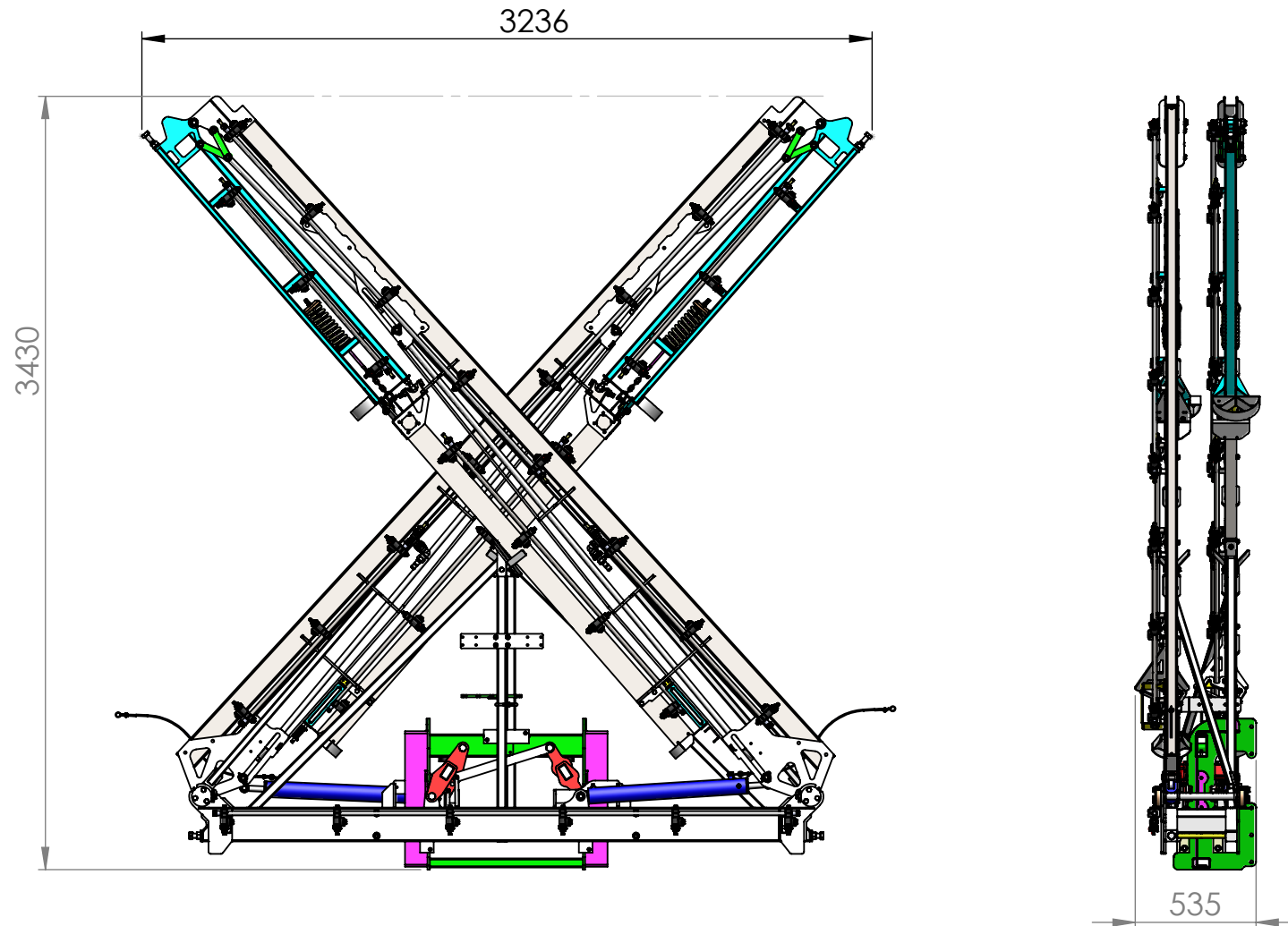


SURFACE FINISH
Hot Dip Galvanise



Qty: 1

WEIGHT(kg) 489.93
TOLERANCE: LINEAR: ± 0.5 ANGULAR: $\pm 0.25^\circ$
DRAWN G.M.

SCALE: 1:30
SolidWorks

Drawing Standard: AS1100

MATERIAL: Multiple parts Welding Asm

Description: X2 18M Full assm

DWG NO.

PROJECT:

REV: A A4

SHEET 1 OF 2

REV.

