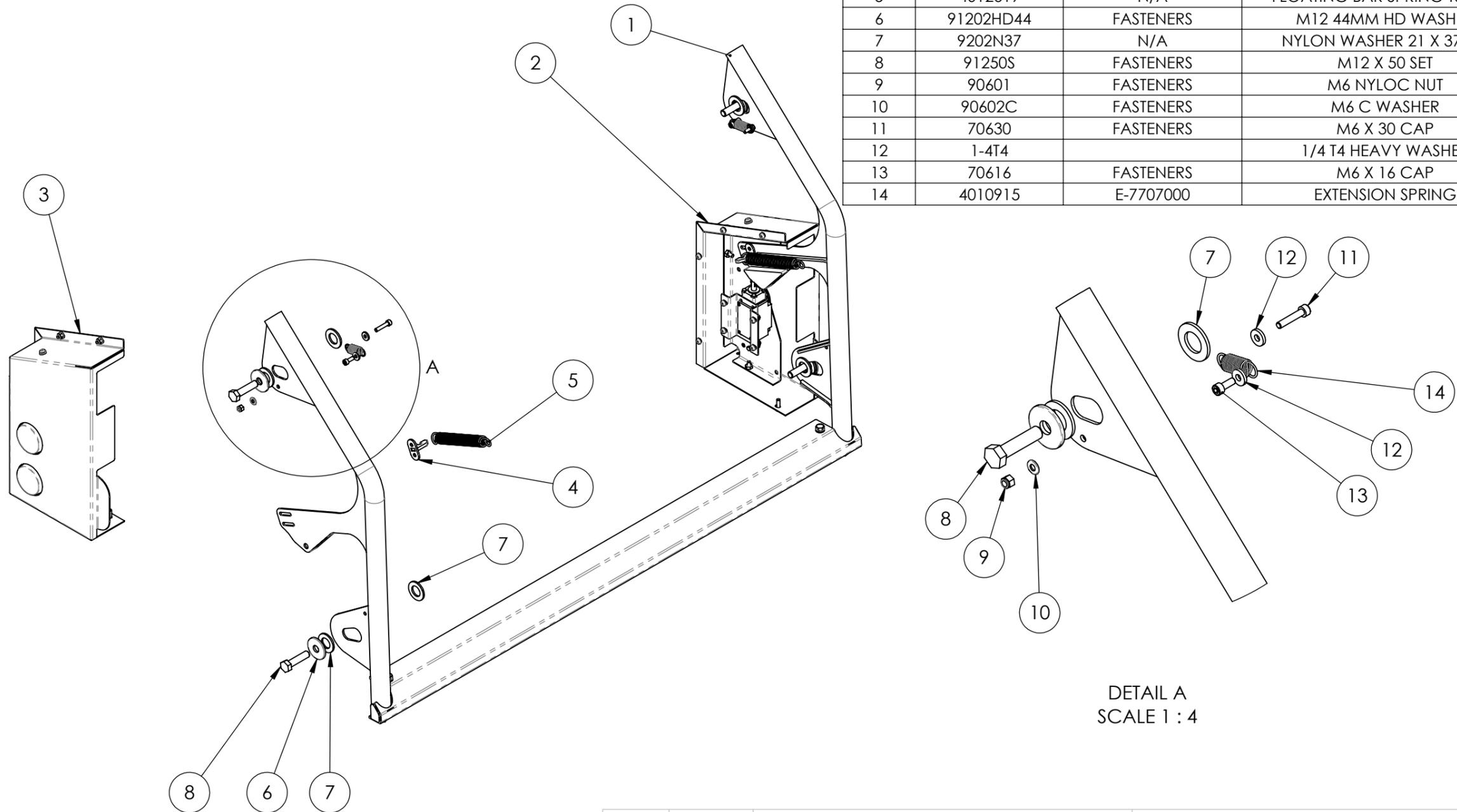
DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.																																																						
1	4019399	N/A	150 FLOATING BAR ASSEMBLY	1																																																						
2	4019423	N/A	2 BUTTON RIGHT CONTROL BOX ASSEMBLY	1																																																						
3	4019422	N/A <td 2 BUTTON LEFT CONTROL BOX ASSEMBLY	1	4	4003813	N/A	SPRING SLIDE ADJUSTER	2	5	4012619	N/A	FLOATING BAR SPRING T32720	2	6	91202HD44	FASTENERS	M12 44MM HD WASHER	4	7	9202N37	N/A	NYLON WASHER 21 X 37 X 3	8	8	91250S	FASTENERS	M12 X 50 SET	4	9	90601	FASTENERS	M6 NYLOC NUT	2	10	90602C	FASTENERS	M6 C WASHER	2	11	70630	FASTENERS	M6 X 30 CAP	2	12	1-4T4		1/4 T4 HEAVY WASHER	4	13	70616	FASTENERS	M6 X 16 CAP	2	14	4010915	E-7707000	EXTENSION SPRING	2
4	4003813	N/A	SPRING SLIDE ADJUSTER	2																																																						
5	4012619	N/A	FLOATING BAR SPRING T32720	2																																																						
6	91202HD44	FASTENERS	M12 44MM HD WASHER	4																																																						
7	9202N37	N/A	NYLON WASHER 21 X 37 X 3	8																																																						
8	91250S	FASTENERS	M12 X 50 SET	4																																																						
9	90601	FASTENERS	M6 NYLOC NUT	2																																																						
10	90602C	FASTENERS	M6 C WASHER	2																																																						
11	70630	FASTENERS	M6 X 30 CAP	2																																																						
12	1-4T4		1/4 T4 HEAVY WASHER	4																																																						
13	70616	FASTENERS	M6 X 16 CAP	2																																																						
14	4010915	E-7707000	EXTENSION SPRING	2																																																						



