



AP31 SPARE PARTS MANUAL

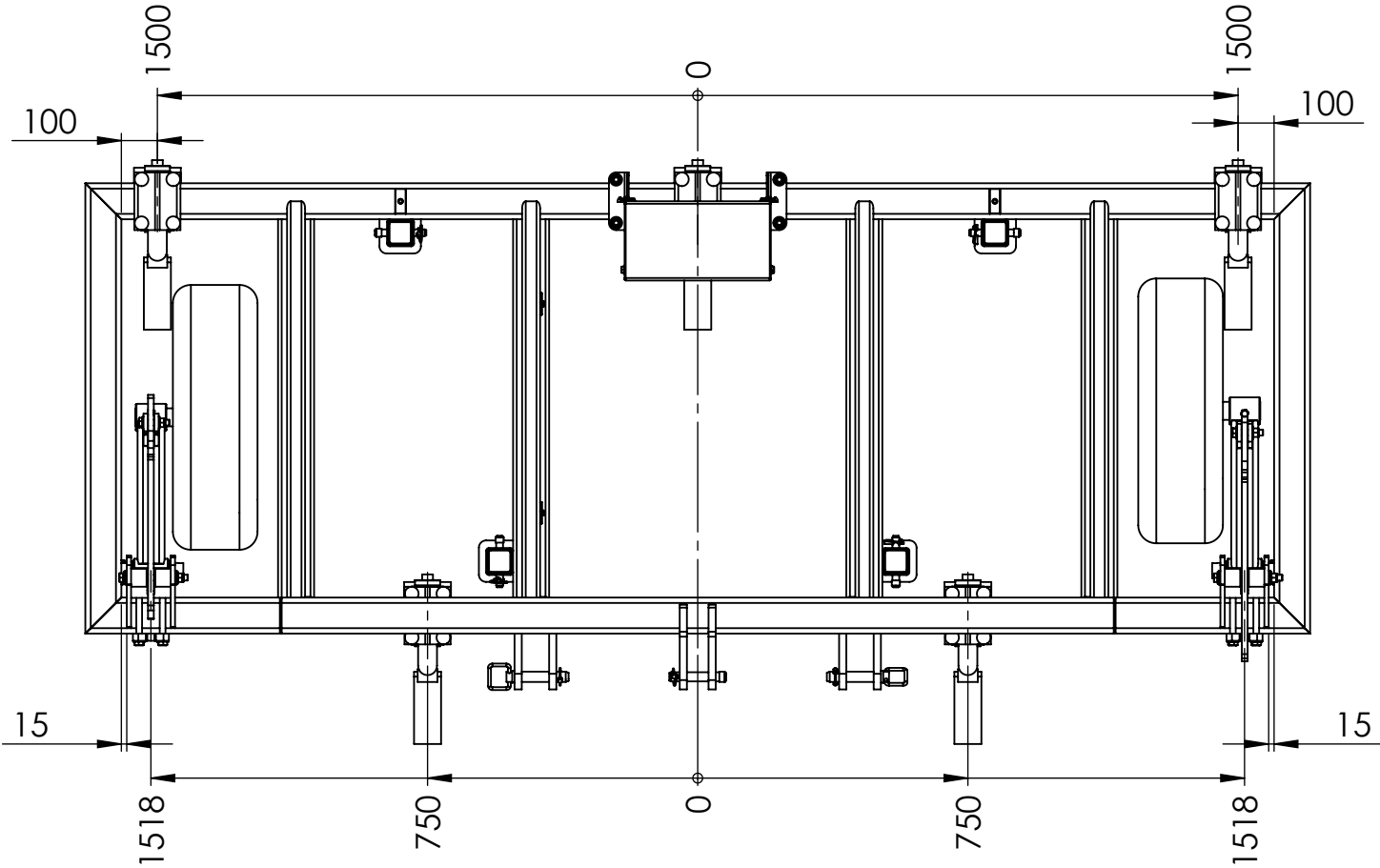
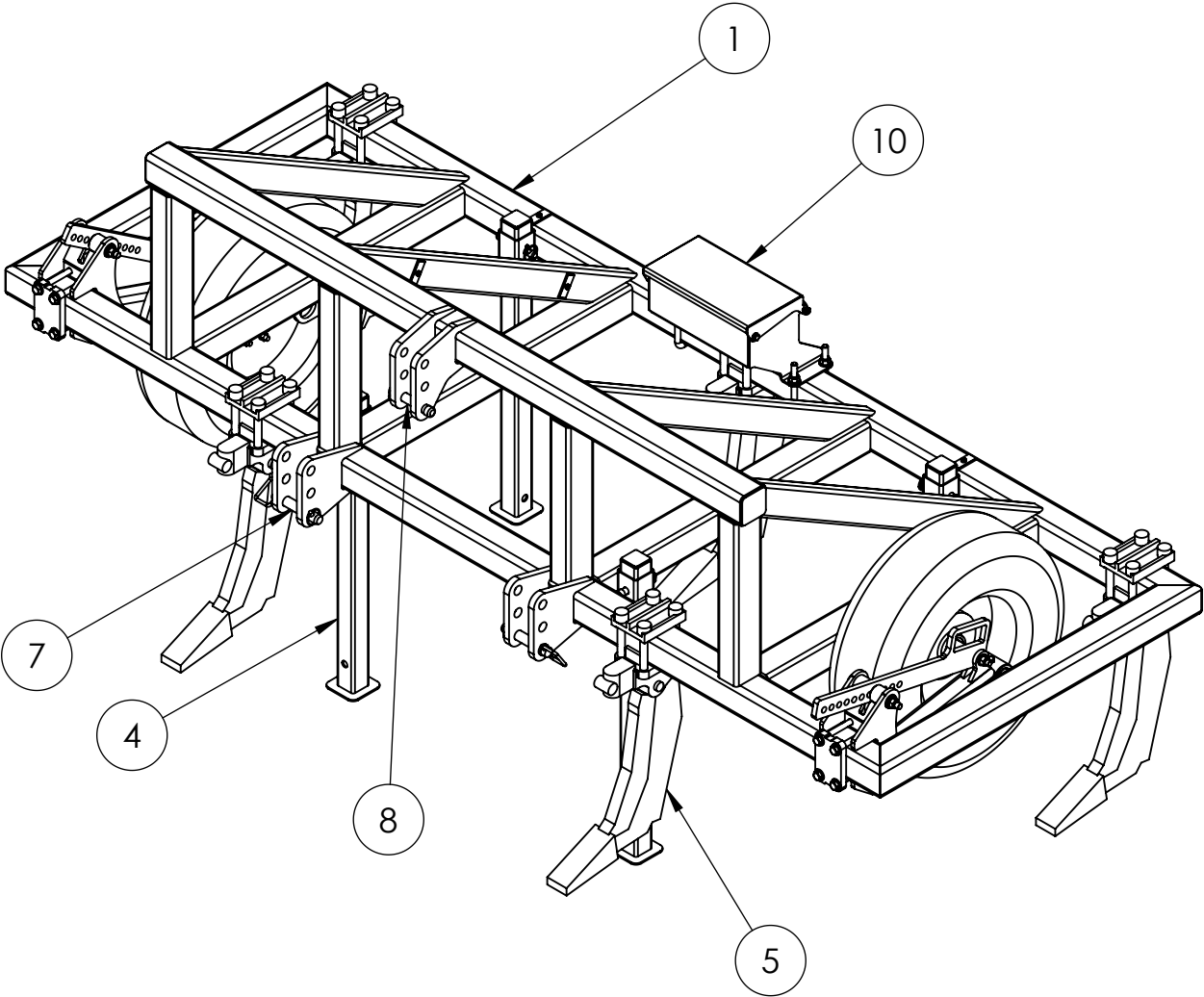
v20.1

AP31 SPARE PARTS

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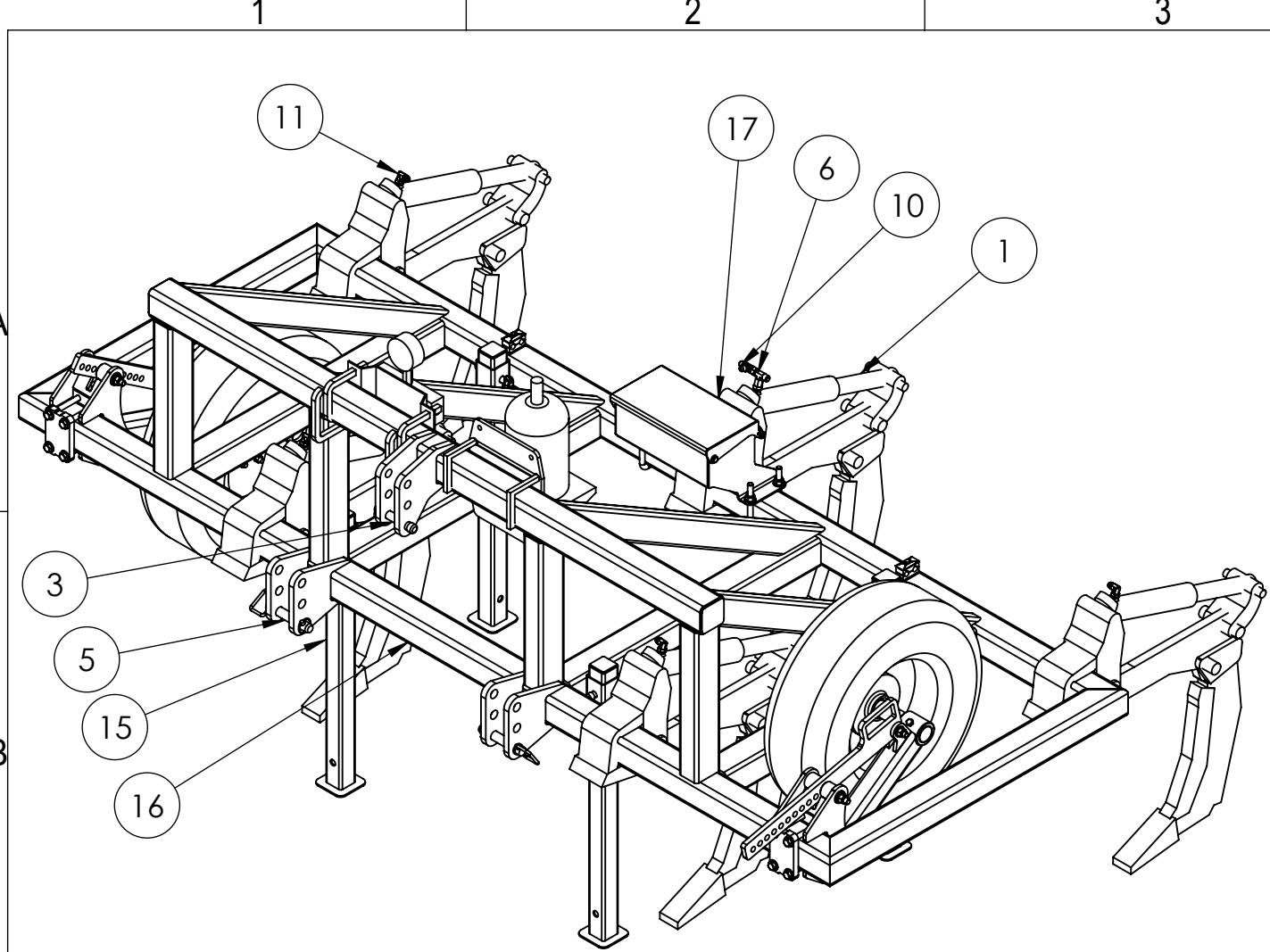
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	560-3020	AP31 9 SHANK FRAME	1
2	560-2005	AP31 WHEEL ARM ASSEMBLY LEFT	1
3	560-2006	AP31 WHEEL ARM ASSEMBLY RIGHT	1
4	560-3018	AP31 SAFETY STAND	4
5	120-0009	SHANK ASSEMBLY #8 RIGID 100x100 HYBRID #9	5
6	140-0002	PIN CLEVIS 3/4" 98mm CAT 1 TOP	4
7	140-4097	PIN DRAWBAR 1 1/8" 120mm CAT2 LOWER	2
8	140-0004	PIN CLEVIS 1" 115mm CAT 2 TOP	1
9	140-0039	LINCH PIN 11mm 32mm	5
10	600-1008	TOOLBOX, OFFSET MOUNT, 100x100 RHS	1



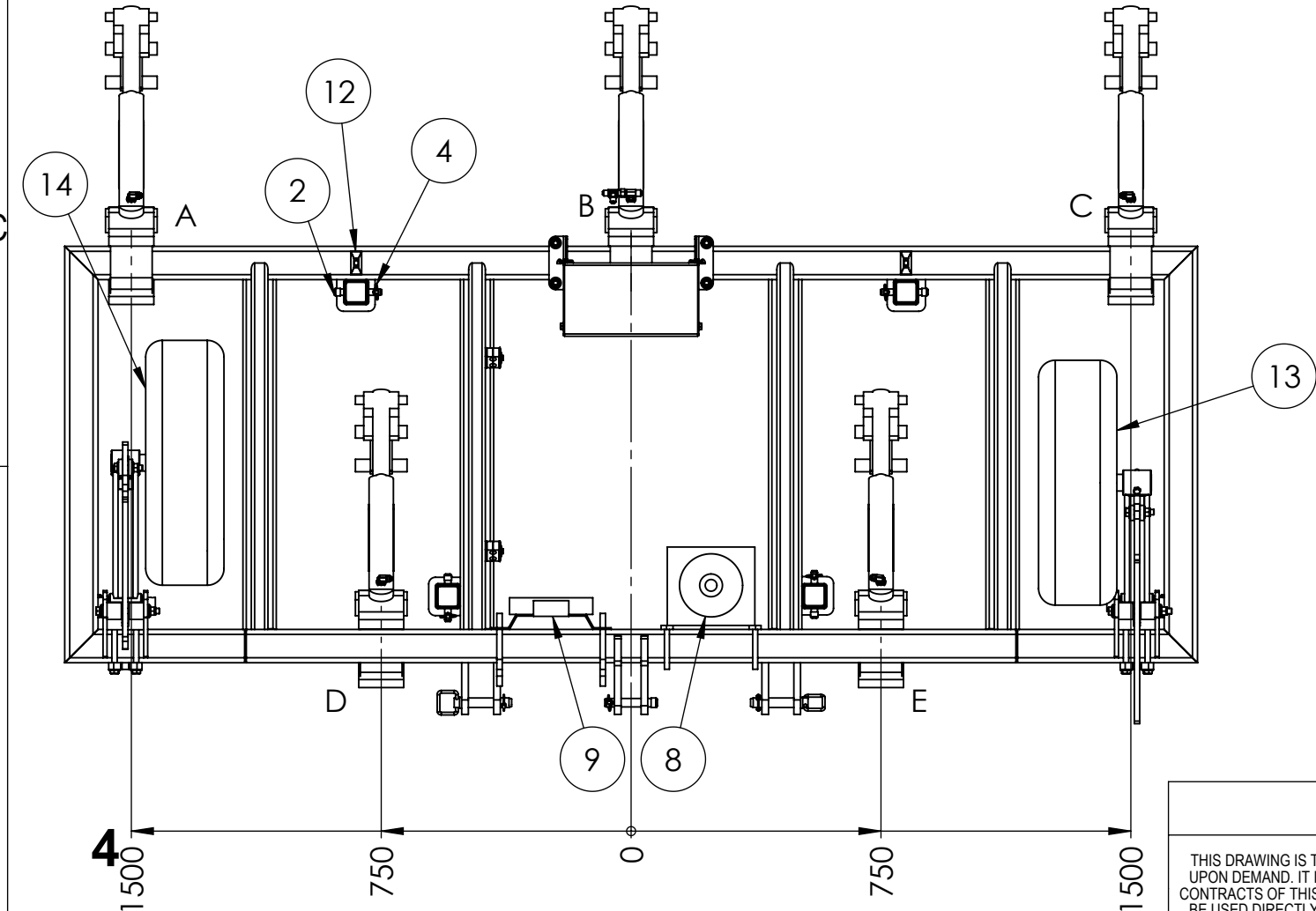
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	120-0008	#8 HYDRAULIC 100x100 24 INCH HYBRID	5
2	140-0002	PIN CLEVIS 3/4" 98mm CAT 1 TOP	4
3	140-0004	PIN CLEVIS 1" 115mm CAT 2 TOP	1
4	140-0039	LINCH PIN 11mm 32mm	5
5	140-4097	PIN DRAWBAR 1 1/8" 120mm CAT2 LOWER	2
6	154-0014	HYDRAULIC TEE	1
7	154-0019	HYD ADAPTOR 3/4" UNO TO 3/4" JIC	1
8	154-1504	4LTR ACCUMULATOR KIT	1
9	154-1511	HYDRAULIC MANIFOLD ASSEMBLY	1
10	154-4003	HYD FITTING TEE 3/4" JIC MALE, 3/4" FEMALE SWIVEL, 3/4" JIC MALE	1
11	154-4070	HYD FITTING ELBOW 3/4" JIC MALE, 3/4" UN O RING MALE, 90° ELBOW	4
12	154-5011	HYD CLAMP DIA 19	4
13	560-2005	AP31 WHEEL ARM ASSEMBLY LEFT	1
14	560-2006	AP31 WHEEL ARM ASSEMBLY RIGHT	1
15	560-3018	AP31 SAFETY STAND	4
16	560-3020	AP31 9 SHANK FRAME	1
17	600-1008	TOOLBOX, OFFSET MOUNT, 100x100 RHS	1