DESCRIPTION

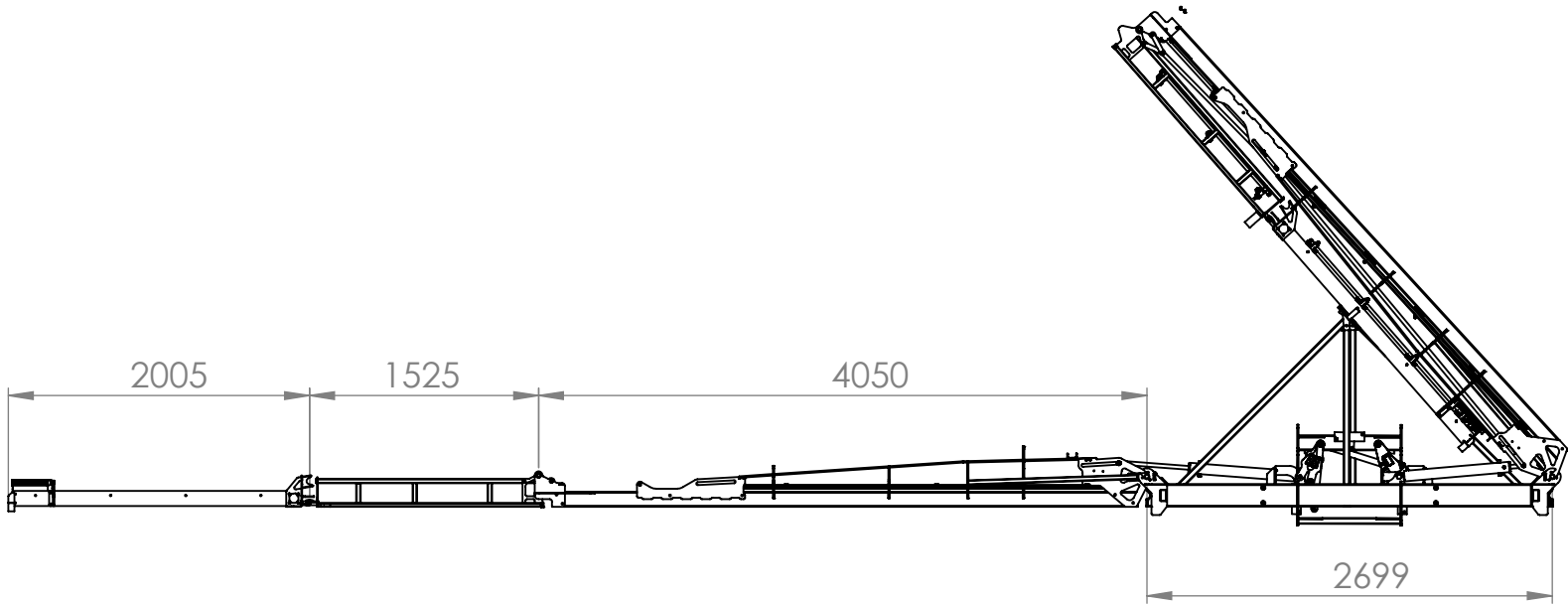
DATE

APPROVED



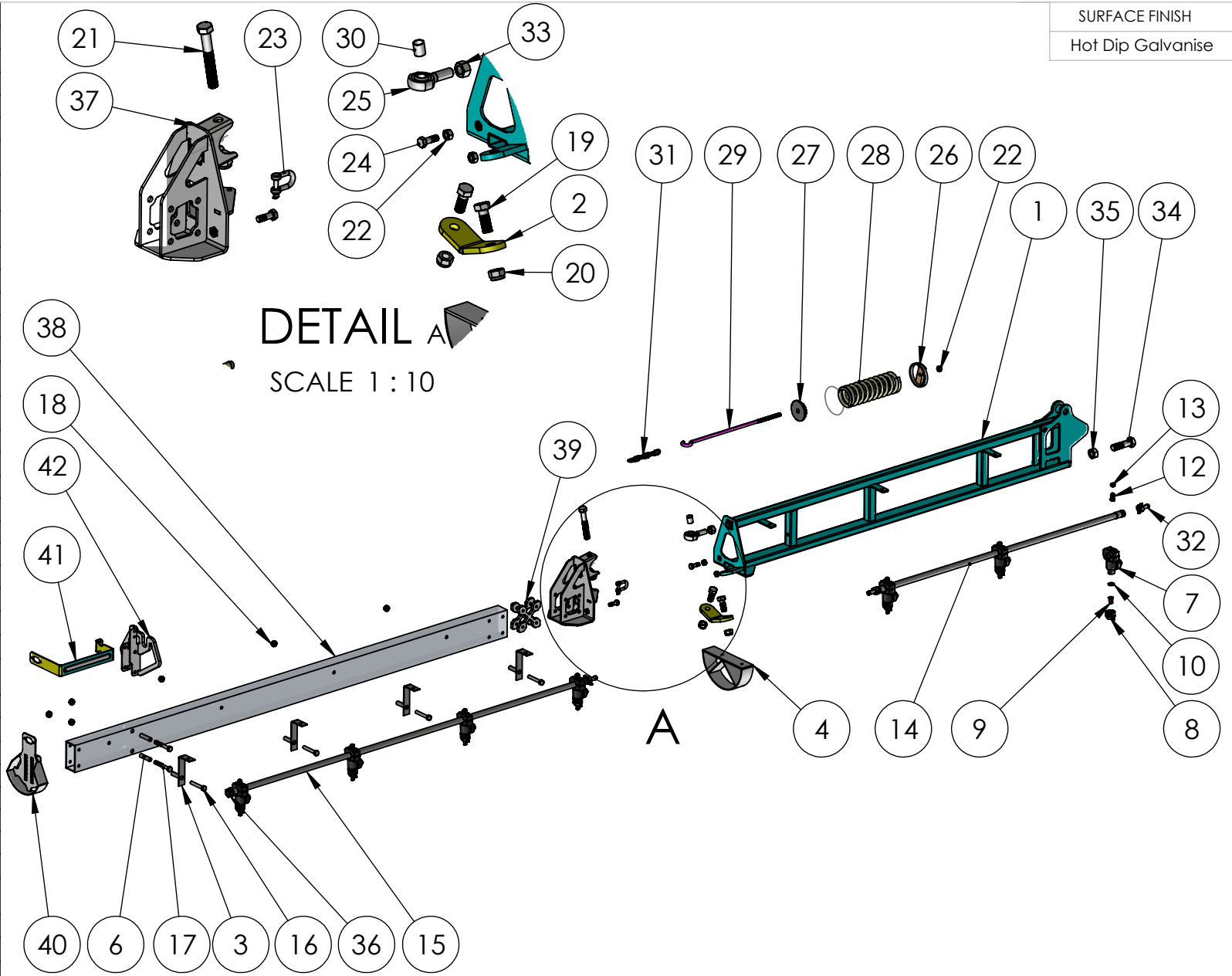
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SURFACE FINISH
Hot Dip Galvanise



Qty: 1	WEIGHT(kg) 451.97			SCALE: 1:50 SolidWorks	MATERIAL: Multiple parts Welding Asm			
	TOLERANCE: LINEAR: +/- 0.5 ANGULAR: +/- 0.25°				Description:			
	DRAWN	G.S.			Drawing Standard: AS1100			
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					PROJECT:		SHEET 1 OF 1	

ITEM NO.	PART NUMBER	Description	QTY.
1	97092-12-Mid arm LH assm	RH Mid Arm 12m	1
2	95343-03-G-Pivot link plate		1
3	97092-32-Nozzle mt assm	nozzle mt assm	4
4	97092-56-Inner skid assm		1
6	97092-31-Nozzle mt tube	Nozzle mt tube	2
7	QJ17560A-20mm-N NOZZLE BODY 20MM	20MM-NOZZLE BODY	7
8	114441A-3-CELR ,CAP & GASKET, RED	Cap & gasket Red	7
9	AIXR11004VP, Tip AIXR(uhmwpe)	11004VP	7
10	CP19438-EPR	SEAT WASHER RUBBER	7
12	2214-BOLT M8X20 ZP HT	BOLT M8X25 ZP HT	7
13	1155-NUT SS M8 NYLOC	NUT S/S M8 NYLOC	7
14	BA401 (95346)	Default	1
15	BA601 (95348-01-A)	4 Hole,500ctrs,Nip,Nip	1
16	1099-BOLT M10X65 & NUT ZP HT	BOLT M10X65 & NUT ZP HT	4
17	1974-BOLT M10X75 ZP HT (BNHM1075Z)	BOLT M10X75 ZP HT (BNHM1075Z)	2
18	1115-NUT M10 NYLOC ZP	NUT M10 NYLOC ZP	6
19	1147-BOLT M16X40 ZP HT	BOLT M16X40 ZP HT	2
20	1160-NYLOC M16 NUT ZP	NYLOC M16 NUT ZP	3
21	2157-BOLT M16 X 100 ZP 8.8	BOLT M16 X 110 ZP 8.8	1
22	2544-NUT M10 ZP	NUT M10 ZP	3
23	32x50x8 D- shackle	D Shackle	1
24	4075-BOLT M10 X 30 ZP 8.8	BOLT M10 X 30 ZP 8.8	2
25	4284 ROD END 16 M	16mm Rod end	1
26	97072-14-Spring Retainer		1
27	97072-17-Spring guide		1
28	97072-18-Heavy duty spring (compressed)	HD Spring	1
29	97072-19-Hook		1
30	97076-10-Spacer bush		1
31	32x19x5 six link assm	Chain	1
32	006330	Hose tail 13mm(1/2")	3
33	1973-NUT M16 (NHFSM16Z)	NUT M16 (NHFSM16Z)	1
34	2115-BOLT M20X75 ZP HT	BOLT M20X75 ZP HT	1
35	1140-NUT M20 ZP	NUT M20 ZP	1
36	2102020	Cap Blanking 1/2"	1
37	97092-34-Outer arm hinge assm		1
38	97092-33-Ali rhs		1
39	97092-26-Nut profile		2
40	97092-21-Skid assm		1
41	97092-47-Nozzle guard		1
42	97092-51-Guide assm LH		1