DETAIL A
SCALE 1 : 4

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
01	PROTOTYPE RELEASE	KW	KW	12/01/2023

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	07/05/2020	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED KW	12/01/2023	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 17.67kg	
COPYRIGHT GREENMECH LTD.		DEBURR AND BREAK SHARP EDGES	

REVISION:	01
DESCRIPTION:	FLOATING BAR AND BUTTON BOXES ASSEMBLY
DRAWING NUMBER:	4025284
REFERENCE NUMBER:	N/A
SCALE:1:8	SHEET 1 OF 1
A3	

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

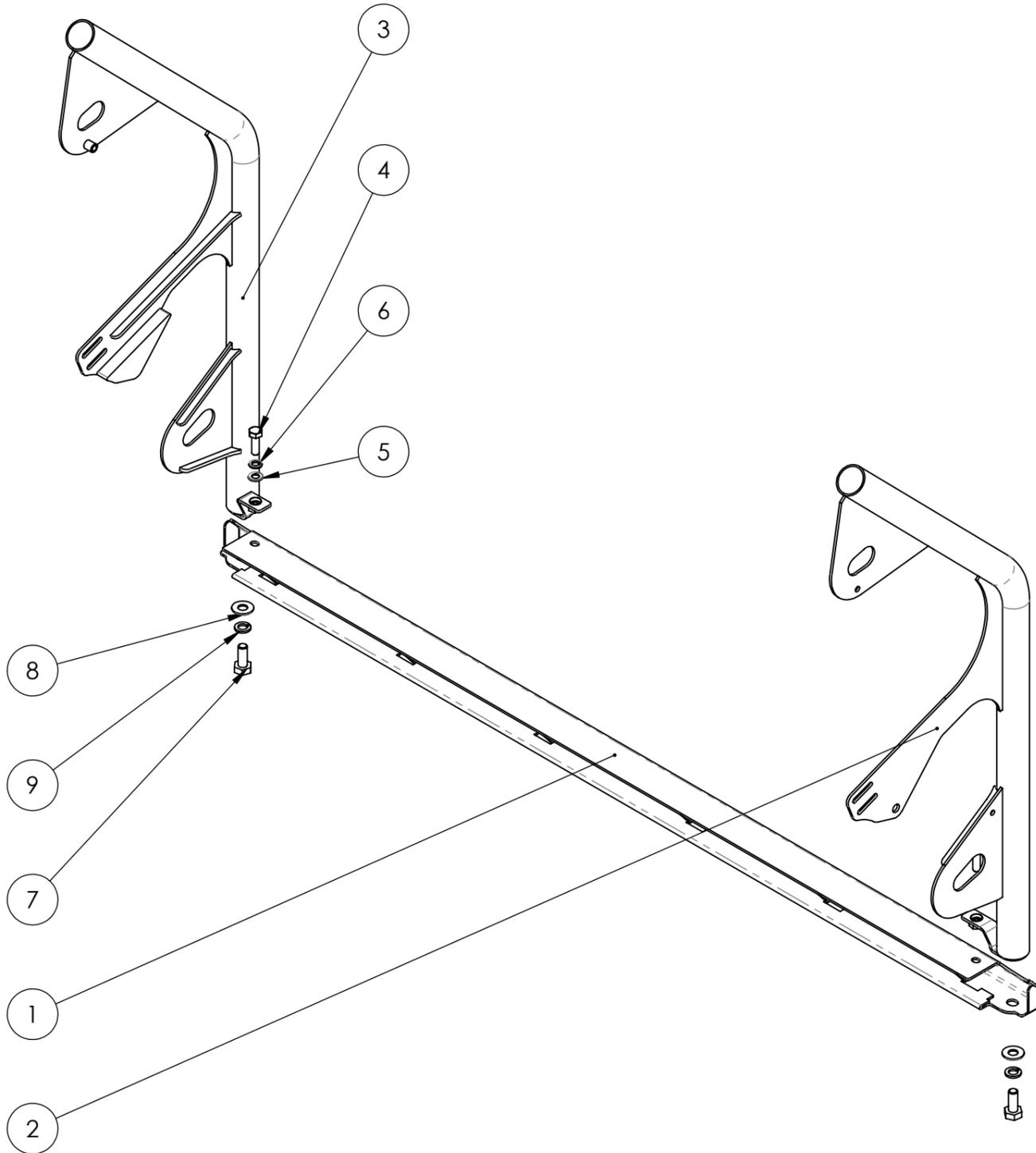


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4017888	N/A	150 FLOATING BAR FABRICATION	1
2	4010501	N/A	LEFT FLOATING BAR FABRICATION	1
3	4010502	N/A	RIGHT FLOATING BAR FABRICATION	1
4	90825S	FASTENERS	M8 X 25 SET	2
5	90802A	FASTENERS	M8 A WASHER	2
6	90803	FASTENERS	M8 SPRING WASHER	2
7	91025S	FASTENERS	M10 X 25 SET	2
8	91002C	FASTENERS	M10 C WASHER	2
9	91003	FASTENERS	M10 SPRING WASHER	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
A	SEE ECR00568	DS	DS	15/09/2021

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	06/03/2019	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED KW	18/10/2021		

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FINISH:
N/A
MATERIAL SPECIFICATION:
SEE PART DRAWING
THICKNESS (mm):
N/A
SIZE (mm):
N/A
WEIGHT:
9.49kg

DEBURR AND BREAK SHARP EDGES	REVISION: A
DESCRIPTION: 150 FLOATING BAR ASSEMBLY	
DRAWING NUMBER: 4019399	
REFERENCE NUMBER: N/A	
SCALE:1:6	SHEET 1 OF 1
	A3