NOTE:
SEE '#8 HYBRID SHANK' SPARE PARTS BOOK FOR FURTHER DETAIL
REGARDING 120-0008 SHANK ASSEMBLY



SHANKS, MANIFOLD, ACCUMULATOR
3/8" HOSE FITTED WITH 3/4" JIC FEMALE CONNECTOR

FROM	TO	LENGTH	QTY
TRACTOR	MANIFOLD	2000	1
MANIFOLD	ACCUMULATOR	660	1
MANIFOLD	SHANK D	750	1
MANIFOLD	SHANK E	1150	1
MANIFOLD	REAR	1650	1
SHANK A/B	SHANK B/C	1600	2

REAR TOW HITCH
3/8" HOSE FITTED WITH 3/4" JIC FEMALE CONNECTOR

FROM	TO	LENGTH	QTY
TRACTOR	REAR TOW HITCH	4420	2

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TITLE:
**AP31 5x750 SHANK
HYDRAULIC**

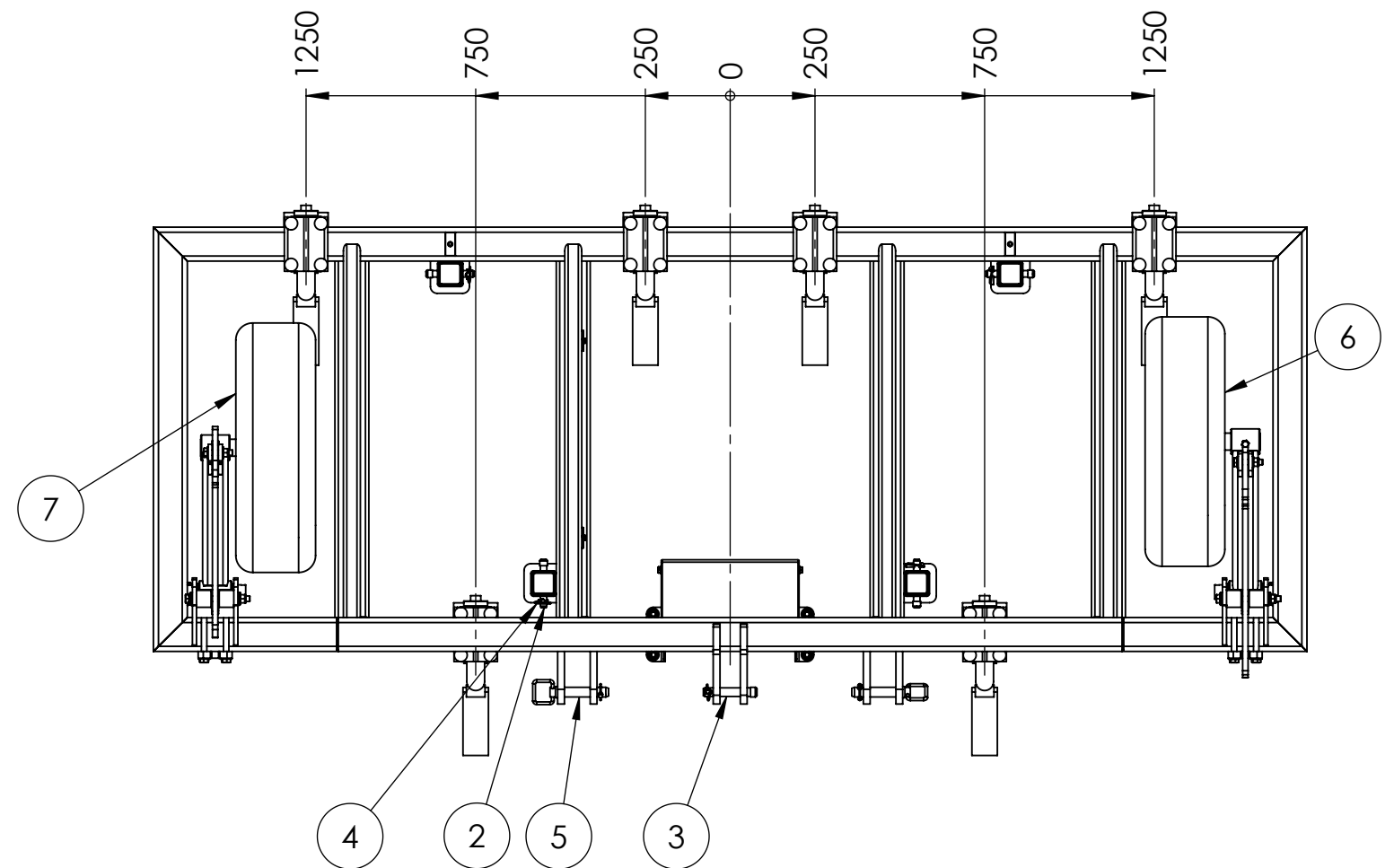
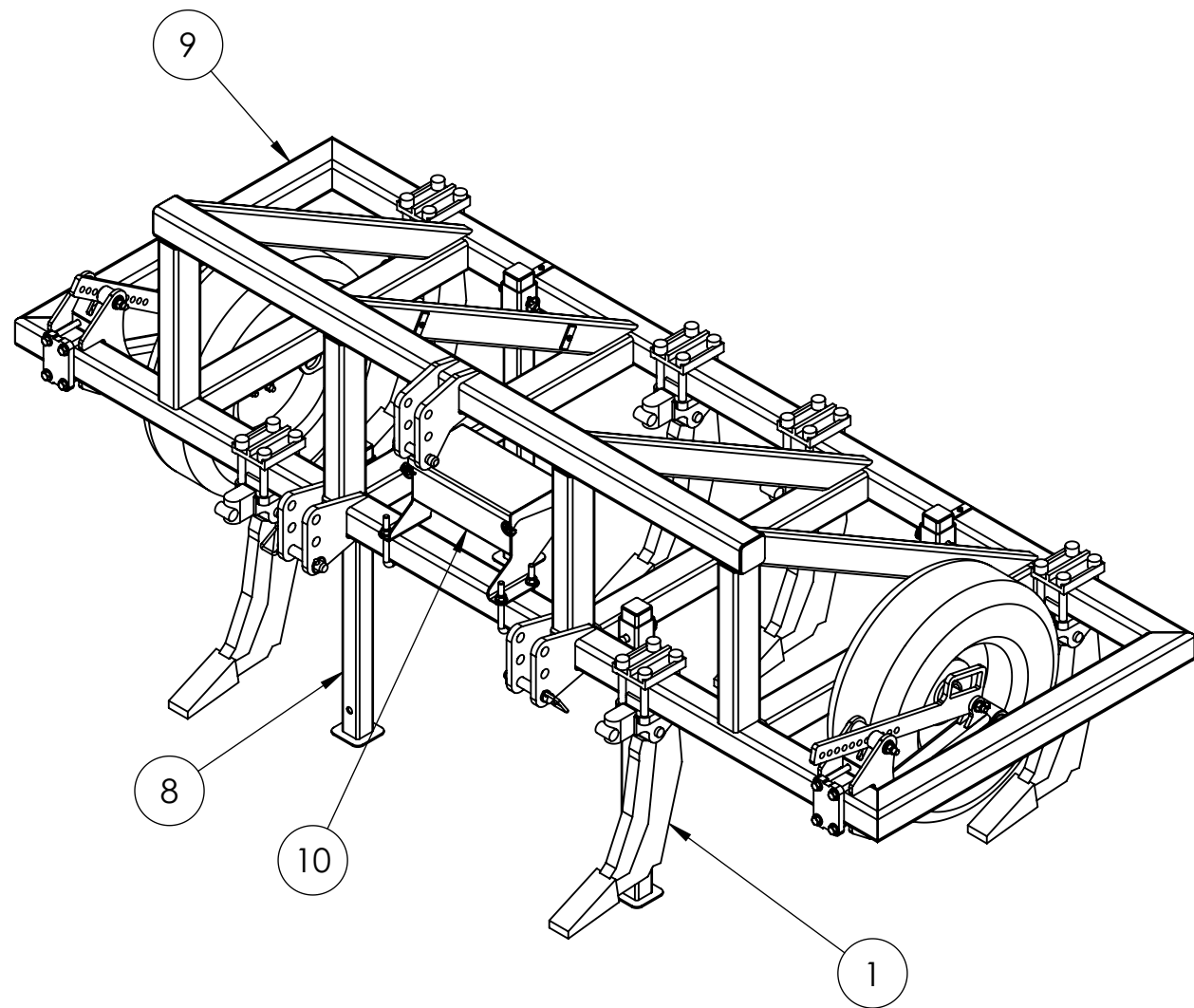
PART NUMBER
560-1023

SHEET:
SHEET 1 OF 1

22/01/2020

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	120-0009	SHANK ASSEMBLY #8 RIGID 100x100 HYBRID #9	6
2	140-0002	PIN CLEVIS 3/4" 98mm CAT 1 TOP	4
3	140-0004	PIN CLEVIS 1" 115mm CAT 2 TOP	1
4	140-0039	LINCH PIN 11mm 32mm	5
5	140-4097	PIN DRAWBAR 1 1/8" 120mm CAT2 LOWER	2
6	560-2005	AP31 WHEEL ARM ASSEMBLY LEFT	1
7	560-2006	AP31 WHEEL ARM ASSEMBLY RIGHT	1
8	560-3018	AP31 SAFETY STAND	4
9	560-3020	AP31 9 SHANK FRAME	1
10	600-1008	TOOLBOX, OFFSET MOUNT, 100x100 RHS	1

NOTE:
SEE '#8 HYBRID SHANK' SPARE PARTS BOOK FOR FURTHER DETAIL
REGARDING 120-0009 SHANK ASSEMBLY



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TITLE:

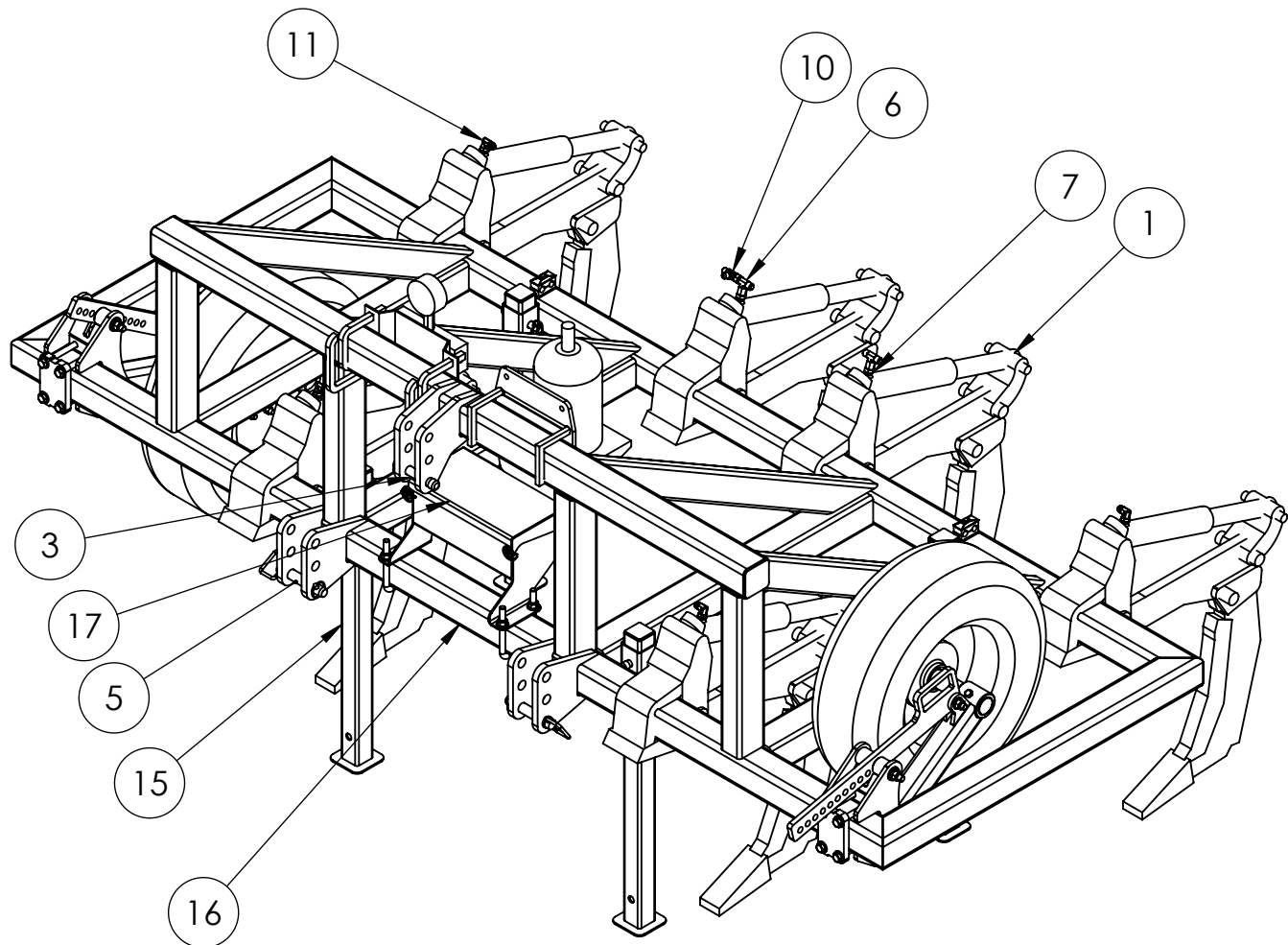
AP31 6x500 SHANK RIGID

22/01/2020

PART NUMBER

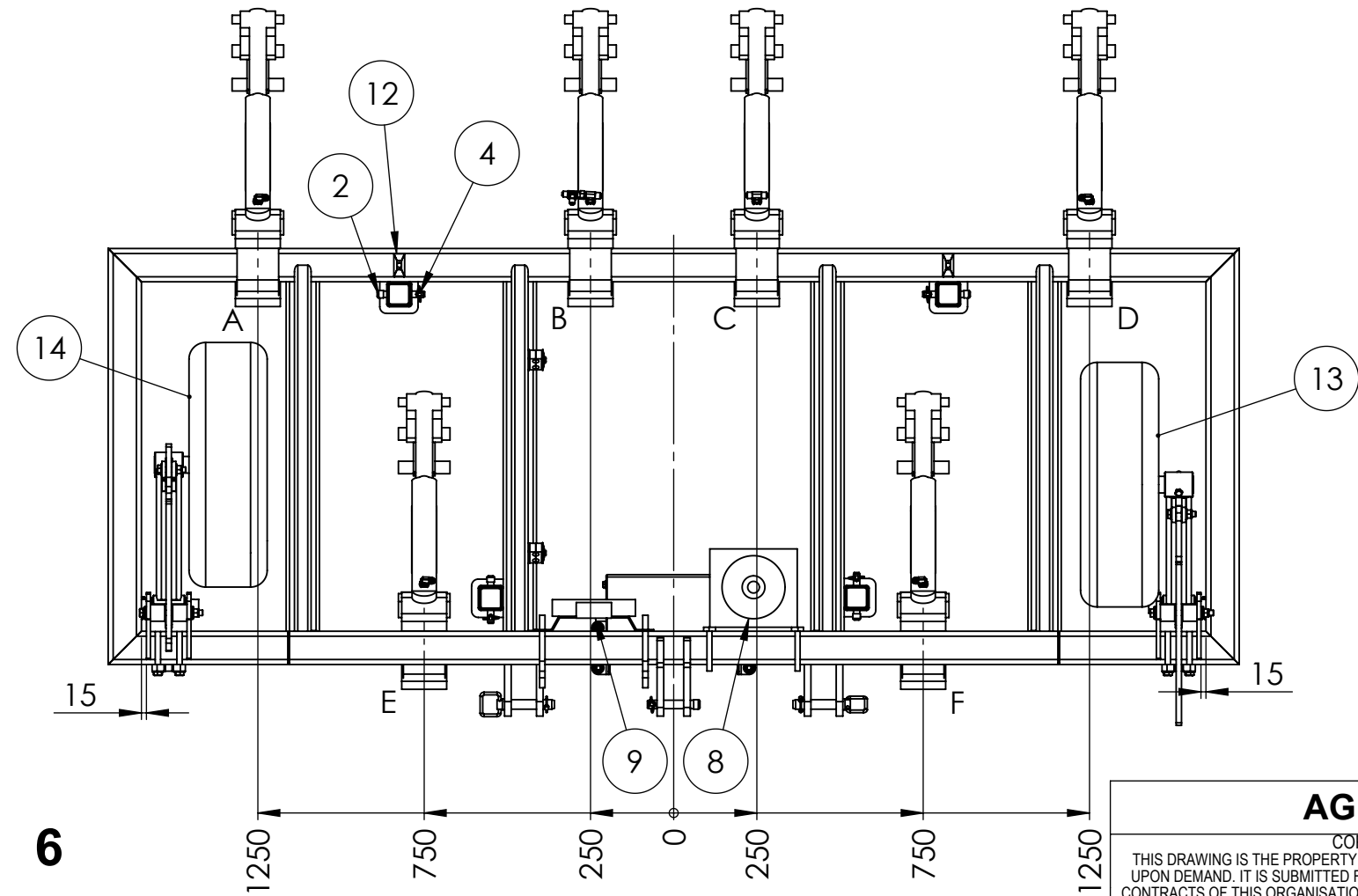
560-1012

SHEET:
SHEET 1 OF 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	120-0008	#8 HYDRAULIC 100x100 24 INCH HYBRID	6
2	140-0002	PIN CLEVIS 3/4" 98mm CAT 1 TOP	4
3	140-0004	PIN CLEVIS 1" 115mm CAT 2 TOP	1
4	140-0039	LINCH PIN 11mm 32mm	5
5	140-4097	PIN DRAWBAR 1 1/8" 120mm CAT2 LOWER	2
6	154-0014	HYDRAULIC TEE	2
7	154-0019	HYD ADAPTOR 3/4" UNO TO 3/4" JIC	2
8	154-1504	4LTR ACCUMULATOR KIT	1
9	154-1511	HYDRAULIC MANIFOLD ASSEMBLY	1
10	154-4003	HYD FITTING TEE 3/4" JIC MALE, 3/4" FEMALE SWIVEL, 3/4" JIC MALE	1
11	154-4070	HYD FITTING ELBOW 3/4" JIC MALE, 3/4" UN O RING MALE, 90° ELBOW	4
12	154-5011	HYD CLAMP DIA 19	4
13	560-2005	AP31 WHEEL ARM ASSEMBLY LEFT	1
14	560-2006	AP31 WHEEL ARM ASSEMBLY RIGHT	1
15	560-3018	AP31 SAFETY STAND	4
16	560-3020	AP31 9 SHANK FRAME	1
17	600-1008	TOOLBOX, OFFSET MOUNT, 100x100 RHS	1