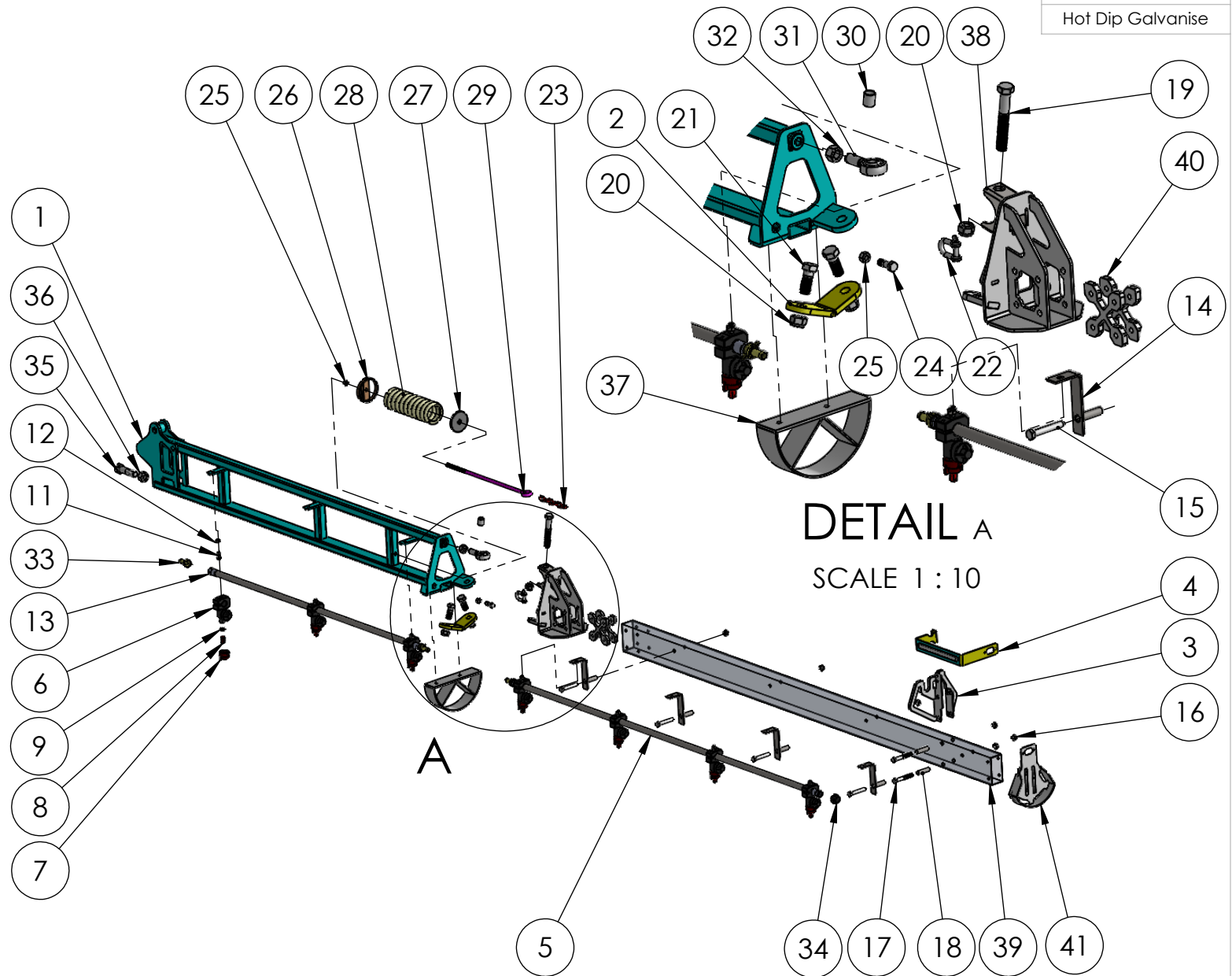


SURFACE FINISH
Hot Dip Galvanise

REV.	DESCRIPTION	DATE	APPROVED
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Qty: 1	WEIGHT(kg)		32.32	SCALE: 1:20 SolidWorks	MATERIAL: Multiple parts Welding Asm			
	TOLERANCE: LINEAR: +/- 0.5 ANGULAR: +/- 0.25*				Description: X2 18M LH Outer arm assm			
	DRAWN	G.S.			Drawing Standard: AS1100			
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							PROJECT:	SHEET 1 OF 1