JIG NUMBER:
N/A

DO NOT SCALE - IF IN DOUBT ASK

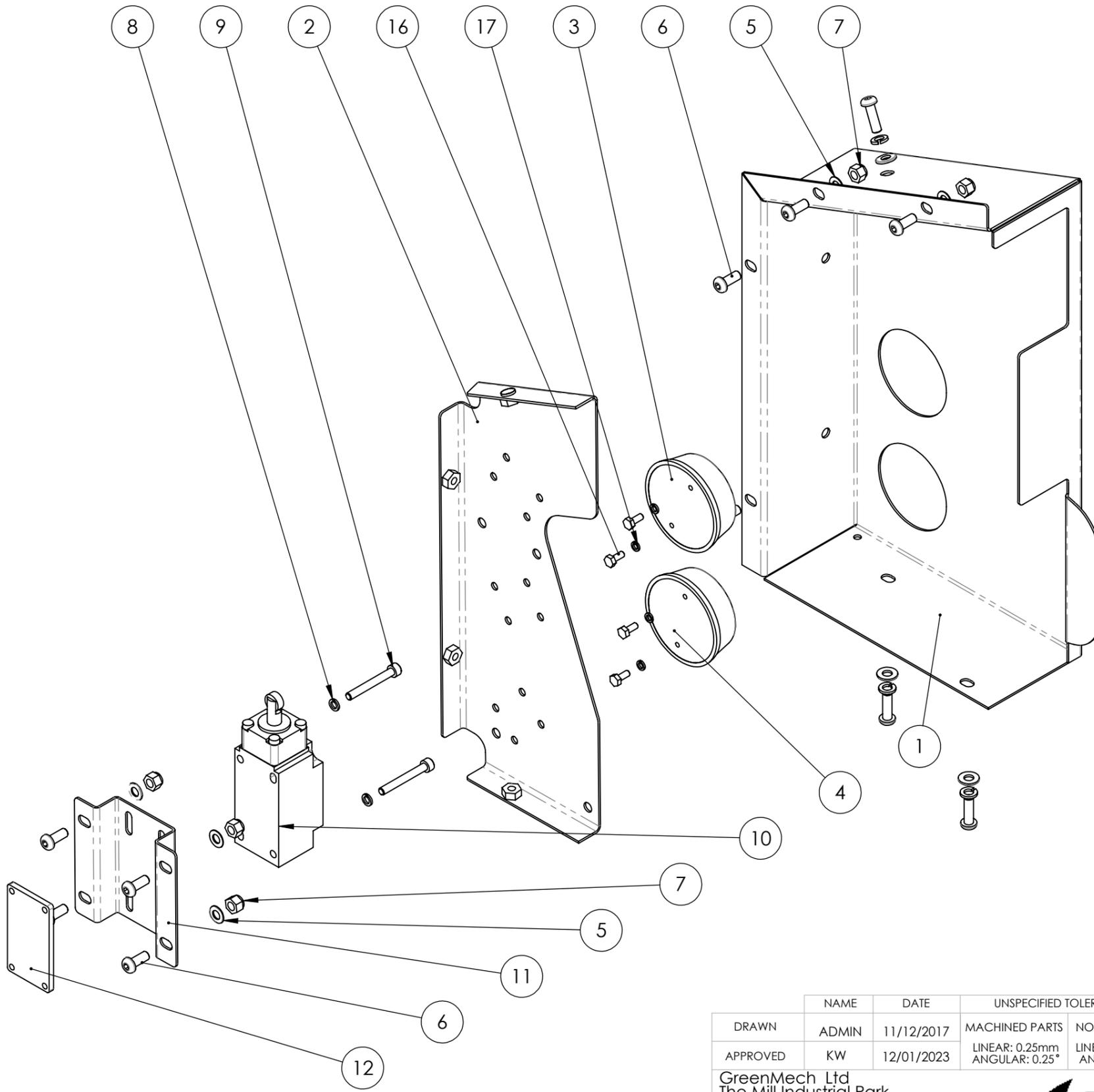


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4019419	N/A	FLAP RIGHT CONTROL COVER	1
2	4008780	N/A	FLAP RIGHT BUTTON MOUNT	1
3	4001698	900950327	HAND SWITCH GREEN	1
4	4001699	900950328	HAND SWITCH BLUE	1
5	90602B	FASTENERS	M6 B WASHER	8
6	60615	FASTENERS	M6 X 15 BUTTON	8
7	90601	FASTENERS	M6 NYLOC NUT	8
8	90503	FASTENERS	M5 SPRING WASHER	2
9	70540	FASTENERS	M5 X 40 CAP	2
10	4013876	C203111-1	OMRON STOP LIMIT SWITCH	1
11	4003834	N/A	FLAP LIMIT MOUNT	1
12	4003835	N/A	FLAP LIMIT LOCK PLATE	1
13	60620	FASTENERS	M6 X 20 BUTTON	5
14	90602C	FASTENERS	M6 C WASHER	5
15	90603	FASTENERS	M6 SPRING WASHER	5
16	90410S	FASTENERS	M4 X 10 SET	4
17	90403	FASTENERS	M4 SPRING WASHER	4