NOTE:
SEE '#8 HYBRID SHANK' SPARE PARTS BOOK FOR FURTHER DETAIL
REGARDING 120-0008 SHANK ASSEMBLY



SHANKS, MANIFOLD, ACCUMULATOR
3/8" HOSE FITTED WITH 3/4" JIC FEMALE CONNECTOR

FROM	TO	LENGTH	QTY
TRACTOR	MANIFOLD	2000	1
MANIFOLD	ACCUMULATOR	660	1
MANIFOLD	SHANK E	750	1
MANIFOLD	SHANK F	1150	1
MANIFOLD	REAR	1500	1
SHANK A/D	SHANK B/C	1100	2
SHANK B	SHANK C	700	1

REAR TOW HITCH
3/8" HOSE FITTED WITH 3/4" JIC FEMALE CONNECTOR

FROM	TO	LENGTH	QTY
TRACTOR	REAR TOW HITCH	4200	2

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TITLE:

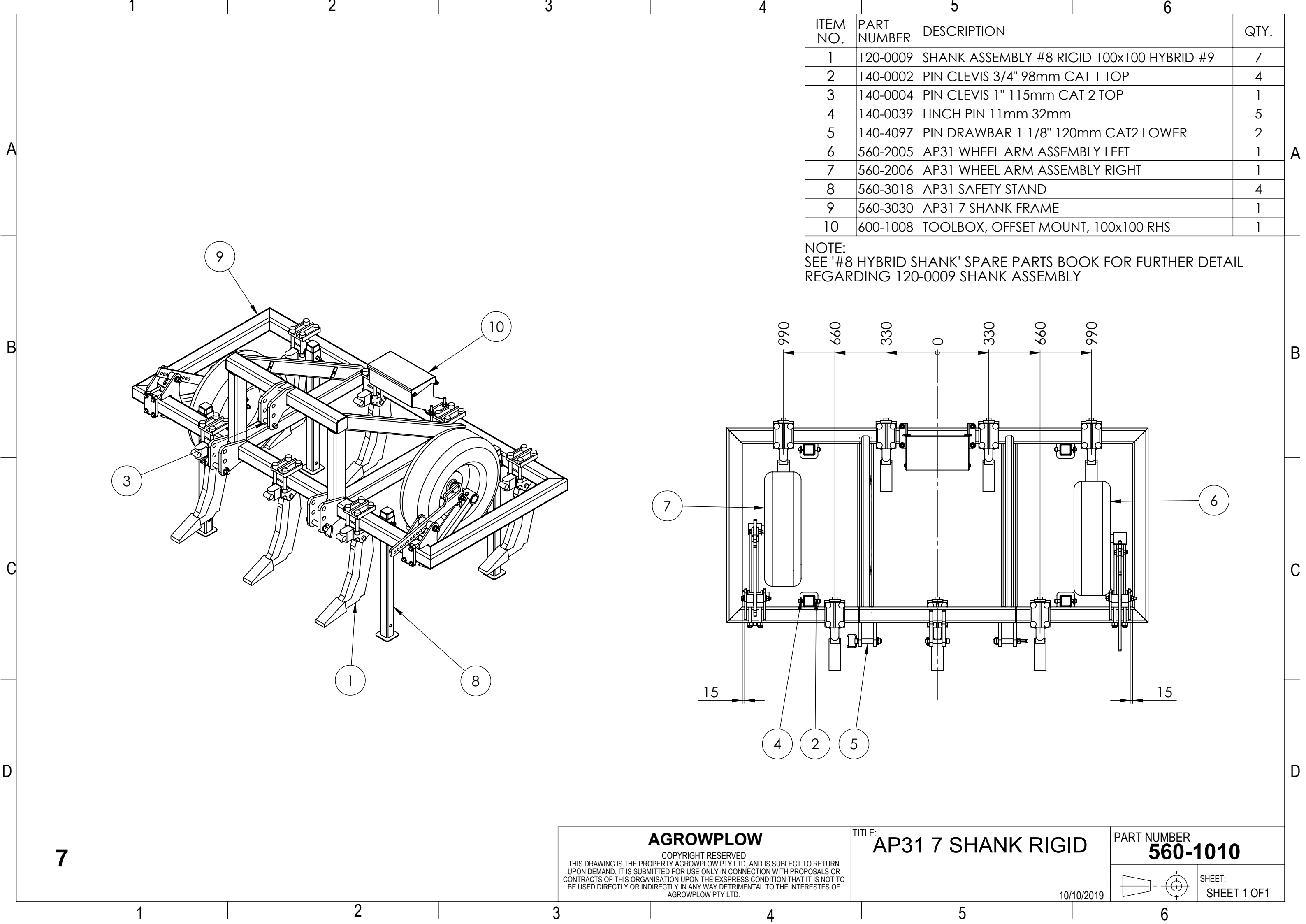
**AP31 6x500 SHANK
HYDRAULIC**

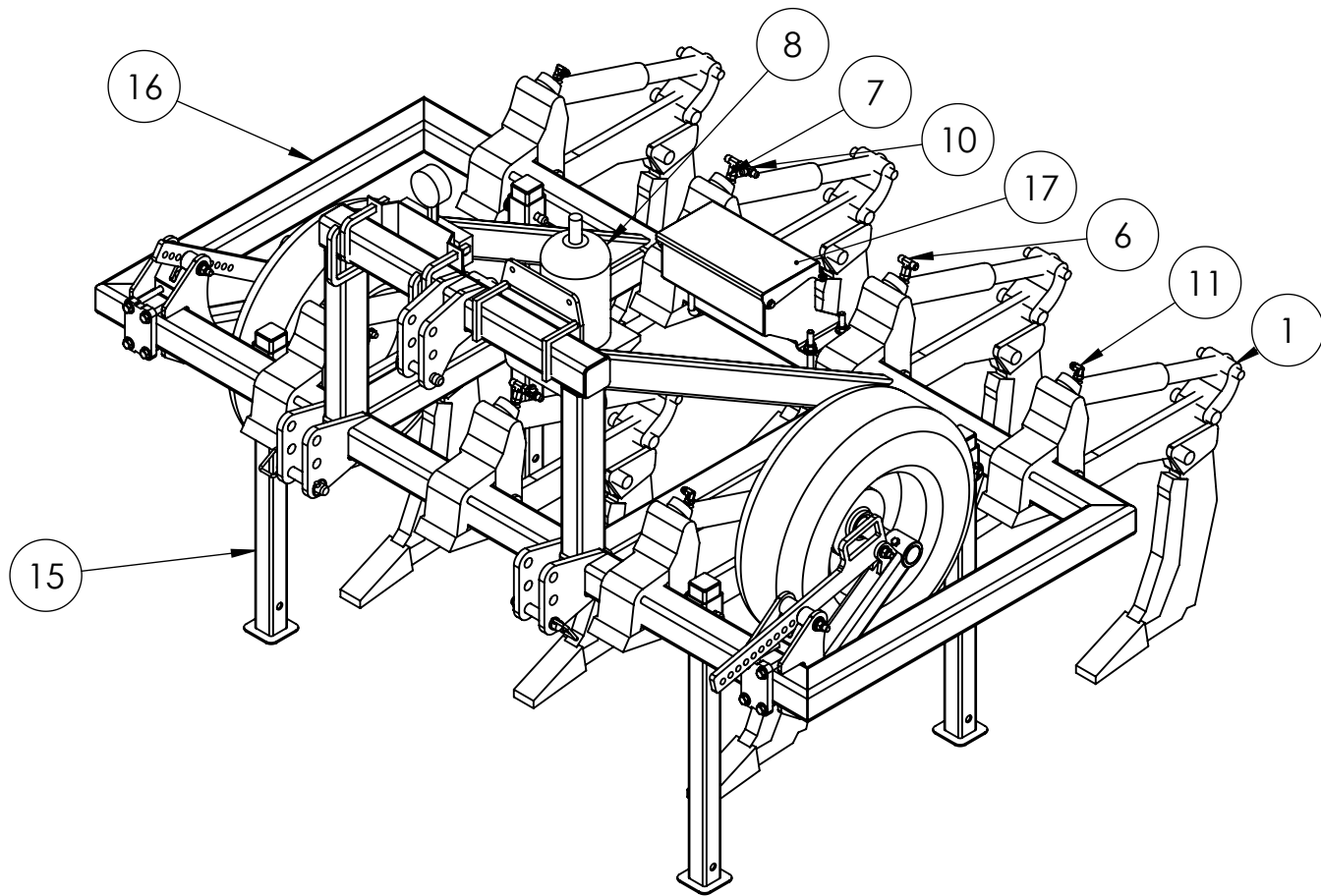
PART NUMBER

560-1022

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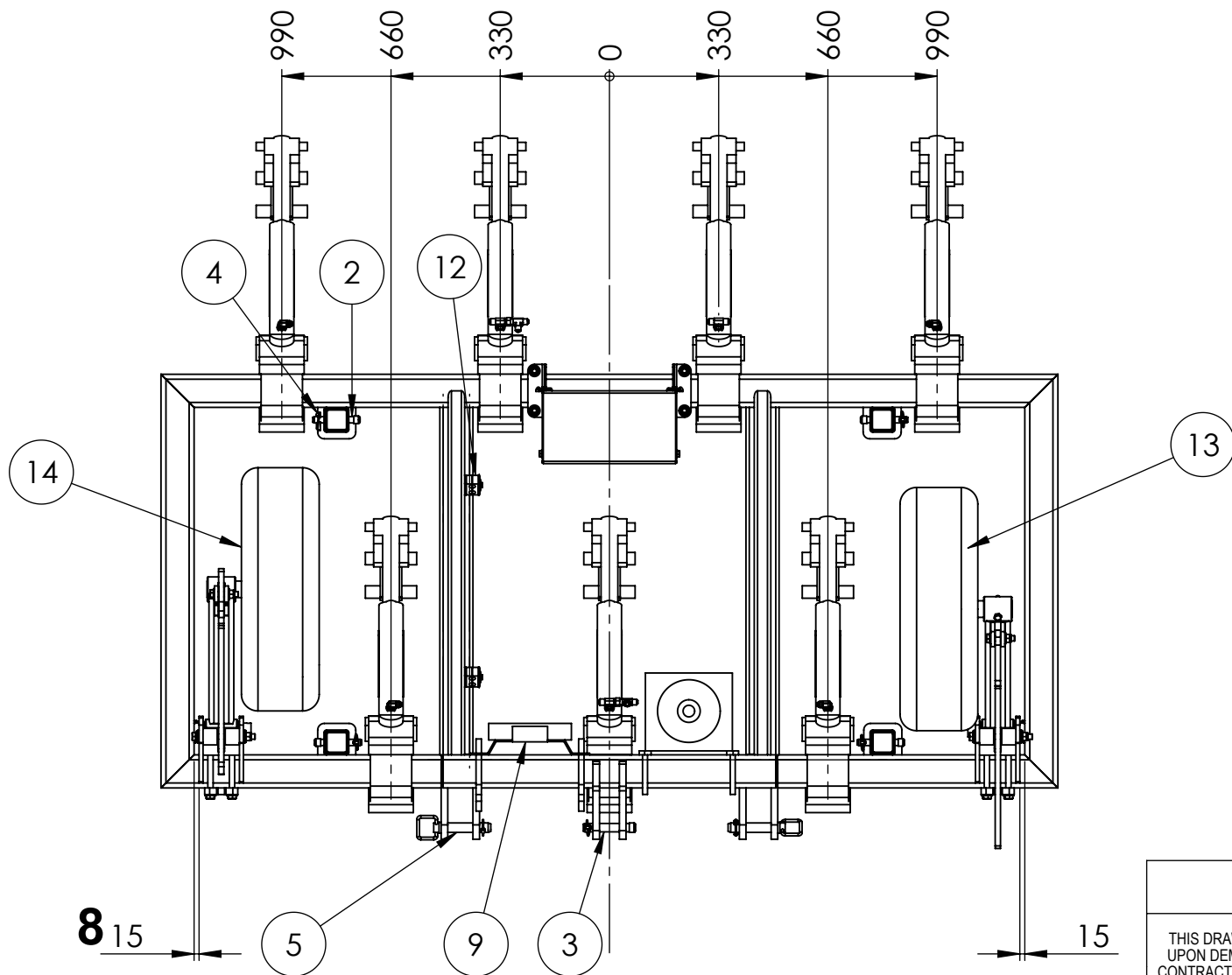
22/01/2020





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	120-0008	#8 HYDRAULIC 100x100 24 INCH HYBRID	7
2	140-0002	PIN CLEVIS 3/4" 98mm CAT 1 TOP	4
3	140-0004	PIN CLEVIS 1" 115mm CAT 2 TOP	1
4	140-0039	LINCH PIN 11mm 32mm	5
5	140-4097	PIN DRAWBAR 1 1/8" 120mm CAT2 LOWER	2
6	154-0014	HYDRAULIC TEE	3
7	154-0019	HYD ADAPTOR 3/4" UNO TO 3/4" JIC	3
8	154-1504	4LTR ACCUMULATOR KIT	1
9	154-1511	HYDRAULIC MANIFOLD ASSEMBLY	1
10	154-4003	HYD FITTING TEE 3/4" JIC MALE, 3/4" FEMALE SWIVEL, 3/4" JIC MALE	2
11	154-4070	HYD FITTING ELBOW 3/4" JIC MALE, 3/4" UN O RING MALE, 90° ELBOW	4
12	154-5011	HYD CLAMP DIA 19	2
13	560-2005	AP31 WHEEL ARM ASSEMBLY LEFT	1
14	560-2006	AP31 WHEEL ARM ASSEMBLY RIGHT	1
15	560-3018	AP31 SAFETY STAND	4
16	560-3030	AP31 7 SHANK FRAME	1
17	600-1008	TOOLBOX, OFFSET MOUNT, 100x100 RHS	1

NOTE:
SEE '#8 HYBRID SHANK' SPARE PARTS BOOK FOR FURTHER DETAIL
REGARDING 120-0008 SHANK ASSEMBLY



SHANKS, MANIFOLD, ACCUMULATOR 3/8" HOSE FITTED WITH 3/4" JIC FEMALE CONNECTOR

FROM	TO	LENGTH	QTY
TRACTOR	MANIFOLD	2000	1
MANIFOLD	ACCUMULATOR	660	1
MANIFOLD	FRONT	450	1
MANIFOLD	REAR	1550	1
SHANK	SHANK	630	5