ITEM NO.	PART NUMBER	Description	QTY.
1	97092-19-Mid arm RH assm	RH Mid Arm 12m	1
2	95343-03-G-Pivot link plate		1
3	97092-52-Guide assm RH		1
4	97092-47-Nozzle guard		2
5	BA601 (95348-01-A)	4 Hole,500ctrs,Nip,Nip	1
6	QJ17560A-20mm-N NOZZLE BODY 20MM	20MM-NOZZLE BODY	7
7	114441A-3-CELR ,CAP & GASKET, RED	Cap & gasket Red	7
8	AIXR11004VP, Tip AIXR(uhmwpe)	11004VP	7
9	CP19438-EPR	SEAT WASHER RUBBER	7
11	2214-BOLT M8X20 ZP HT	BOLT M8X25 ZP HT	7
12	1155-NUT SS M8 NYLOC	NUT S/S M8 NYLOC	7
13	BA401 (95346)	Default	1
14	97092-32-Nozzle mt assm	nozzle mt assm	4
15	1099-BOLT M10X65 & NUT ZP HT	BOLT M10X65 & NUT ZP HT	4
16	1115-NUT M10 NYLOC ZP	NUT M10 NYLOC ZP	6
17	1974-BOLT M10X75 ZP HT (BNHM1075Z)	BOLT M10X75 ZP HT (BNHM1075Z)	2
18	97092-31-Nozzle mt tube	Nozzle mt tube	2
19	2157-BOLT M16 X 100 ZP 8.8	BOLT M16 X 110 ZP 8.8	1
20	1160-NYLOC M16 NUT ZP	NYLOC M16 NUT ZP	3
21	1147-BOLT M16X40 ZP HT	BOLT M16X40 ZP HT	2
22	32x50x8 D- shackle	D Shackle	1
23	32x19x5 six link assm	Chain	1
24	4075-BOLT M10 X 30 ZP 8.8	BOLT M10 X 30 ZP 8.8	2
25	2544-NUT M10 ZP	NUT M10 ZP	3
26	97072-14-Spring Retainer		1
27	97072-17-Spring guide		1
28	97072-18-Heavy duty spring (compressed)	HD Spring	1
29	97072-19-Hook		1
30	97076-10-Spacer bush		1
31	4284 ROD END 16 M	16mm Rod end	1
32	1973-NUT M16 (NHFSM16Z)	NUT M16 (NHFSM16Z)	1
33	006330	Hose tail 13mm(1/2")	3
34	2102020	Cap Blanking 1/2"	1
35	2115-BOLT M20X75 ZP HT	BOLT M20X75 ZP HT	1
36	1140-NUT M20 ZP	NUT M20 ZP	1
37	97092-56-Inner skid assm		1
38	97092-34-Outer arm hinge assm		1
39	97092-33-All rhs		1
40	97092-26-Nut profile		2
41	97092-21-Skid assm		1
42	97092-51-Guide assm LH		1



SURFACE FINISH
Hot Dip Galvanise

DETAIL A
SCALE 1 : 10

Qty: 1

WEIGHT(kg) 32.32

TOLERANCE: LINEAR: +/- 0.5 ANGULAR: +/- 0.25°

DRAWN G.S.

SCALE: 1:20

SolidWorks

Drawing Standard: AS1100

MATERIAL: Multiple parts Welding Asm

Description: X2 18M RH outer arm assm

DWG NO.

PROJECT:

REV: A A4

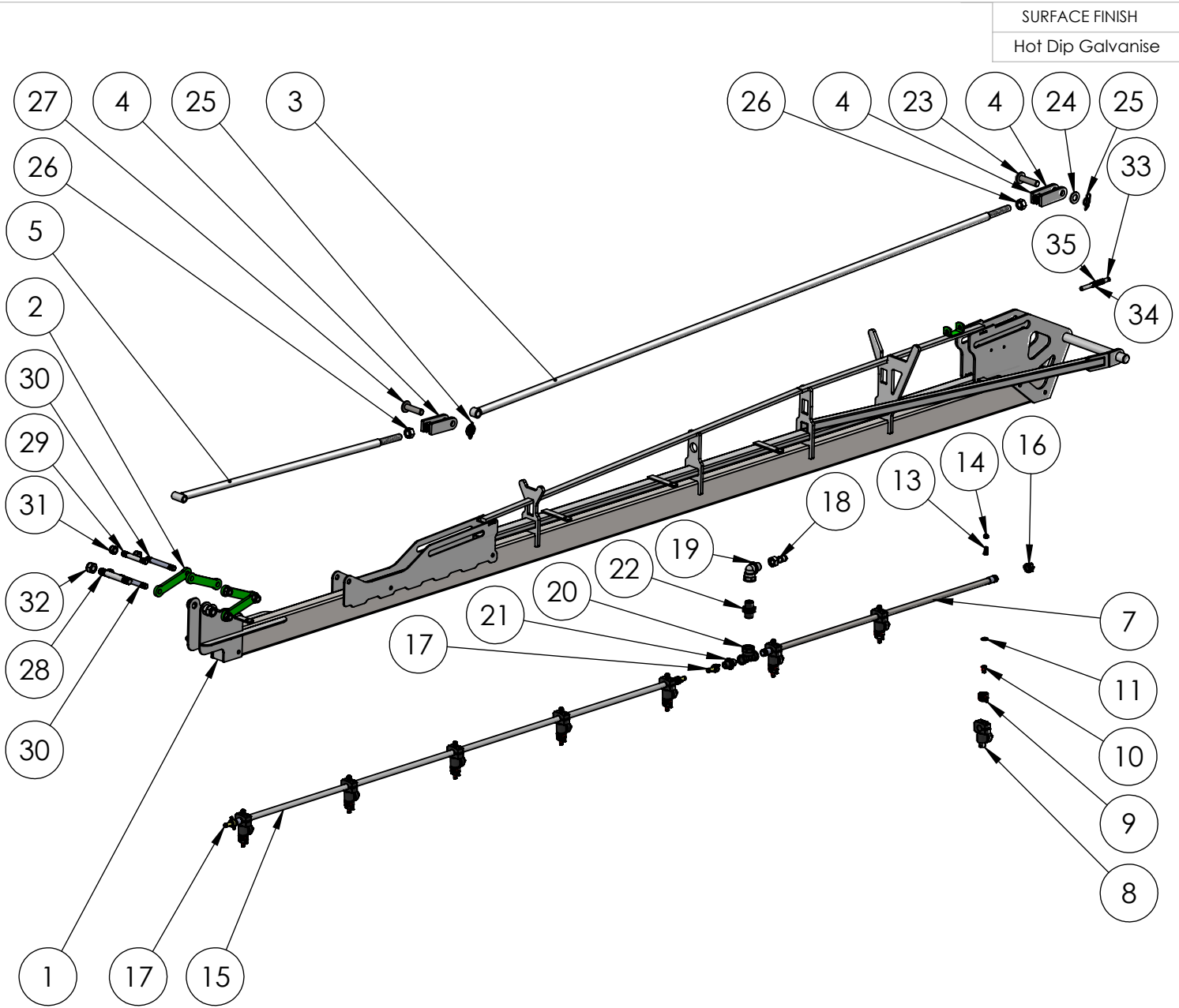
SHEET 1 OF 1



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REV.	DESCRIPTION	DATE	APPROVED