NAME	DATE	UNSPECIFIED TOLERANCES	
DRAWN ADMIN	11/12/2017	MACHINED PARTS LINEAR: 0.25mm ANGULAR: 0.25°	NON MACHINED LINEAR: SEE TABLE ANGULAR: 0.25°
APPROVED KW	12/01/2023	0-10mm = +/- 0.20mm 10-100mm = +/- 0.25mm 100-500mm = +/- 0.50mm PER1000mm = +/- 1.00mm	
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: N/A MATERIAL SPECIFICATION: N/A THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 3.70kg	

DEBURR AND BREAK SHARP EDGES	REVISION: B
DESCRIPTION: 2 BUTTON RIGHT CONTROL BOX ASSEMBLY	
DRAWING NUMBER: 4019423	
REFERENCE NUMBER: N/A	
SCALE:1:10	SHEET 1 OF 1
	A3

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	VIEW CORRECTED	KW	KW	12/01/2023
01	FIRST PROTOTYPE RELEASE	MM	MM	13/10/2021

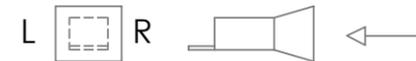
JIG NUMBER:
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DO NOT SCALE - IF IN DOUBT ASK

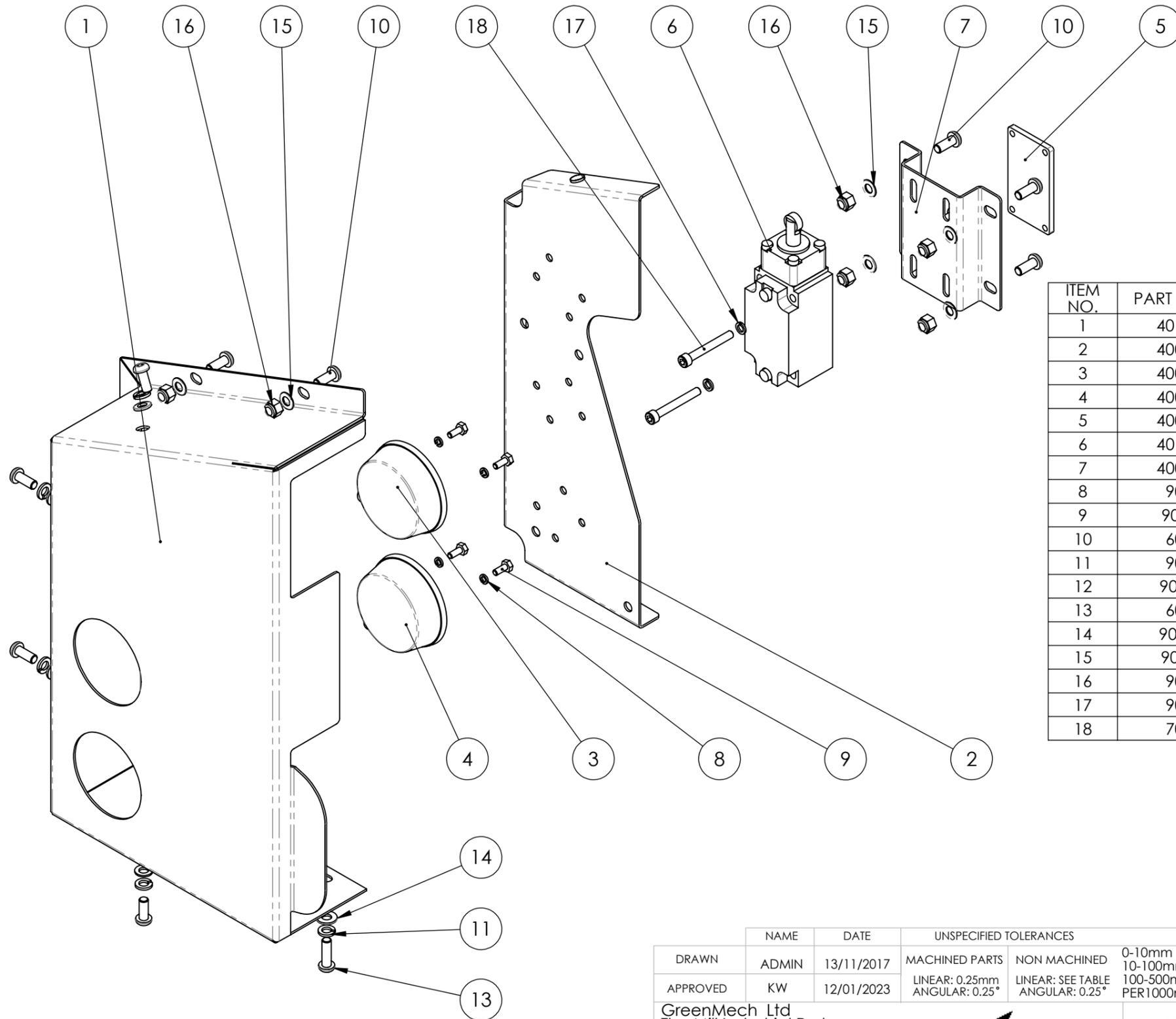


1ST ANGLE PROJECTION

DIMENSIONS IN mm



BARCODE:



ITEM NO.	PART NUMBER	REFERENCE NUMBER	DESCRIPTION	QTY.
1	4019417	N/A	FLAP LEFT CONTROL COVER	1
2	4008778	N/A	FLAP LEFT BUTTON MOUNT	1
3	4001698	900950327	HAND SWITCH GREEN	1
4	4001699	900950328	HAND SWITCH BLUE	1
5	4003835	N/A	FLAP LIMIT LOCK PLATE	1
6	4013876	C203111-1	OMRON STOP LIMIT SWITCH	1