REAR TOW HITCH 3/8" HOSE FITTED WITH 3/4" JIC FEMALE CONNECTOR

FROM	TO	LENGTH	QTY
TRACTOR	REAR TOW HITCH	3950	2

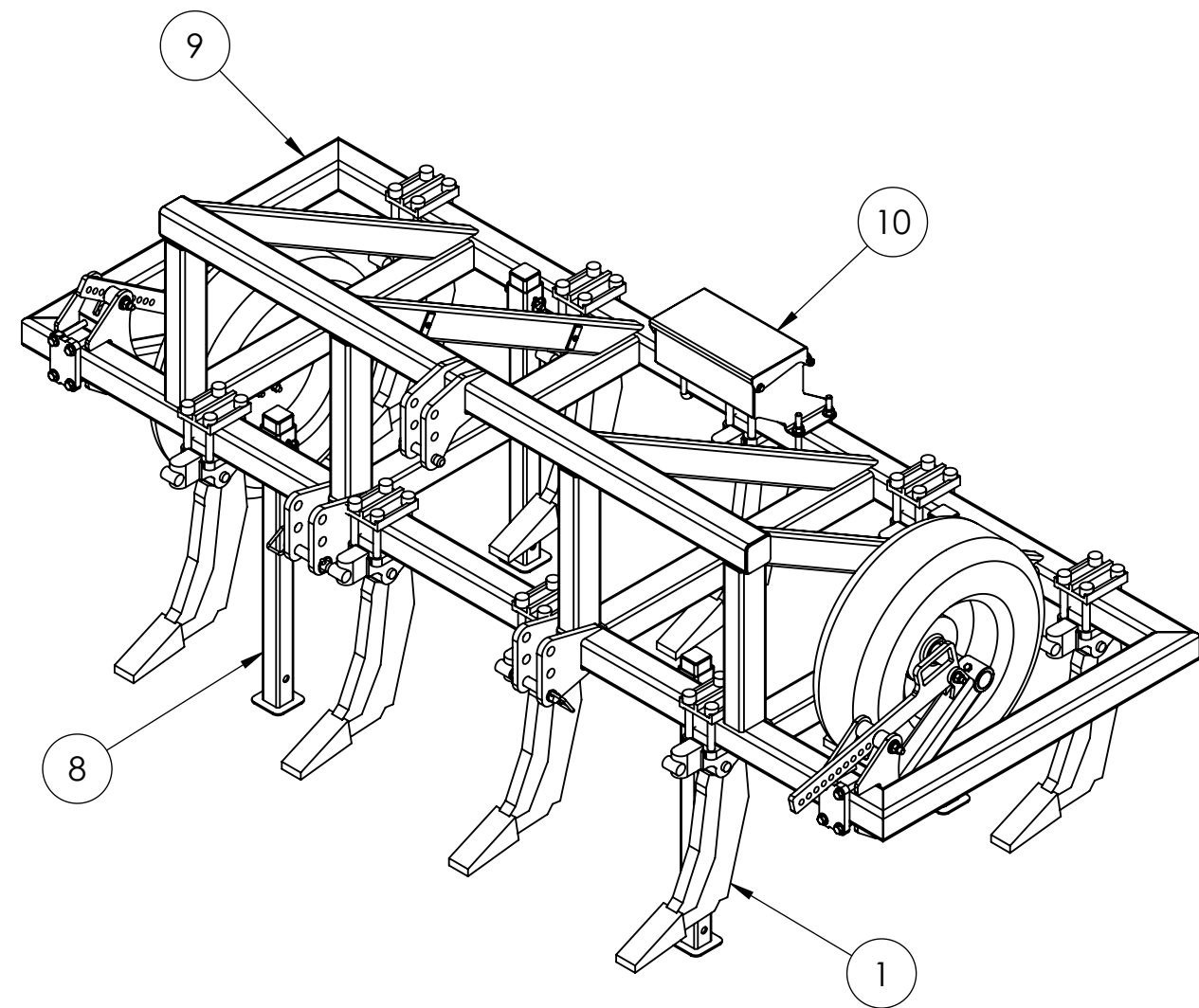
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TITLE:
**AP31 7 SHANK
HYDRAULIC**

PART NUMBER
560-1020

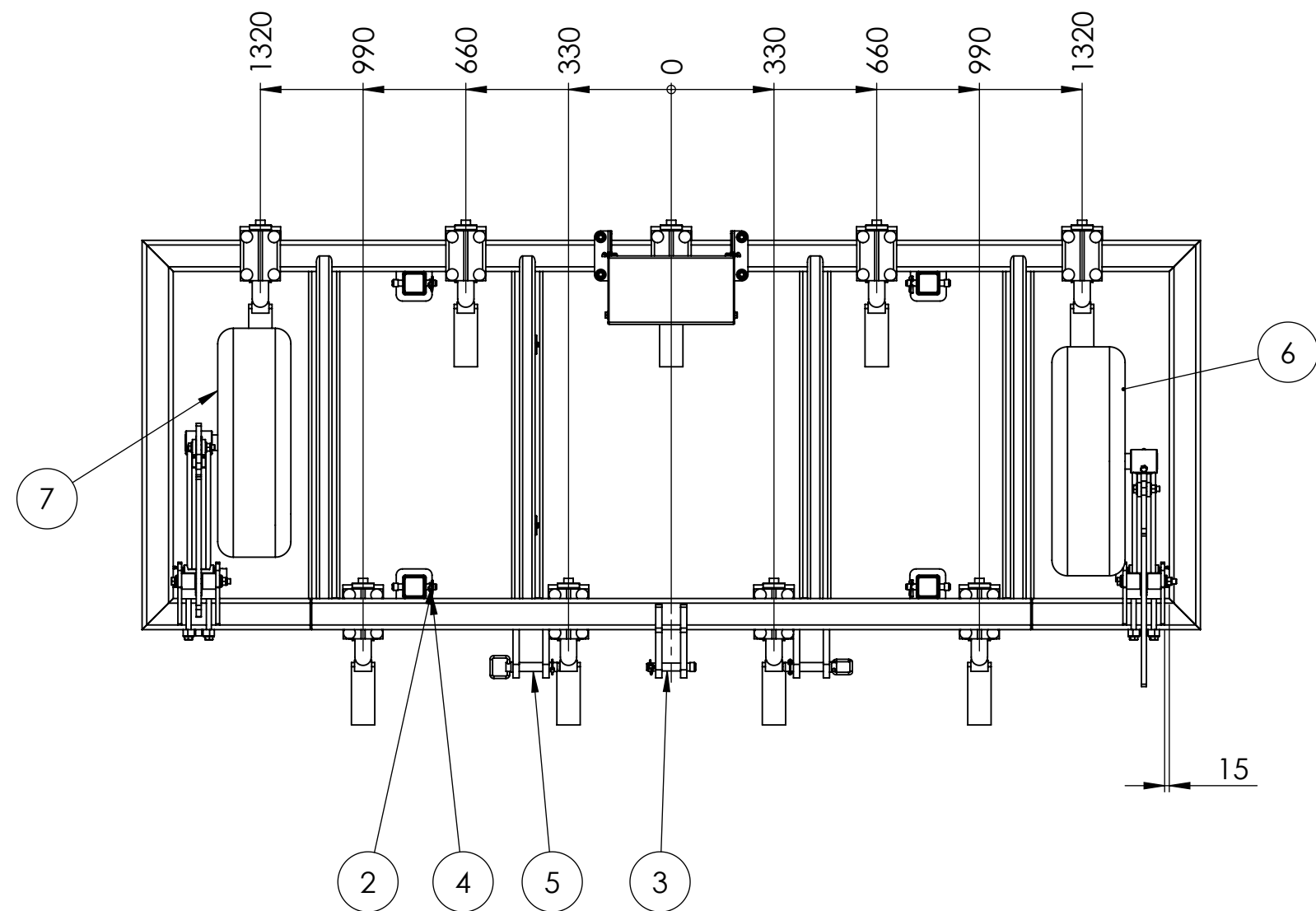
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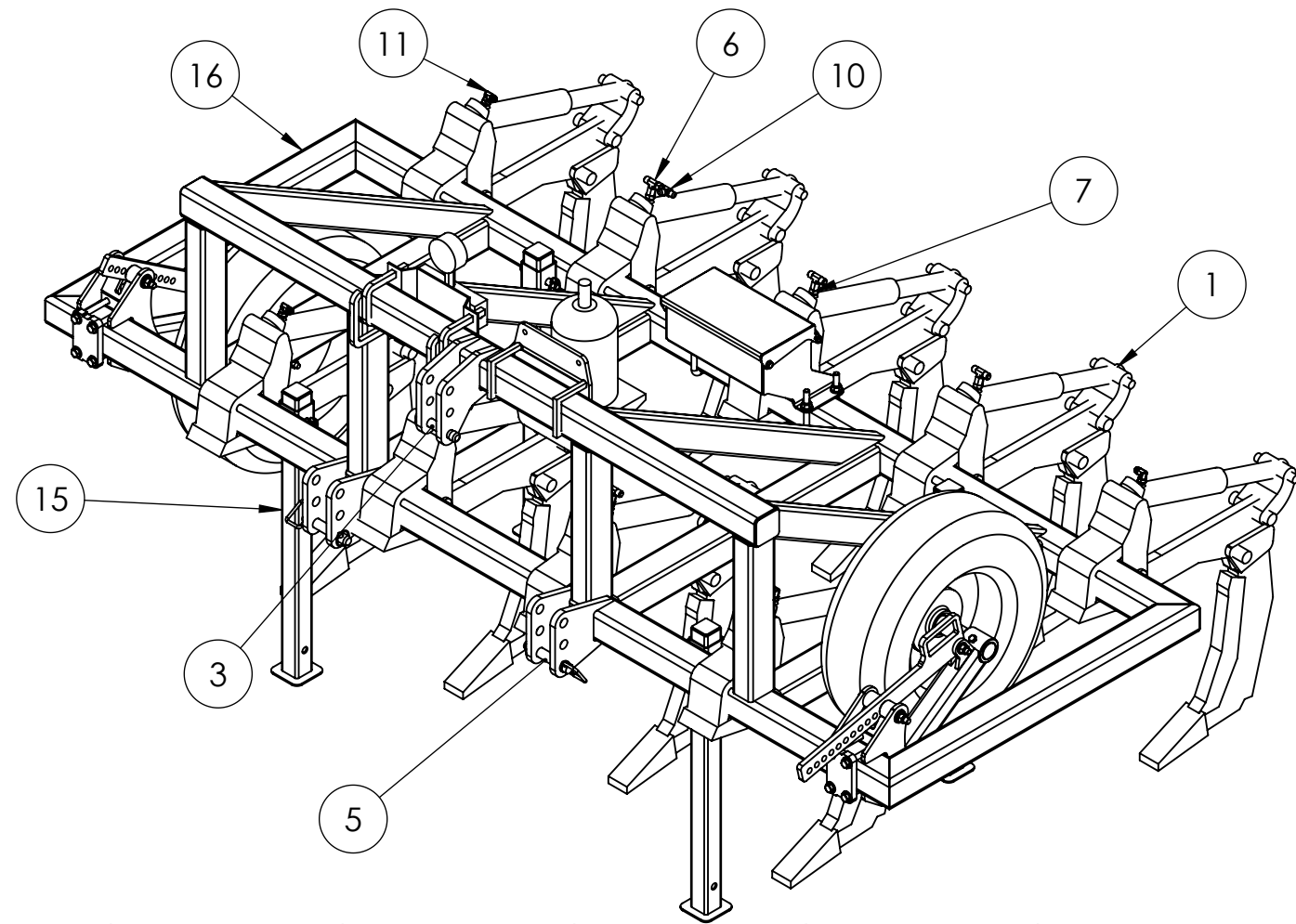
10/10/2019



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	120-0009	SHANK ASSEMBLY #8 RIGID 100x100 HYBRID #9	9
2	140-0002	PIN CLEVIS 3/4" 98mm CAT 1 TOP	4
3	140-0004	PIN CLEVIS 1" 115mm CAT 2 TOP	1
4	140-0039	LINCH PIN 11mm 32mm	5
5	140-4097	PIN DRAWBAR 1 1/8" 120mm CAT2 LOWER	2
6	560-2005	AP31 WHEEL ARM ASSEMBLY LEFT	1
7	560-2006	AP31 WHEEL ARM ASSEMBLY RIGHT	1
8	560-3018	AP31 SAFETY STAND	4
9	560-3020	AP31 9 SHANK FRAME	1
10	600-1008	TOOLBOX, OFFSET MOUNT, 100x100 RHS	1

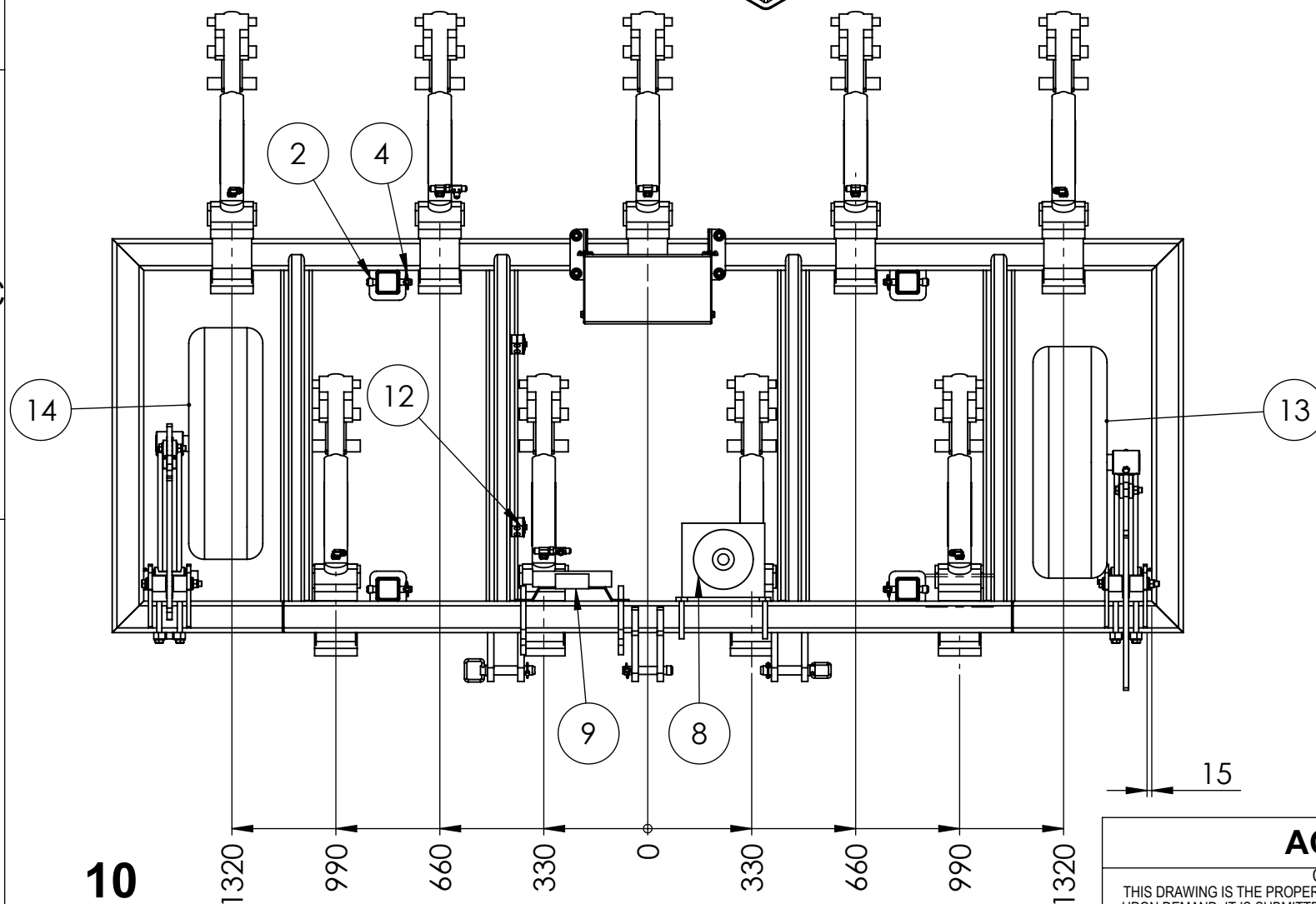
NOTE:
SEE '#8 HYBRID SHANK' SPARE PARTS BOOK FOR FURTHER DETAIL
REGARDING 120-0009 SHANK ASSEMBLY





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	120-0008	#8 HYDRAULIC 100x100 24 INCH HYBRID	9
2	140-0002	PIN CLEVIS 3/4" 98mm CAT 1 TOP	4
3	140-0004	PIN CLEVIS 1" 115mm CAT 2 TOP	1
4	140-0039	LINCH PIN 11mm 32mm	5
5	140-4097	PIN DRAWBAR 1 1/8" 120mm CAT2 LOWER	2
6	154-0014	HYDRAULIC TEE	5
7	154-0019	HYD ADAPTOR 3/4" UNO TO 3/4" JIC	5
8	154-1504	4LTR ACCUMULATOR KIT	1
9	154-1511	HYDRAULIC MANIFOLD ASSEMBLY	1
10	154-4003	HYD FITTING TEE 3/4" JIC MALE, 3/4" FEMALE SWIVEL, 3/4" JIC MALE	2
11	154-4070	HYD FITTING ELBOW 3/4" JIC MALE, 3/4" UN O RING MALE, 90° ELBOW	4
12	154-5011	HYD CLAMP DIA 19	2
13	560-2005	AP31 WHEEL ARM ASSEMBLY LEFT	1
14	560-2006	AP31 WHEEL ARM ASSEMBLY RIGHT	1
15	560-3018	AP31 SAFETY STAND	4
16	560-3020	AP31 9 SHANK FRAME	1
17	600-1008	TOOLBOX, OFFSET MOUNT, 100x100 RHS	1