ITEM NO.	PART NUMBER	Description	QTY.
1	97092-00-Inner arm LH assm	Inner Arm LH Assm	1
2	97070-17-Folding Clevis	Folding Clevis Link	4
3	97092-01-Push rod long assm	FOLD ROD-Welded Assembly	1
4	95330-FOLDING CLEVIS-Welded Assembly	FOLDING CLEVIS-Welded Assembly	2
5	97092-62-Outer push rod assm	Push Rod Welded Assm	1
7	BA401 (95346)	Default	1
8	QJ17560A-20mm-N NOZZLE BODY 20MM	20MM-NOZZLE BODY	8
9	114441A-3-CELR ,CAP & GASKET, RED	Cap & gasket Red	8
10	AIXR11004VP, Tip AIXR(uhmwpe)	11004VP	8
11	CP19438-EPR	SEAT WASHER RUBBER	8
13	2214-BOLT M8X20 ZP HT	BOLT M8X25 ZP HT	8
14	1155-NUT SS M8 NYLOC	NUT S/S M8 NYLOC	8
15	95224	5 Hole,500ctrs,Nip,Nip	1
16	2102020	Cap Blanking 1/2"	1
17	006330	Hose tail 13mm(1/2")	3
18	162.604.9	Hose tail,19mmx 3/4 hex nut	1
19	1262033	G3/4 MF Elbow	1
20	1302032	G1/2 FM Tee	1
21	2502020	Nipple 1/2 inch	1
22	2502030	G3/4 Sym nipple	1
23	95220-A RAM PIN 73mm	RAM PIN 73	1
24	2581-WASHER M20 HEAVY GALV	WASHER M20 HEAVY GALV	2
25	4031 Rue clip	RUE CLIP	2
26	1140-NUT M20 ZP	NUT M20 ZP	2
27	95220-B RAM PIN 68mm	RAM PIN-68	1
28	AM A M20X100-S	Outer Stud X Fold 3	1
29	AM A M16X100-S	Clevis Stud X Fold 2	1
30	97072-09 STUD M16 X 131mm (EGALV)	Clevis stud	2
31	1160-NYLOC M16 NUT ZP	NYLOC M16 NUT ZP	6
32	1138-NYLOC M20 NUT ZP	NYLOC SELF LOCKING NUT M20	2
33	1768 lock pin	Lock pin	1
34	3x19 tension pin	Tension pin	1
35	1768 lock pin spring	Spring	1



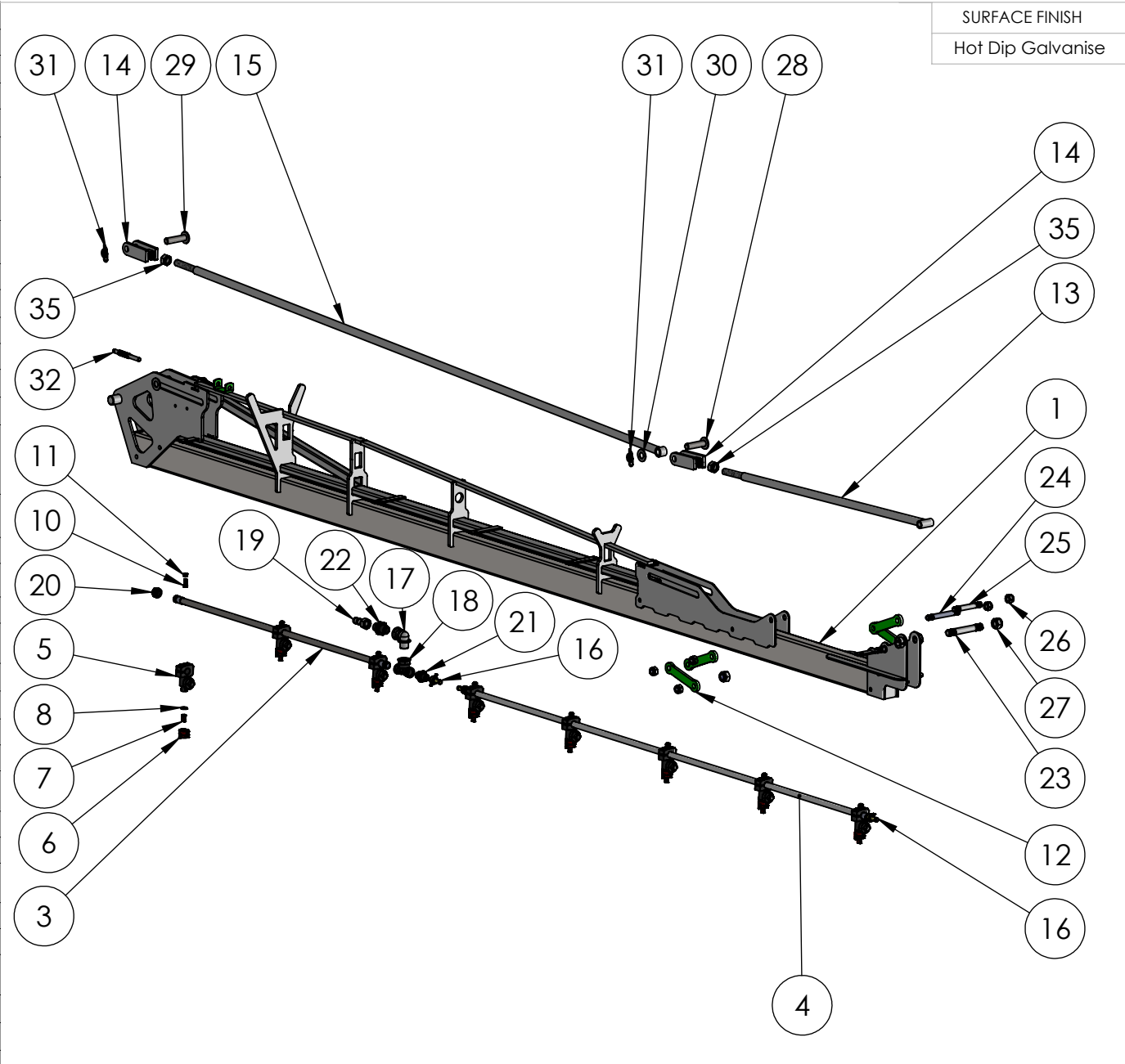
SURFACE FINISH
Hot Dip Galvanise

REV.	DESCRIPTION	DATE	APPROVED
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Qty: 1	WEIGHT(kg) 96.64		SCALE: 1:20 SolidWorks	MATERIAL: Multiple parts Welding Asm	
	TOLERANCE: LINEAR: +/- 0.5 ANGULAR: +/- 0.25*			Description: X2 18M LH inner arm assm	
	DRAWN	G.S.	Drawing Standard: AS1100	DWG NO.	REV: A A4
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			PROJECT:	SHEET 1 OF 1	