7	4003834	N/A	FLAP LIMIT MOUNT	1
8	90403	FASTENERS	M4 SPRING WASHER	4
9	90410S	FASTENERS	M4 X 10 SET	4
10	60615	FASTENERS	M6 X 15 BUTTON	12
11	90603	FASTENERS	M6 SPRING WASHER	5
12	90602A	FASTENERS	M6 A WASHER	4
13	60620	FASTENERS	M6 X 20 BUTTON	1
14	90602C	FASTENERS	M6 C WASHER	1
15	90602B	FASTENERS	M6 B WASHER	8
16	90601	FASTENERS	M6 NYLOC NUT	8
17	90503	FASTENERS	M5 SPRING WASHER	2
18	70540	FASTENERS	M5 X 40 CAP	2

REVISION	MODIFICATION	ORIGINATOR	DRAWN	DATE
02	VIEW CORRECTED	KW	KW	12/01/2023
01	FIRST PROTOTYPE RELEASE	MM	MM	13/10/2021

NAME	DATE	UNSPECIFIED TOLERANCES		
DRAWN	ADMIN	13/11/2017	MACHINED PARTS	NON MACHINED
APPROVED	KW	12/01/2023	LINEAR: 0.25mm ANGULAR: 0.25°	LINEAR: SEE TABLE ANGULAR: 0.25°
GreenMech Ltd The Mill Industrial Park Kings Coughton Warwickshire B49 5QG United Kingdom Tel: +44(0)1789 400044 Fax: +44(0)1789 400167 E-mail: sales@greenmech.co.uk		FINISH: POWDER COAT MATERIAL SPECIFICATION: SEE PART DRAWING THICKNESS (mm): N/A SIZE (mm): N/A WEIGHT: 3.70kg		

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DEBURR AND BREAK SHARP EDGES	REVISION: B
DESCRIPTION: 2 BUTTON LEFT CONTROL BOX ASSEMBLY	
DRAWING NUMBER: 4019422	
REFERENCE NUMBER: N/A	
SCALE: 1:10	SHEET 1 OF 1
	A3