NOTE:
SEE '#8 HYBRID SHANK' SPARE PARTS BOOK FOR FURTHER DETAIL
REGARDING 120-0008 SHANK ASSEMBLY



SHANKS, MANIFOLD, ACCUMULATOR
3/8" HOSE FITTED WITH 3/4" JIC FEMALE CONNECTOR

FROM	TO	LENGTH	QTY
TRACTOR	MANIFOLD	2000	1
MANIFOLD	ACCUMULATOR	660	1
MANIFOLD	FRONT	450	1
MANIFOLD	REAR	1550	1
SHANK	SHANK	630	7

REAR TOW HITCH
3/8" HOSE FITTED WITH 3/4" JIC FEMALE CONNECTOR

FROM	TO	LENGTH	QTY
TRACTOR	REAR TOW HITCH	4420	2

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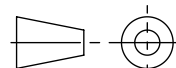
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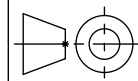
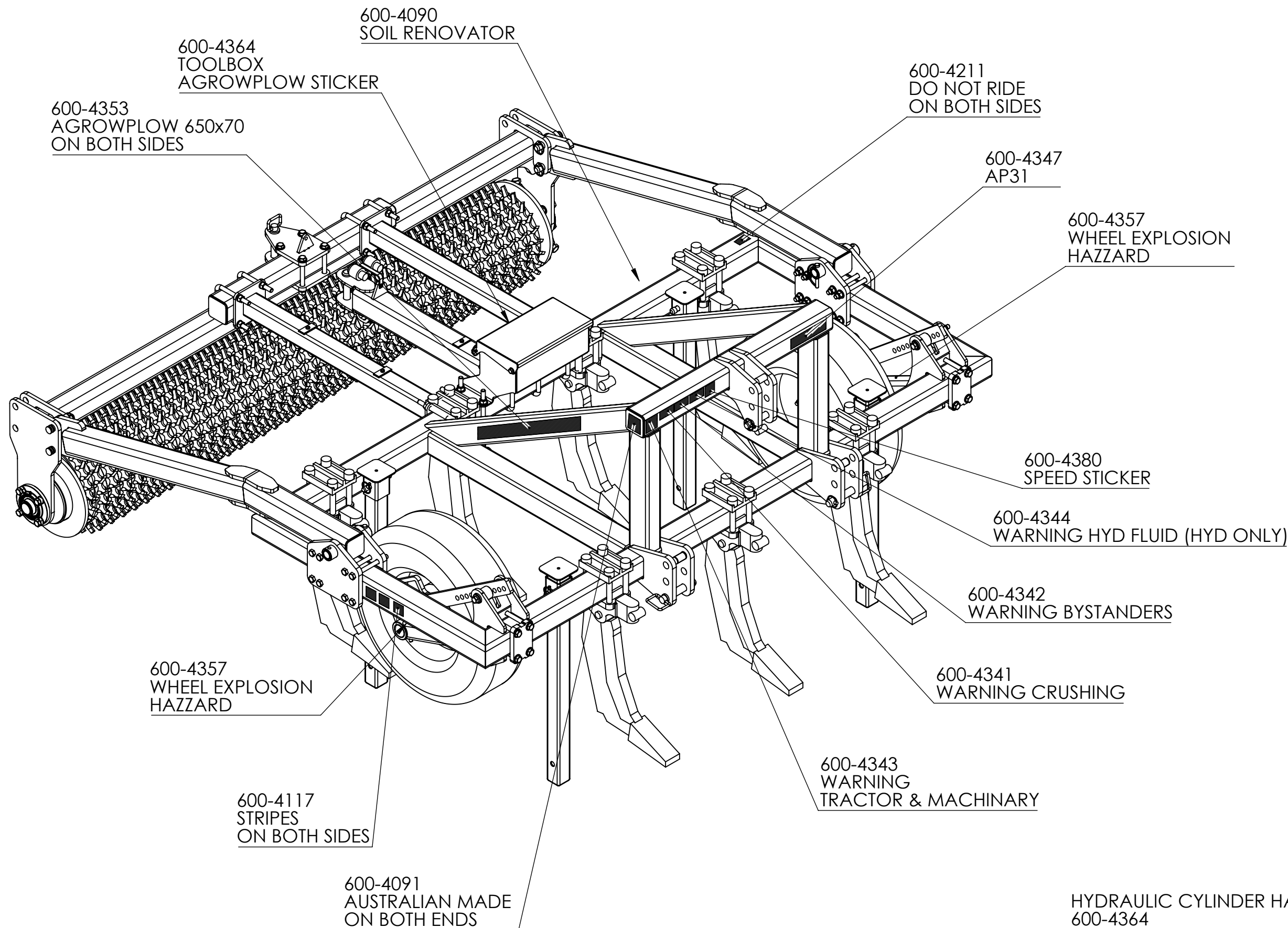
AP31 9 SHANK
HYDRAULIC

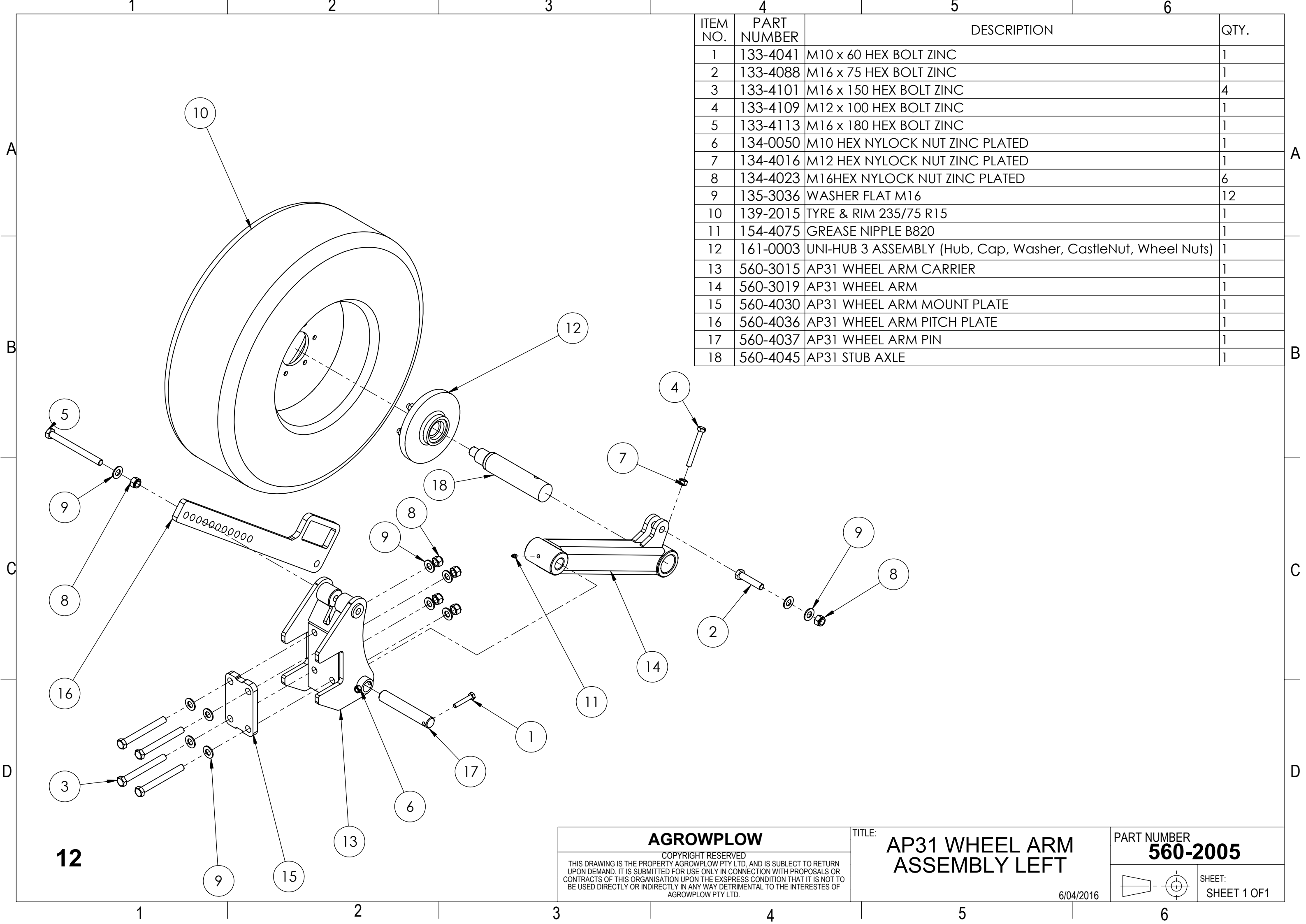
10/10/2019

PART NUMBER

560-1021

SHEET:
SHEET 1 OF 1





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	133-4041	M10 x 60 HEX BOLT ZINC	1
2	133-4088	M16 x 75 HEX BOLT ZINC	1
3	133-4101	M16 x 150 HEX BOLT ZINC	4
4	133-4109	M12 x 100 HEX BOLT ZINC	1
5	133-4113	M16 x 180 HEX BOLT ZINC	1
6	134-0050	M10 HEX NYLOCK NUT ZINC PLATED	1
7	134-4016	M12 HEX NYLOCK NUT ZINC PLATED	1
8	134-4023	M16HEX NYLOCK NUT ZINC PLATED	6
9	135-3036	WASHER FLAT M16	12
10	139-2015	TYRE & RIM 235/75 R15	1
11	154-4075	GREASE NIPPLE B820	1
12	161-0003	UNI-HUB 3 ASSEMBLY (Hub, Cap, Washer, CastleNut, Wheel Nuts)	1
13	560-3015	AP31 WHEEL ARM CARRIER	1
14	560-3019	AP31 WHEEL ARM	1
15	560-4030	AP31 WHEEL ARM MOUNT PLATE	1
16	560-4036	AP31 WHEEL ARM PITCH PLATE	1
17	560-4037	AP31 WHEEL ARM PIN	1
18	560-4045	AP31 STUB AXLE	1

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TITLE:

AP31 WHEEL ARM ASSEMBLY LEFT

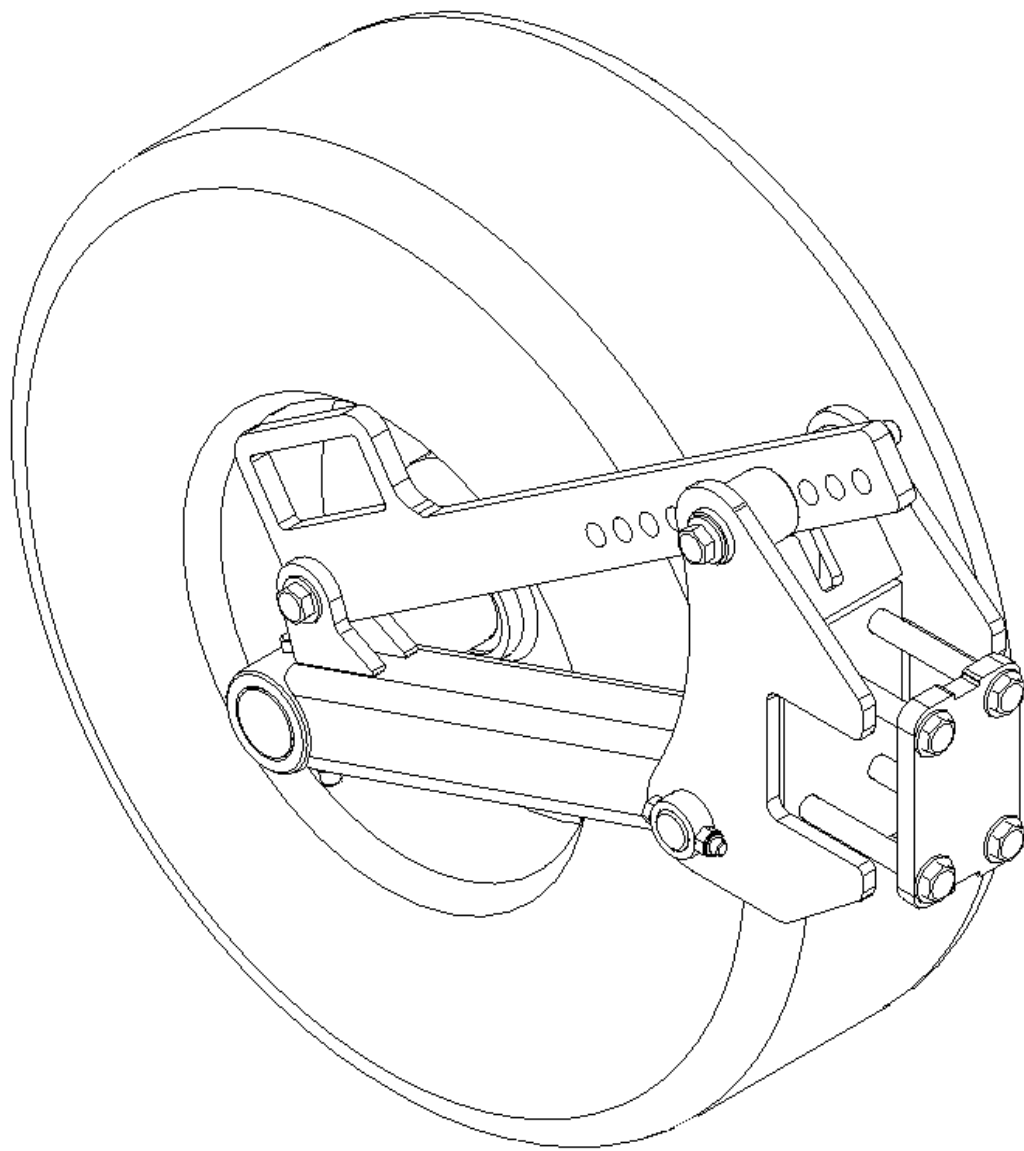
PART NUMBER

560-2005

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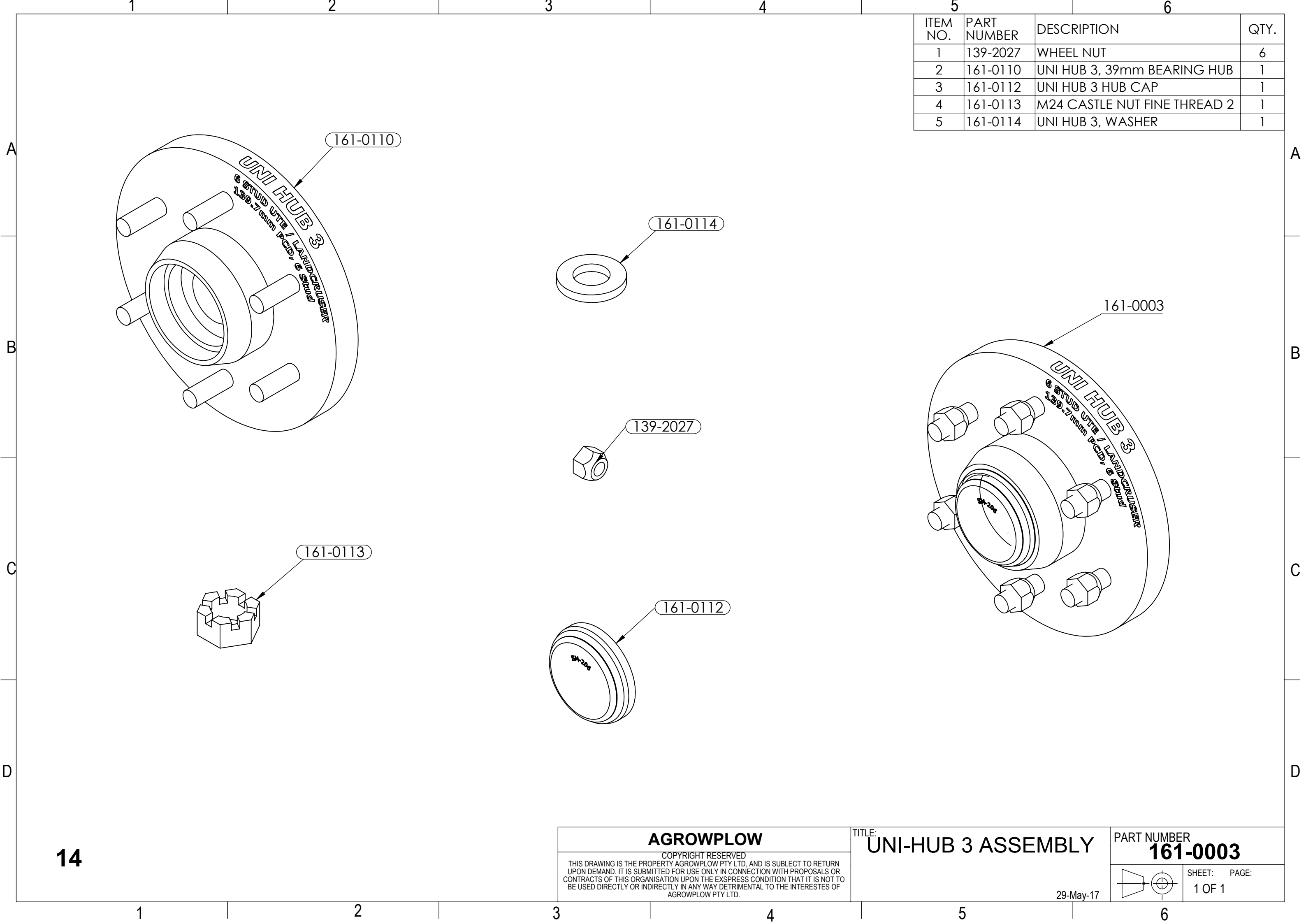
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6/04/2016