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ITEM NO.	PART NUMBER	Description	QTY.
1	97092-11-Inner arm RH assm	Inner Arm LH Assm	1
2	97092-58-Nozzle plate	Mid Nozzle Plate	2
3	BA401 (95346)	Default	1
4	95224	5 Hole,500ctr5,Nip,Nip	1
5	QJ17560A-20mm-N NOZZLE BODY 20MM	20MM-NOZZLE BODY	8
6	114441A-3-CELR ,CAP & GASKET, RED	Cap & gasket Red	8
7	AIXR11004VP, Tip AIXR(uhmwpe)	11004VP	8
8	CP19438-EPR	SEAT WASHER RUBBER	8
9	110 deg Spray swath		8
10	2214-BOLT M8X20 ZP HT	BOLT M8X25 ZP HT	8
11	1155-NUT SS M8 NYLOC	NUT S/S M8 NYLOC	8
12	97070-17-Folding Clevis	Folding Clevis Link	4
13	97092-62-Outer push rod assm	Push Rod Welded Assm	1
14	95330-FOLDING CLEVIS-Welded Assembly	FOLDING CLEVIS-Welded Assembly	2
15	97092-01-Push rod long assm	FOLD ROD-Welded Assembly	1
16	006330	Hose tail 13mm(1/2")	3
17	1262033	G3/4 MF Elbow	1
18	1302032	G1/2 FM Tee	1
19	162.604.9	Hose tail,19mmx 3/4 hex nut	1
20	2102020	Cap Blanking 1/2"	1
21	2502020	Nipple 1/2 inch	1
22	2502030	G3/4 Sym nipple	1
23	AM A M20X100-S	Outer Stud X Fold 3	1
24	97072-09 STUD M16 X 131mm (EGALV)	Clevis stud	2
25	AM A M16X100-S	Clevis Stud X Fold 2	1
26	1160-NYLOC M16 NUT ZP	NYLOC M16 NUT ZP	6
27	1138-NYLOC M20 NUT ZP	NYLOC SELF LOCKING NUT M20	2
28	95220-B RAM PIN 68mm	RAM PIN-68	1
29	95220-A RAM PIN 73mm	RAM PIN 73	1
30	2581-WASHER M20 HEAVY GALV	WASHER M20 HEAVY GALV	2
31	4031 Rue clip	RUE CLIP	2
32	1768 lock pin	Lock pin	1
33	3x19 tension pin	Tension pin	1
34	1768 lock pin spring	Spring	1
35	1140-NUT M20 ZP	NUT M20 ZP	2



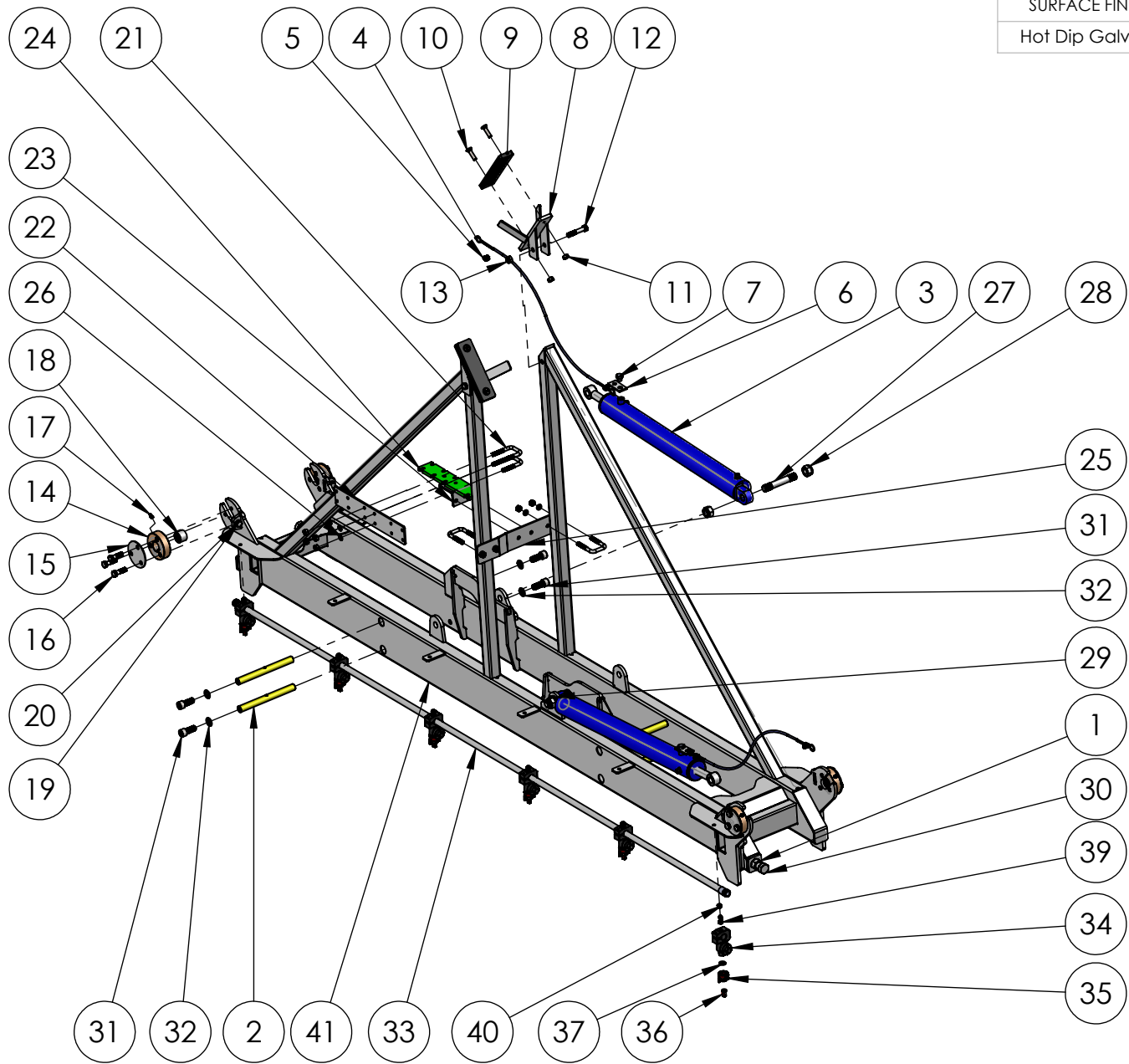
SURFACE FINISH
Hot Dip Galvanise

Qty: 1	WEIGHT(kg) 96.86		SCALE: 1:20 SolidWorks Drawing Standard: AS1100	MATERIAL: Multiple parts Welding Asm		
	TOLERANCE: LINEAR: +/- 0.5 ANGULAR: +/- 0.25*			Description: X2 18M RH Inner arm assm		
	DRAWN	G.S.				
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					PROJECT:	SHEET 1 OF 1

REV.	DESCRIPTION	DATE	APPROVED



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1162-NUT M20 BLACK 17mm	NUT M20 BLACK17 mm	2
2	97092-41-Spacer tube		4
3	4301 -18m ram		2
4	2533 wire assm cut to suit.		2
5	2534 wire rope grip 3mm galv		4
6	95429 X-FOLD WIRE MOUNT	MOUNTING PLATE	2
7	2943-1 Plug HYD quarter bsp		2
8	95325-05 ARM REST ASSEMBLY	ADJUSTABLE ARM REST WELDED ASM	2
9	438195- BELTING-50 X 10 OFFCUT	REST PLATE	2
10	4190 Screw CSK SKT M10x40		4
11	2544-NUT M10 ZP	NUT M10 ZP	12
12	1105 BOLT M12X65 & NUT ZP HT	1146 BOLT M12X50 ZP HT	2
13	1116-NUT M12 NYLOC ZP	NUT M12 NYLOC ZP	2
14	97070-20-Bearing housing		4
15	97070-19-Bearing cap		4
16	1145-BOLT M12X40 ZP HT	BOLT M12X40 ZP HT	12
17	1158 M6 Grease nipple	Grease nipple	4
18	4229 BUSH SPLIT 30 X 34 X 25		4
19	2448-BOLT M12 X 30	BOLT M12 X 30 & NUT ZP B/N	4
20	1120-WASHER SPRING M12 ZP4 ball	WASHER SPRING M12 ZP	4
21	2039 UBOLT M10 43 X 75 GALV		4
22	97070-22-Valve Mount bar		1
23	97070-26-Tee jet angle		1
24	97070-28-Teejet valve mount plate		1
25	97070-24-Cross bar		1
26	1119-WASHER SPRING M10 ZP	WASHER SPRING M10 ZP	8
27	AM A M20X100-S	Stud M20 Modified 3	2
28	1138-NYLOC M20 NUT ZP	NYLOC SELF LOCKING NUT M20	4
29	1164-WASHER M20 HEAVY	WASHER M20 HEAVY GALV	4
30	2296-BOLT M20 X 65ZP	BOLT M20 X 65ZP	2
31	4345- Cap screw M16x40 ZP		8
32	1852-WASHER SPRING M16 ZP	WASHER SPRING M16 ZP	8
33	BA801 (95350)	6Hole,500ctrS,Nip,Nip	1
34	QJ17560A-20mm-N NOZZLE BODY 20MM	20MM-NOZZLE BODY	6
35	114441A-3-CELR ,CAP & GASKET, RED	Cap & gasket Red	6
36	AIXR11004VP, Tip AIXR(uhmwpe)	11004VP	6
37	CP19438-EPR	SEAT WASHER RUBBER	6
39	2214-BOLT M8X20 ZP HT	BOLT M8X25 ZP HT	6
40	1155-NUT SS M8 NYLOC	NUT S/S M8 NYLOC	6
41	Assem4^18M Centre section full assm.	18M welded assm	1



SURFACE FINISH
Hot Dip Galvanise

Qty: 1

WEIGHT(kg) 161.24

TOLERANCE: LINEAR: +/- 0.5 ANGULAR: +/- 0.5°

DRAWN G.M. 19/04/2016

SCALE: 1:20

SolidWorks

Drawing Standard: AS1100

MATERIAL: Multiple parts Welding Assm

Description: X2 18M Centre Section Assm

DWG NO. 97070-01

PROJECT: X Fold Centre Section Laser 2016

REV: A A4

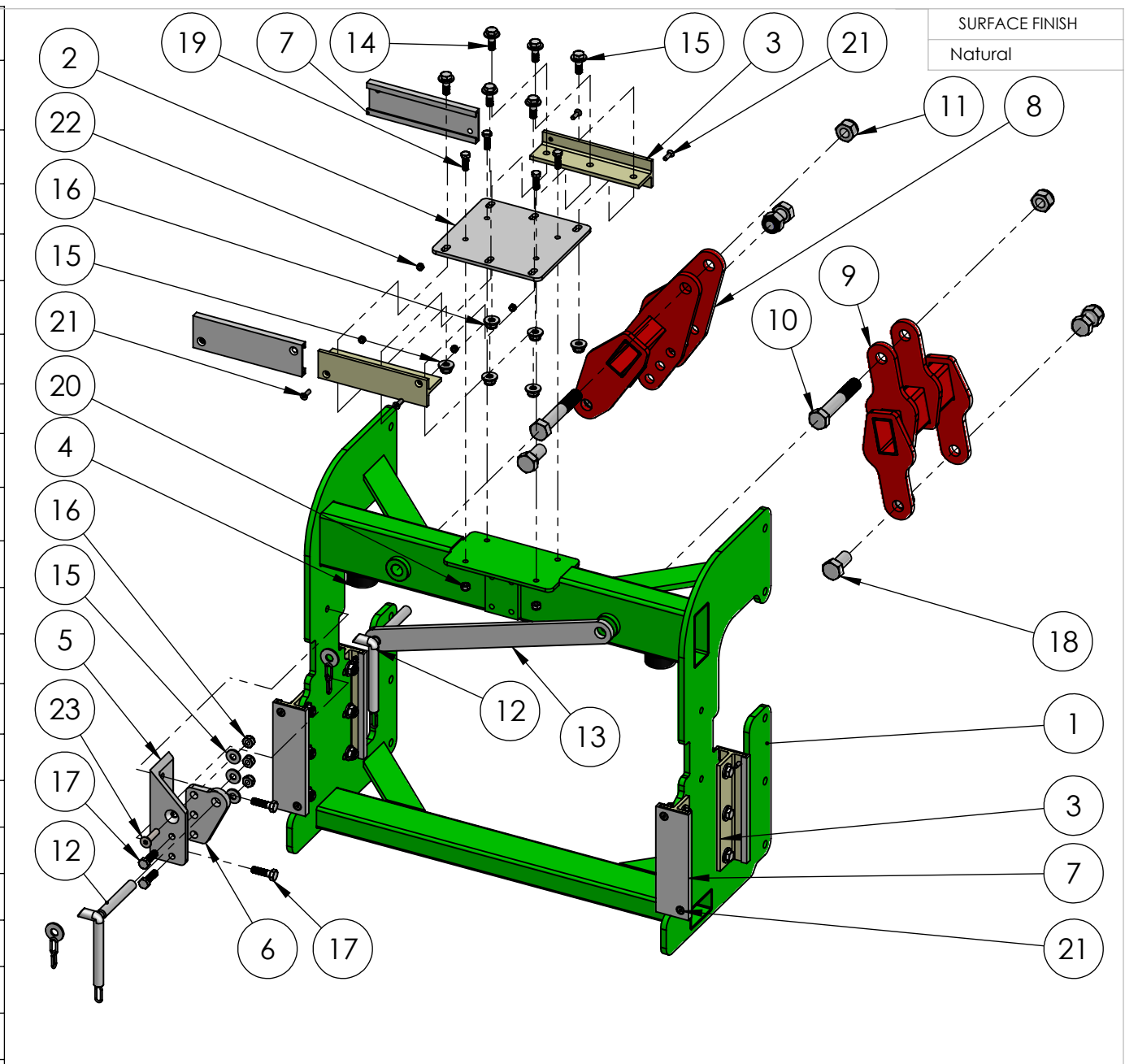
SHEET 1 OF 1



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REV.	DESCRIPTION	DATE	APPROVED

ITEM NO.	PART NUMBER	QTY.
1	97074-01-SELF LEVELLER ASSM	1
2	97074-16-Top Guide Profile	1
3	97074-10-Aluminium Tee Profile	6
4	2849-3 rubber buffer	2
5	97074-31-lock pin angle	1
6	97074-32-lock pin plate	1
7	4231 C SECTION 50 X 6 UHMWPE	6
8	97074-40-split arm assmLH	1
9	97074-41-split arm assmRH	1
10	2247-BOLT M20 X 120 ZP HT BN	2
11	1138-NYLOC M20 NUT ZP	6
12	97074-22-SELF LEVELLER LOCK PIN ASSM	2
13	97074-42-strut	1
14	4075-BOLT M10 X 30 ZP 8.8	6
15	1127-Washer M10x3 ZP	41
16	1115-NUT M10 NYLOC ZP	23
17	1096-BOLT M10X35 ZP HT BN	16
18	1850-BOLT M20X40 ZP	4
19	1090-BOLT M8X25 ZP HT	4
20	1114-NUT M8 NYLOC ZP	4
21	2369-1-SCREW M6 X 20 CSK SKT	12
22	1154-NUT SS M6 NYLOC	8
23	4190 Screw CSK SKT M10x40	1



SURFACE FINISH

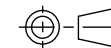
Natural

Qty: 1

WEIGHT(kg) 61.38

TOLERANCE: LINEAR: +/- 0.2 ANGULAR: +/- 0.25°

DRAWN G.M. 2/05/2016



SCALE: 1:10

SolidWorks

DWG NO.

MATERIAL: Multiple parts Nut & Bolt Asm

Description: Hydraulic Self-Leveller Full Assm

PROJECT: X2 Boom 12/15m

REV: A A4

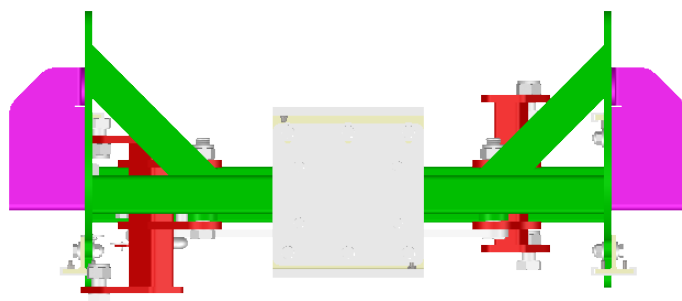
SHEET 1 OF 2



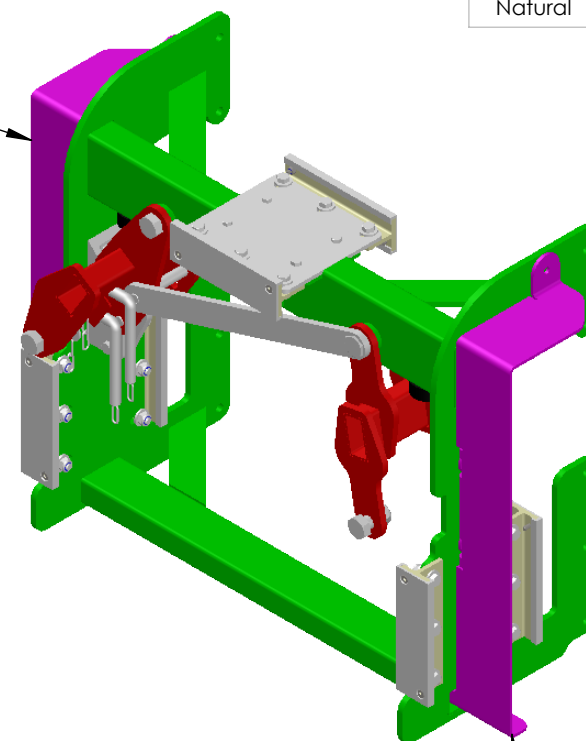
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SURFACE FINISH

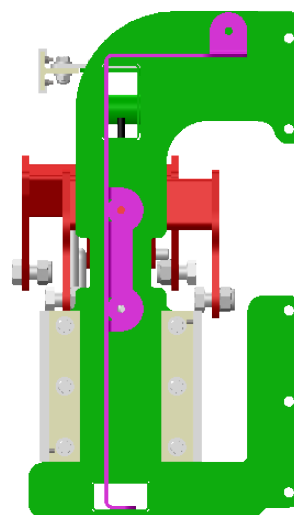
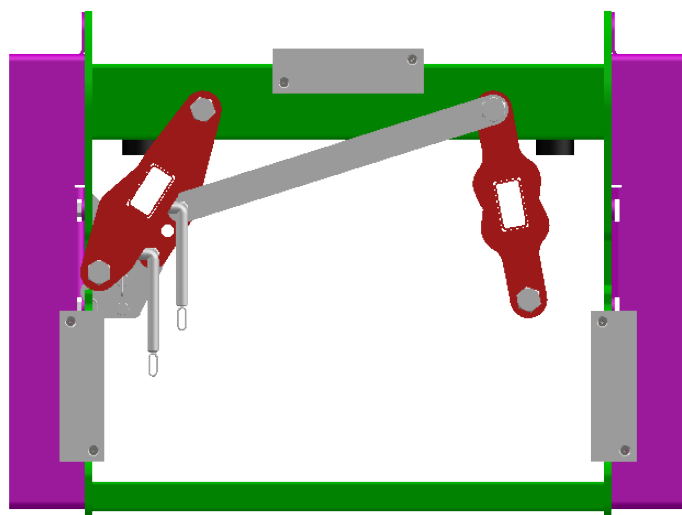
Natural



97074-35
Gusset folding



97074-36
Gusset folding



The 18M boom assembly requires these two extra bolt on components

Qty: 1



WEIGHT(kg)	61.38
TOLERANCE: LINEAR: +/- 0.2 ANGULAR: +/- 0.25°	
DRAWN G.M.	2/05/2016

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SCALE: 1:10
SolidWorks

Drawing Standard: AS1100

MATERIAL: Multiple parts Nut & Bolt Asm

TITLE: 97074-00-Hydraulic Self-Leveller Full Assm

DWG NO. 97074-00

PROJECT: Hydraulic Self-Leveller

REV: A A4

SHEET 2 OF 2