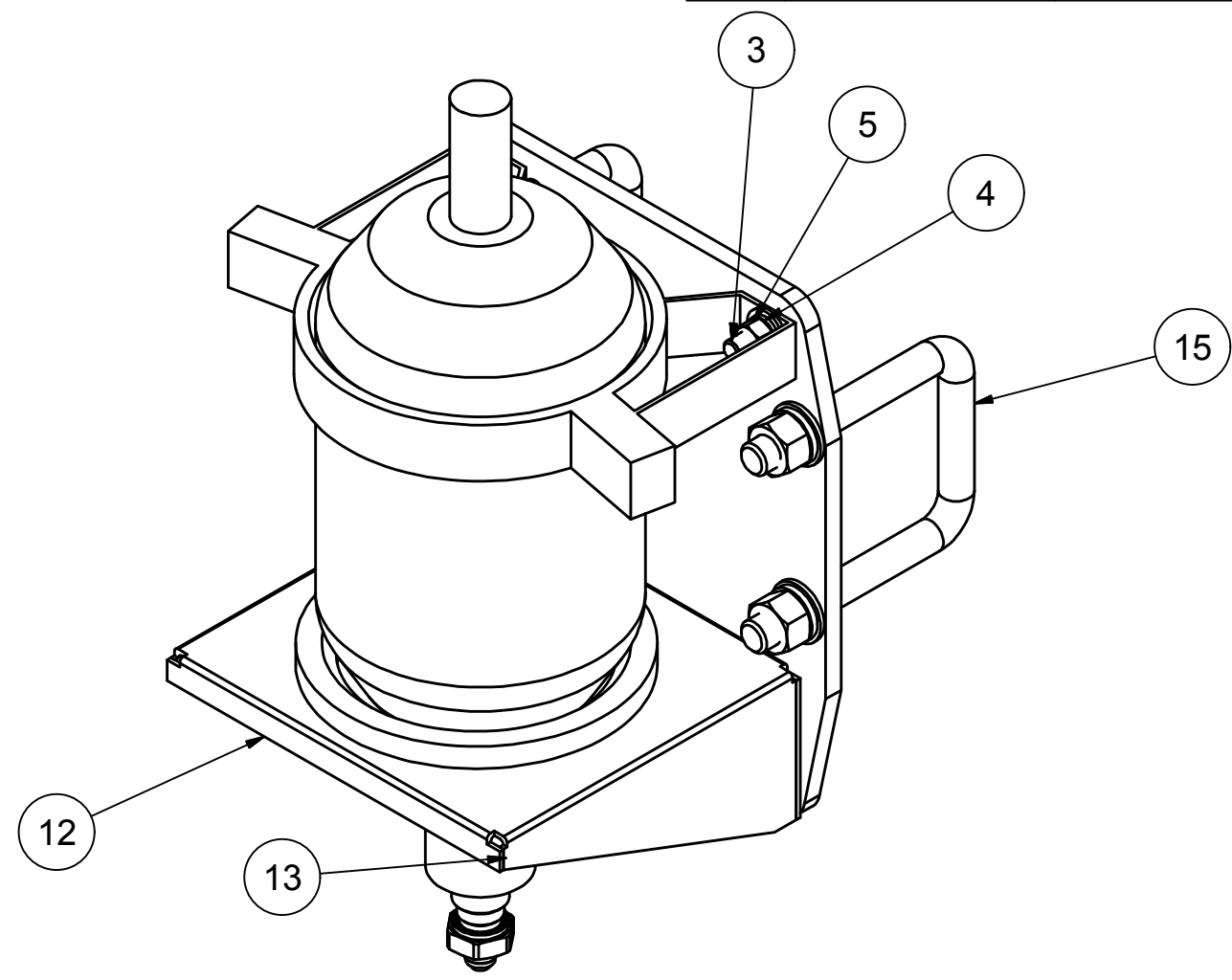
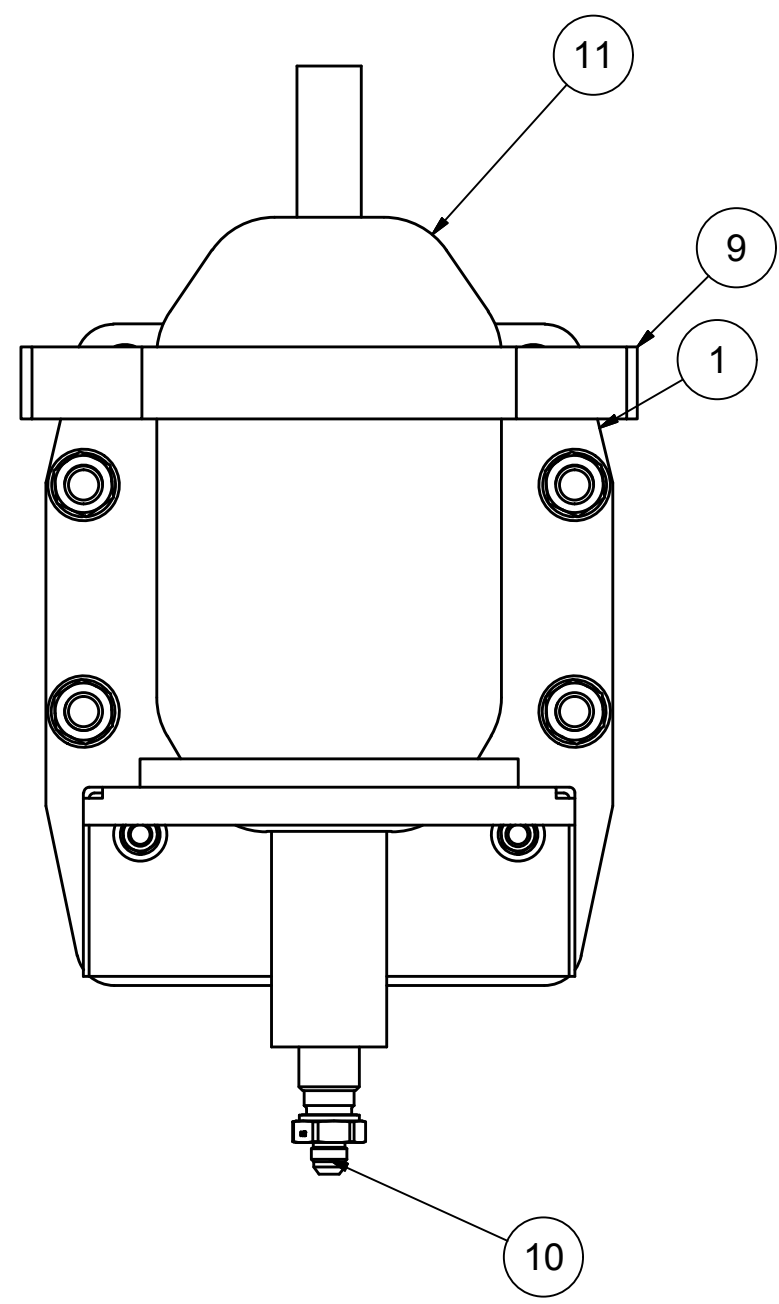


MIRRORED ASSEMBLY
SEE DRAWING 560-2005

PART NUMBER	DESCRIPTION	QTY.
133-4041	M10 x 60 HEX BOLT ZINC	1
133-4088	M16 x 75 HEX BOLT ZINC	1
133-4101	M16 x 150 HEX BOLT ZINC	4
133-4109	M12 x 100 HEX BOLT ZINC	1
133-4113	M16 x 180 HEX BOLT ZINC	1
134-0050	M10 HEX NYLOCK NUT ZINC PLATED	1
134-4016	M12 HEX NYLOCK NUT ZINC PLATED	1
134-4023	M16HEX NYLOCK NUT ZINC PLATED	6
135-3036	WASHER FLAT M16	12
139-2015	TYRE & RIM 235/75 R15	1
154-4075	GREASE NIPPLE B820	1
161-0003	UNI-HUB 3 ASSEMBLY (Hub, Cap, Washer, CastleNut, Wheel Nuts)	1
560-3015	AP31 WHEEL ARM CARRIER	1
560-3019	AP31 WHEEL ARM	1
560-4030	AP31 WHEEL ARM MOUNT PLATE	1
560-4036	AP31 WHEEL ARM PITCH PLATE	1
560-4037	AP31 WHEEL ARM PIN	1
560-4045	AP31 STUB AXLE	1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	139-2027	WHEEL NUT	6
2	161-0110	UNI HUB 3, 39mm BEARING HUB	1
3	161-0112	UNI HUB 3 HUB CAP	1
4	161-0113	M24 CASTLE NUT FINE THREAD 2	1
5	161-0114	UNI HUB 3, WASHER	1



PARTS LIST			
ITEM	PART NUMBER	TITLE	QTY
1	066-4004	4 Litre Accumulator Plate	1
3	133-1055	Bolt - 1/2 UNC x 1 3/4"	4
4	135-0050	1/2" SPRING WASHER	4
5	134-0070	1/2" NUT	4
6	134-1045	M20 NUT	4
7	135-1010	FLAT WASHER 3/4"	4
8	135-1015	M20 SPRING WASHER	4
9	154-4081	4LT SADDLE CLAMP	1
10	154-4074	HYD ADAPTOR S74-1212	1
11	154-4080	4L ACCUMULATOR BOTTLE 3426010624	1
12	154-4082	4LT SUPPORT BRACKET BBR120R	1
13	154-4083	ADAPTOR 606608 RED - R1 1/4" WD/R 1/2	1
14	134-0060	1/2" FLAT WASHER	4
15	130-100	U-Bolt - 4x4 M20	2



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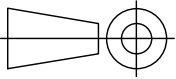
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UNLESS STATED OTHERWISE ALL TOLERANCES ARE WITHIN AS 1654 MEDIUM SERIES

UNLESS STATED OTHERWISE REMOVE ALL SHARP EDGES BY 0.2 x 45

PROJECTION



NOT TO SCALE

TASK:	NAME:	SIGNED:
DRAWN:	Al.Olivier	
CHECKED:	Phillip Mudge	
APPROVED:	Phillip Mudge	
CREATED:	Phill Mudge	16/12/2014

MATERIAL:

TITLE:

PROJECT:

PART / DRAWING NUMBER

DATE:

REVISION

SHEET

PROGRAM NUMBER:

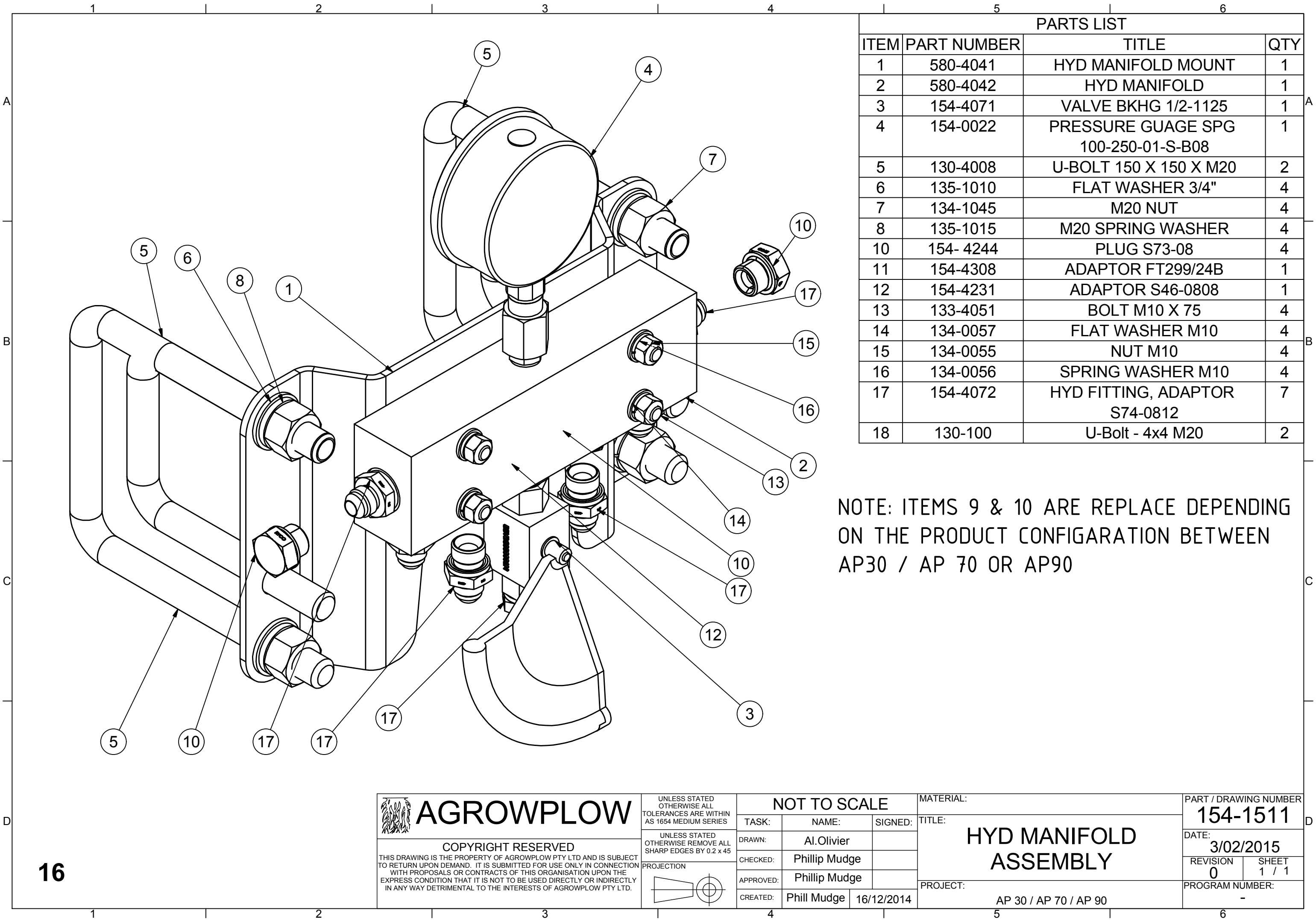
154-1504

12/02/2015

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PARTS LIST			
ITEM	PART NUMBER	TITLE	QTY
1	580-4041	HYD MANIFOLD MOUNT	1
2	580-4042	HYD MANIFOLD	1
3	154-4071	VALVE BKHG 1/2-1125	1
4	154-0022	PRESSURE GUAGE SPG 100-250-01-S-B08	1
5	130-4008	U-BOLT 150 X 150 X M20	2
6	135-1010	FLAT WASHER 3/4"	4
7	134-1045	M20 NUT	4
8	135-1015	M20 SPRING WASHER	4
10	154- 4244	PLUG S73-08	4
11	154-4308	ADAPTOR FT299/24B	1
12	154-4231	ADAPTOR S46-0808	1
13	133-4051	BOLT M10 X 75	4
14	134-0057	FLAT WASHER M10	4
15	134-0055	NUT M10	4
16	134-0056	SPRING WASHER M10	4
17	154-4072	HYD FITTING, ADAPTOR S74-0812	7
18	130-100	U-Bolt - 4x4 M20	2

NOTE: ITEMS 9 & 10 ARE REPLACE DEPENDING ON THE PRODUCT CONFIGARATION BETWEEN AP30 / AP 70 OR AP90



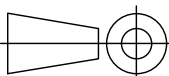
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UNLESS STATED OTHERWISE ALL TOLERANCES ARE WITHIN AS 1654 MEDIUM SERIES

UNLESS STATED OTHERWISE REMOVE ALL SHARP EDGES BY 0.2 x 45

PROJECTION

NOT TO SCALE

TASK:	NAME:	SIGNED:
DRAWN:	Al.Olivier	
CHECKED:	Phillip Mudge	
APPROVED:	Phillip Mudge	
CREATED:	Phill Mudge	16/12/2014

MATERIAL:

TITLE:

HYD MANIFOLD ASSEMBLY

PROJECT:

AP 30 / AP 70 / AP 90

PART / DRAWING NUMBER

154-1511

DATE:

3/02/2015

REVISION

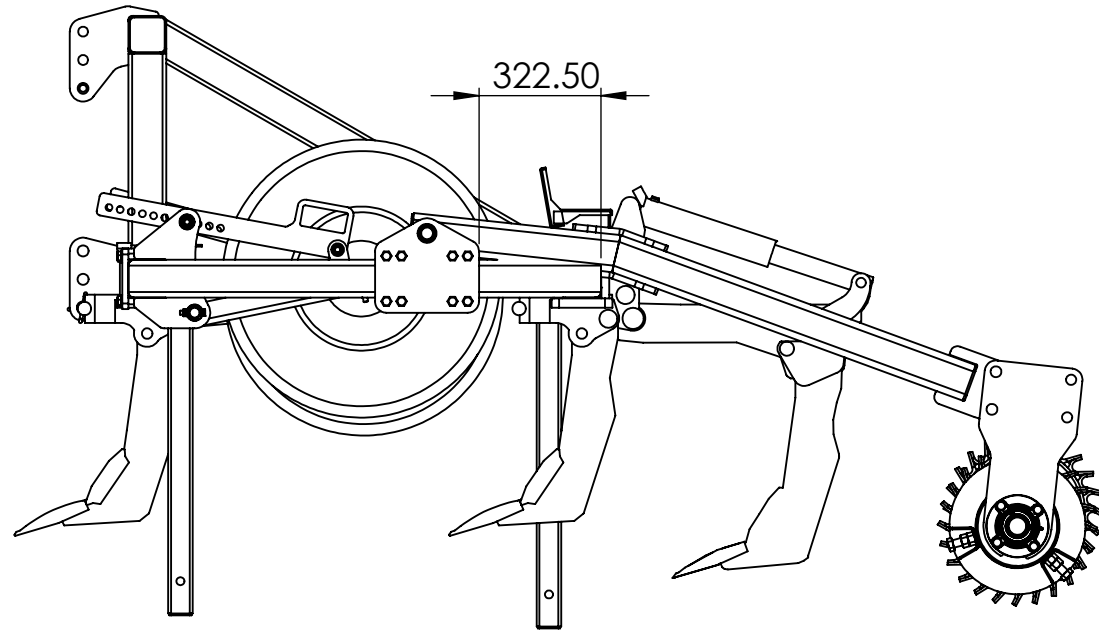
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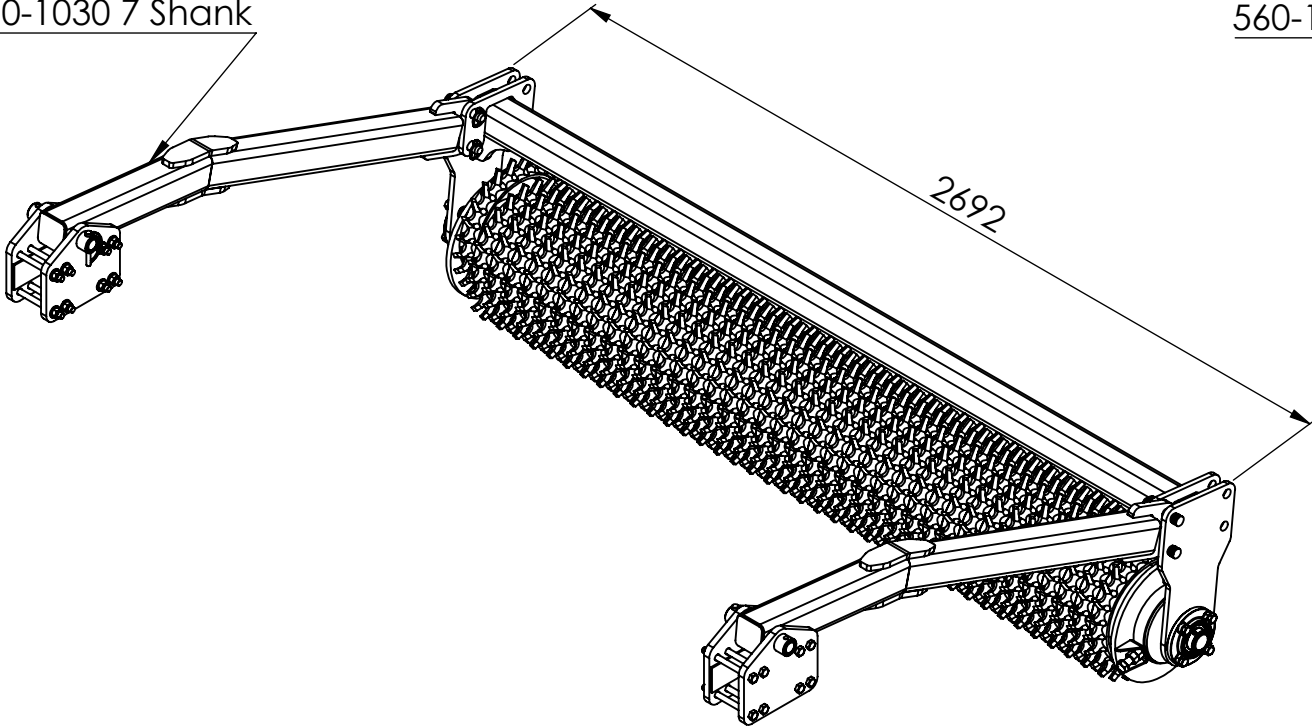
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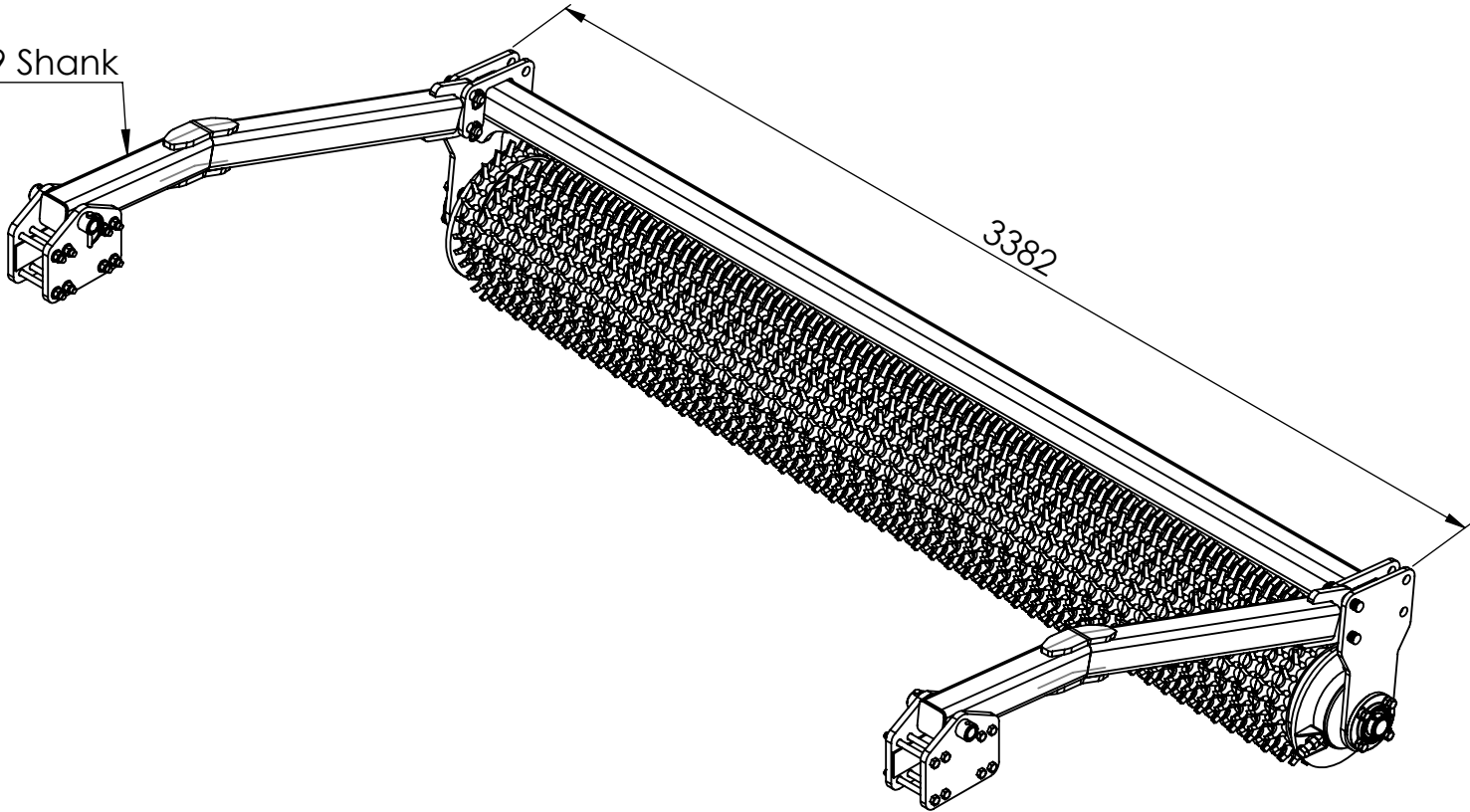


PART NUMBER	DESCRIPTION	7 Shank/QTY.	9 Shank/QTY.
560-3042	AP31 FLEXIROLLER ARM	2	2
560-3044	AP31 FLEXIROLLER CARRIER	4	4
560-3040 7 Shank Bar	AP31 FLEXIROLLER CARRY BAR	1	-
560-3040 9 Shank Bar	AP31 FLEXIROLLER CARRY BAR	-	1
560-3041 7 Shank Rotor	AP31 FLEXIROLLER ROTOR	1	-
560-3041 9 Shank Rotor	AP31 FLEXIROLLER ROTOR	-	1
138-0052	BEARING	2	2
006-4015	BUSH IGUS GSM-3539-36	4	4
140-4041	CLEVIS PIN 1" 87mm	4	4
560-4064	FLEXIROLLER ARM PIN	2	2
093-3014	FLEXIROLLER RETAINING RING	1	1
093-3001	FLEXIROLLER RING	39	50
093-4020	FLEXIROLLER SPACER	2	2
140-0039	LYNCH PIN 11mm 32mm	4	4
133-4087	M16 x 65 HEX BOLT ZINC	8	8
133-4113	M16 x 180 HEX BOLT ZINC	16	16
134-4023	M16HEX NYLOCK NUT ZINC PLATED	24	24
140-4110	SHAFT LOCKING PIN 12x80mm	2	2
135-3036	WASHER FLAT M16	24	24

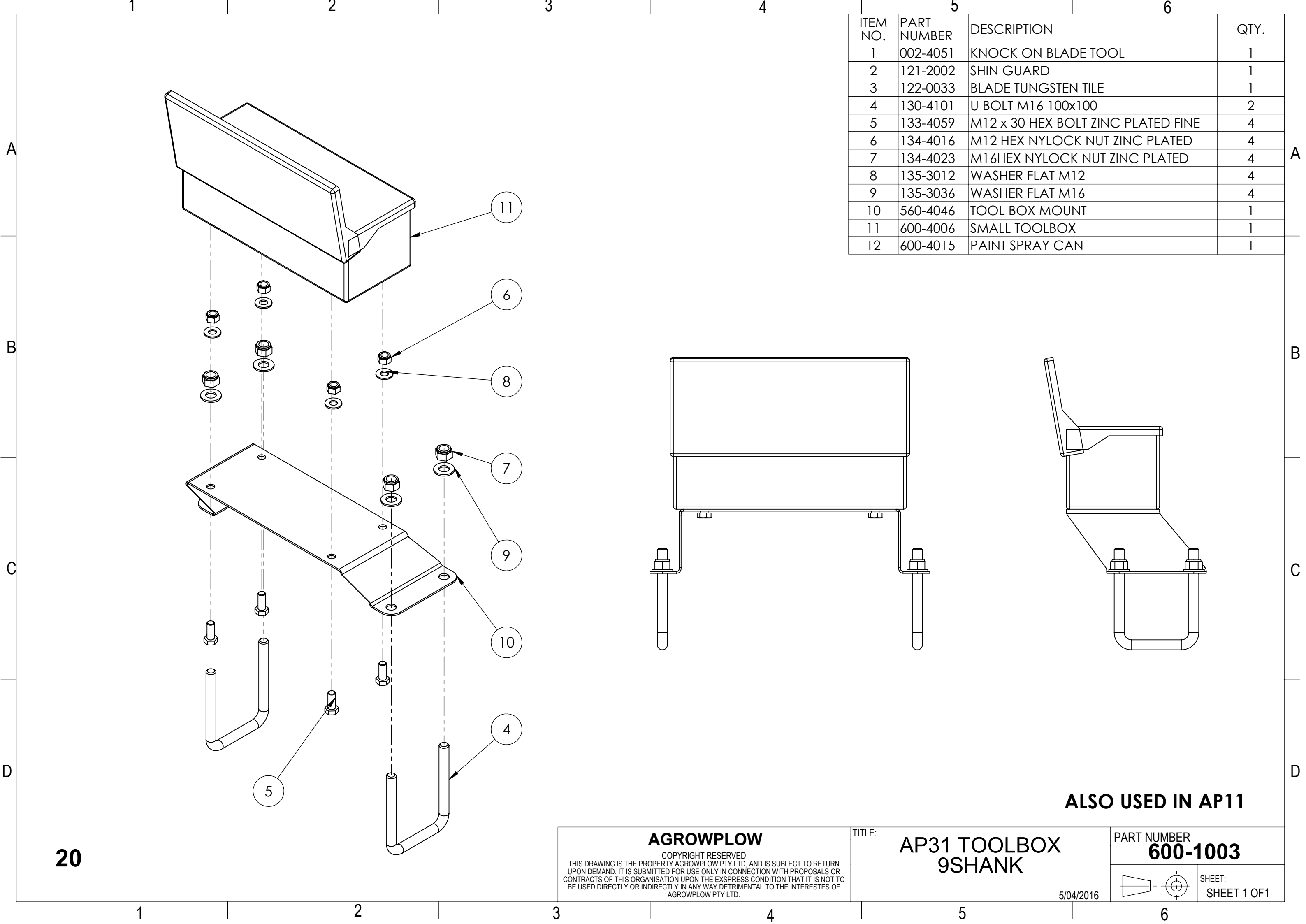
560-1030 7 Shank



560-1031 9 Shank



RELEVANT TO 560-1031



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	002-4051	KNOCK ON BLADE TOOL	1
2	121-2002	SHIN GUARD	1
3	122-0033	BLADE TUNGSTEN TILE	1
4	130-4101	U BOLT M16 100x100	2
5	133-4059	M12 x 30 HEX BOLT ZINC PLATED FINE	4
6	134-4016	M12 HEX NYLOCK NUT ZINC PLATED	4
7	134-4023	M16HEX NYLOCK NUT ZINC PLATED	4
8	135-3012	WASHER FLAT M12	4
9	135-3036	WASHER FLAT M16	4
10	560-4046	TOOL BOX MOUNT	1
11	600-4006	SMALL TOOLBOX	1
12	600-4015	PAINT SPRAY CAN	1

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TITLE:

**AP31 TOOLBOX
9SHANK**

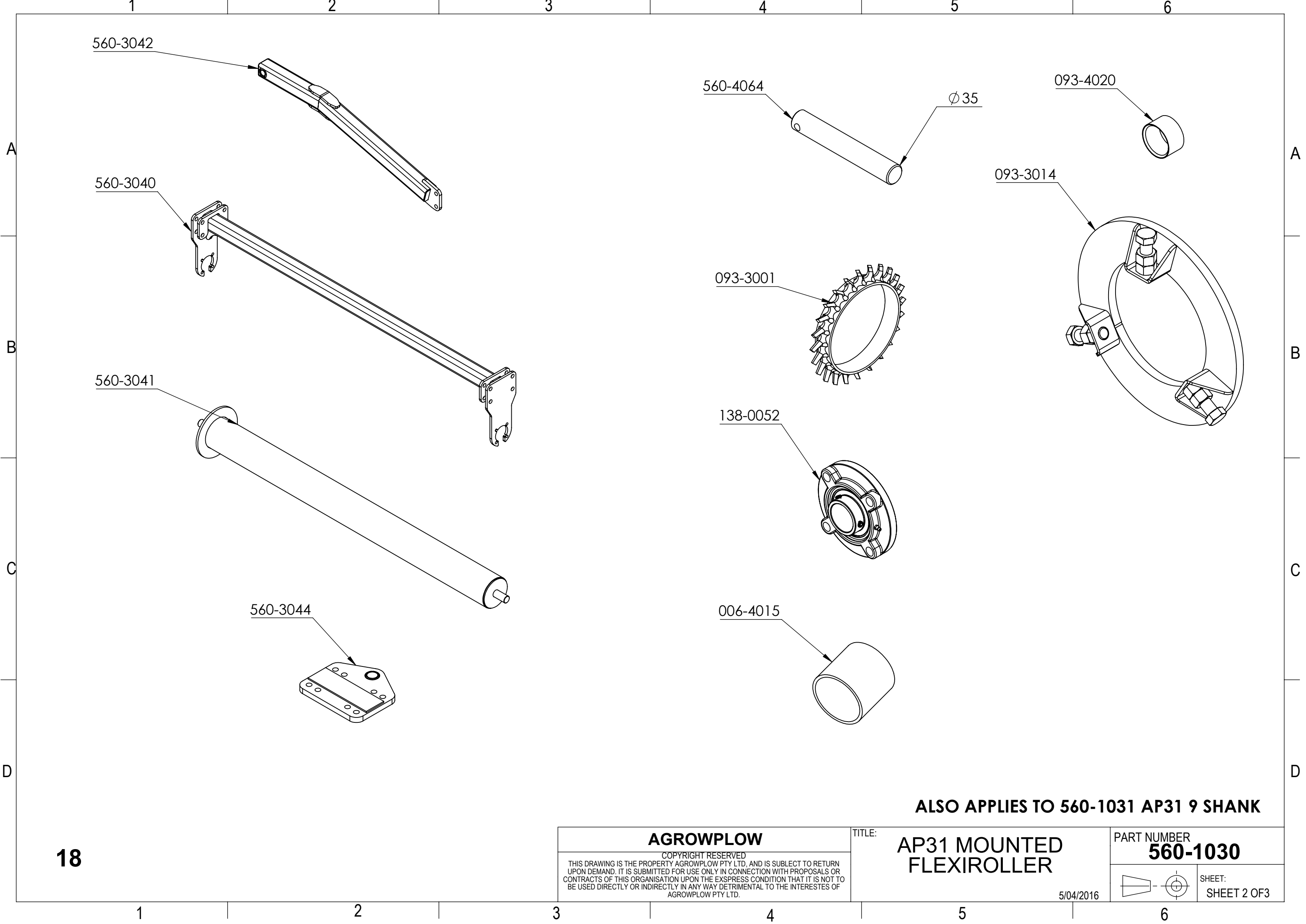
PART NUMBER
600-1003

SHEET:
SHEET 1 OF1

5/04/2016

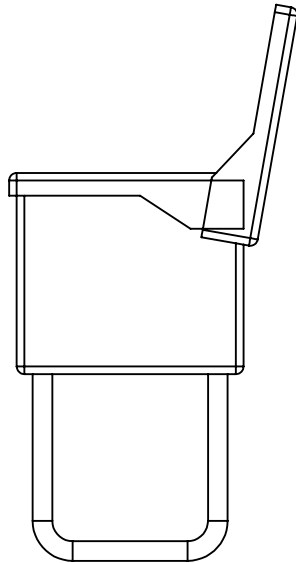
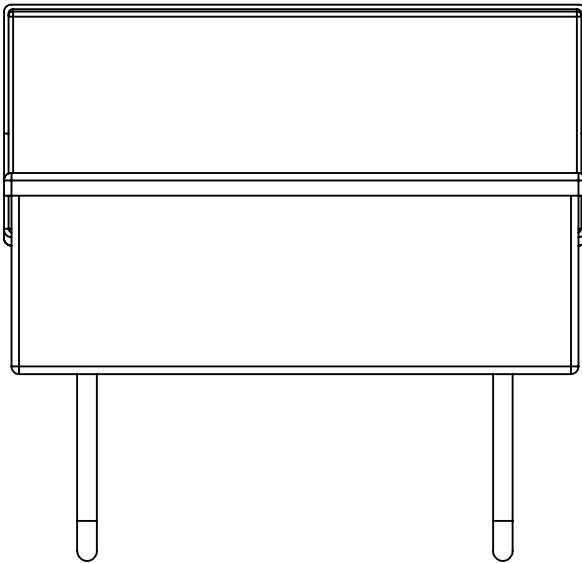
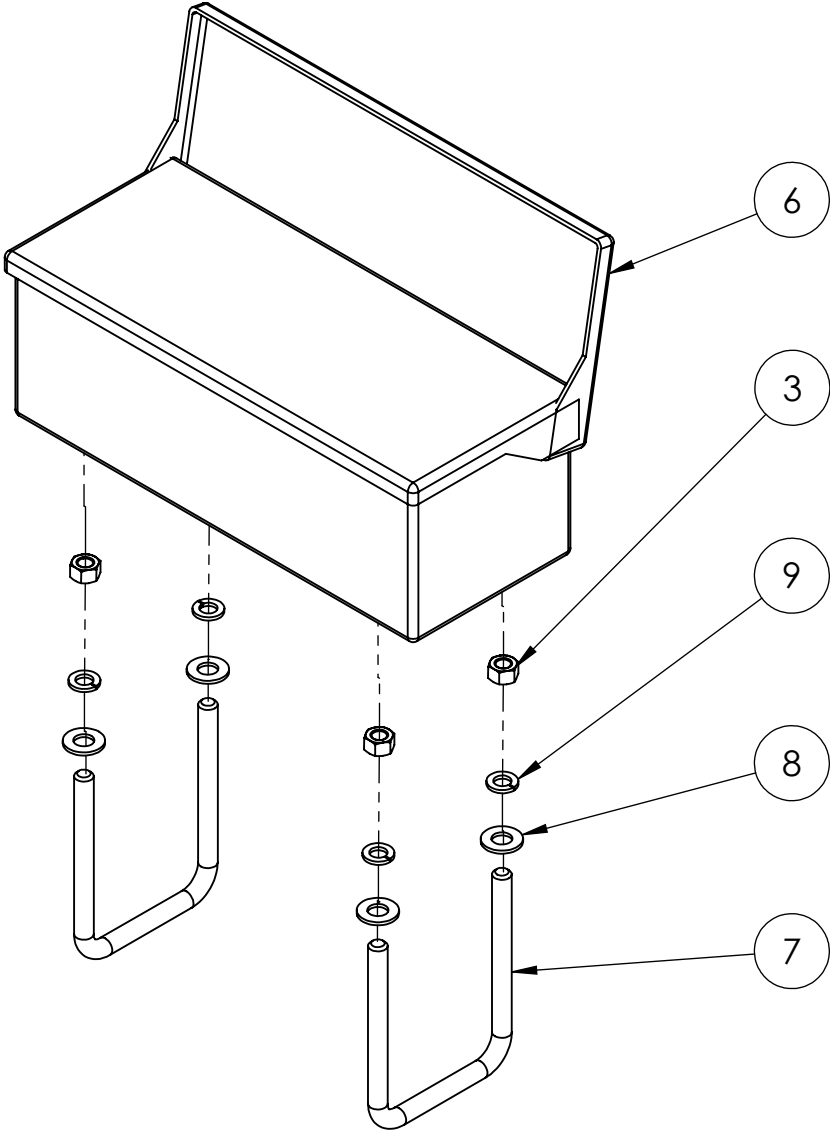
ALSO USED IN AP11

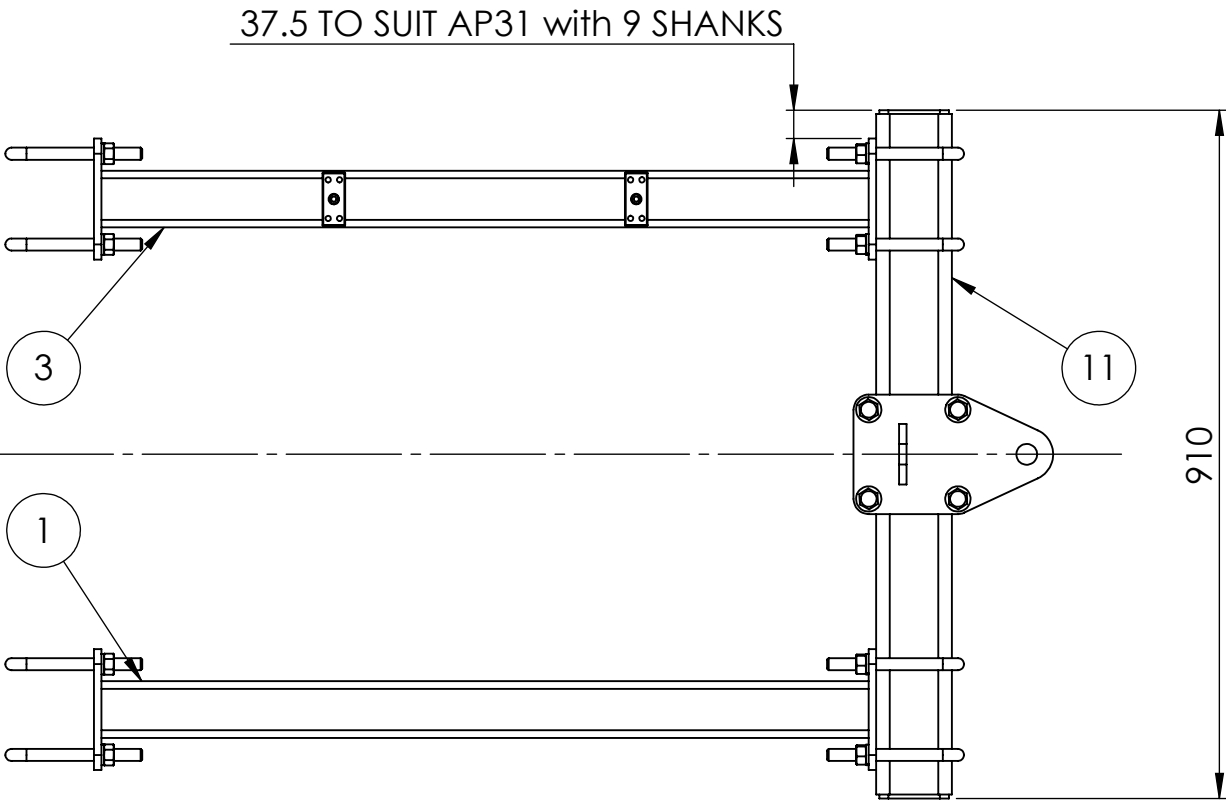
20



ALSO APPLIES TO 560-1031 AP31 9 SHANK

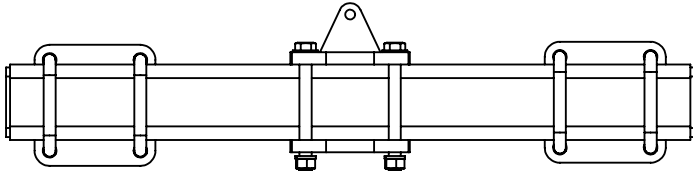
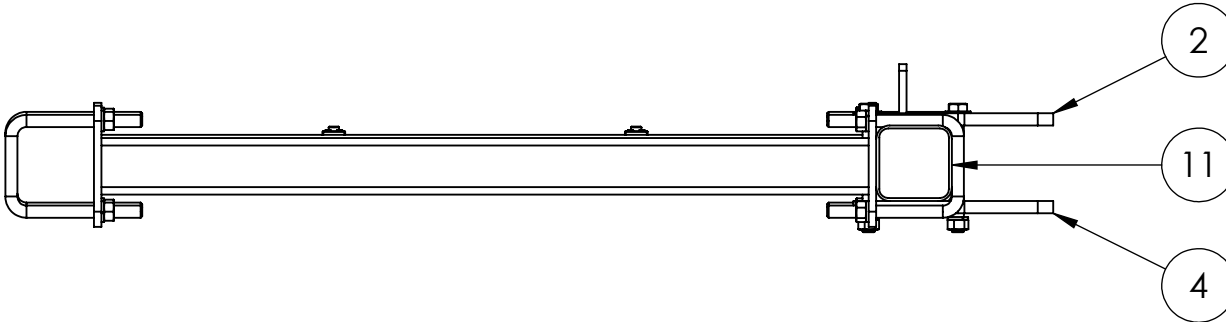
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	002-4051	KNOCK ON BLADE TOOL	1
2	122-0033	BLADE TUNGSTEN TILE	1
3	134-0070	NUT HEX 1/2" UNC ZINC	4
4	600-4015	PAINT SPRAY CAN	1
5	121-2002	SHIN GUARD	1
6	600-4006	SMALL TOOLBOX	1
7	130-4012	U BOLT 1/2" x 4" x 6" UNC	2
8	135-0060	WASHER FLAT 1/2" OD THICK ZINC	4
9	135-0050	WASHER SPRING 1/2" OD THICK ZINC	4



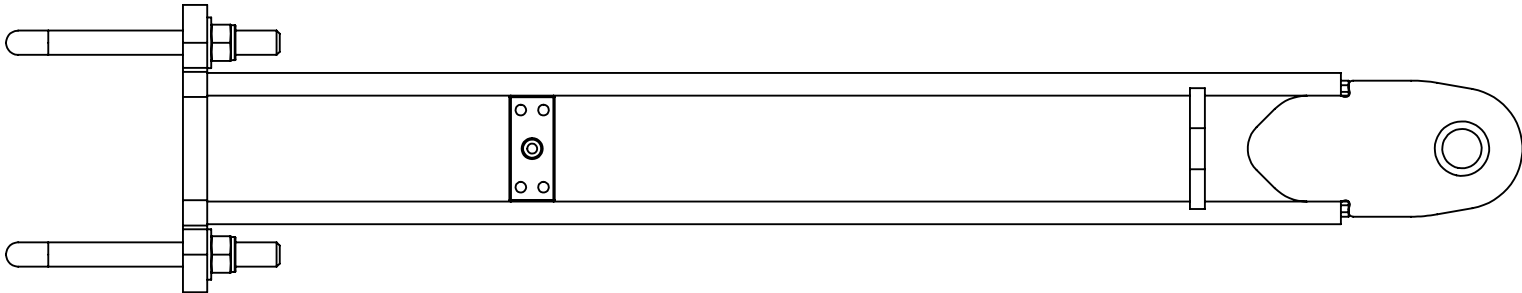


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	118-3243	REAR TOW HITCH ARM	1
2	118-3244	REAR TOW HITCH TOP PLATE	1
3	118-3245	REAR TOW HITCH ARM WITH HYD MOUNTS	1
4	118-4394	REAR TOW HITCH BOTTOM PLATE	1
5	130-4101	U BOLT M16 100x100	8
6	133-4105	M16 x 160 HEX BOLT ZINC GR8.8	4
7	134-4022	M16 HEX NUT ZINC PLATED GR 8.8	20
8	135-3036	WASHER FLAT M16	4
9	135-3037	SPRING WASHER M16	20
10	154-3743	HYD COUPLING KIT	1
11	560-3045	REAR TOW HITCH CROSS BAR AP31	1

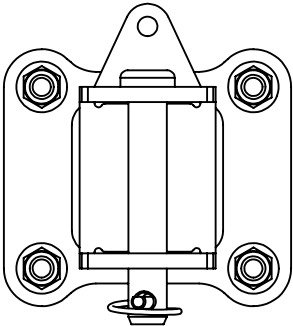
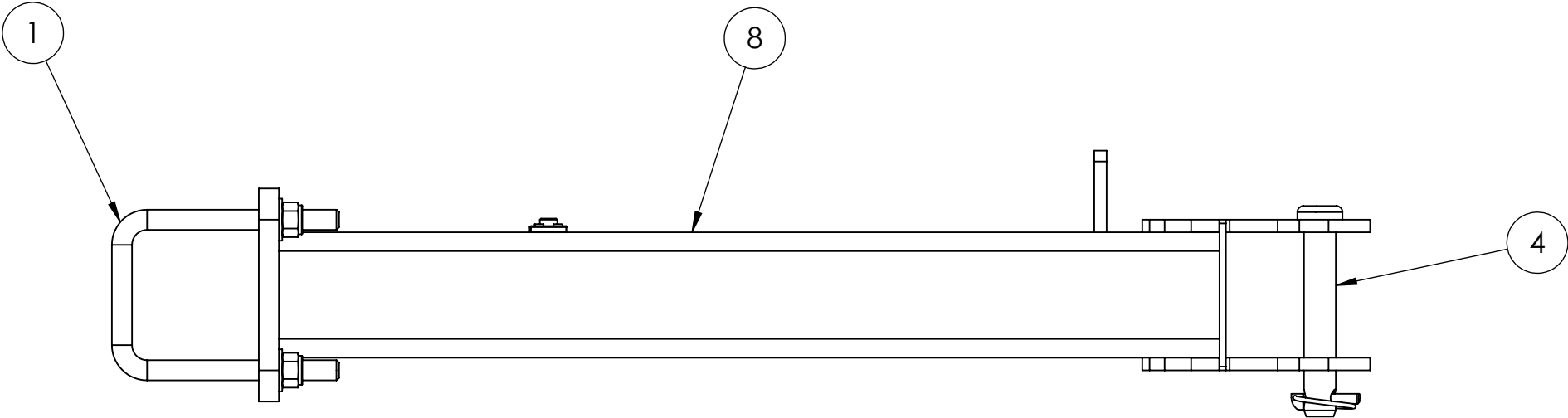
SUITS 9 SHANK ASSEMBLY
FOR HYDRAULIC HOSE KIT TO SUIT SEE 560-2012

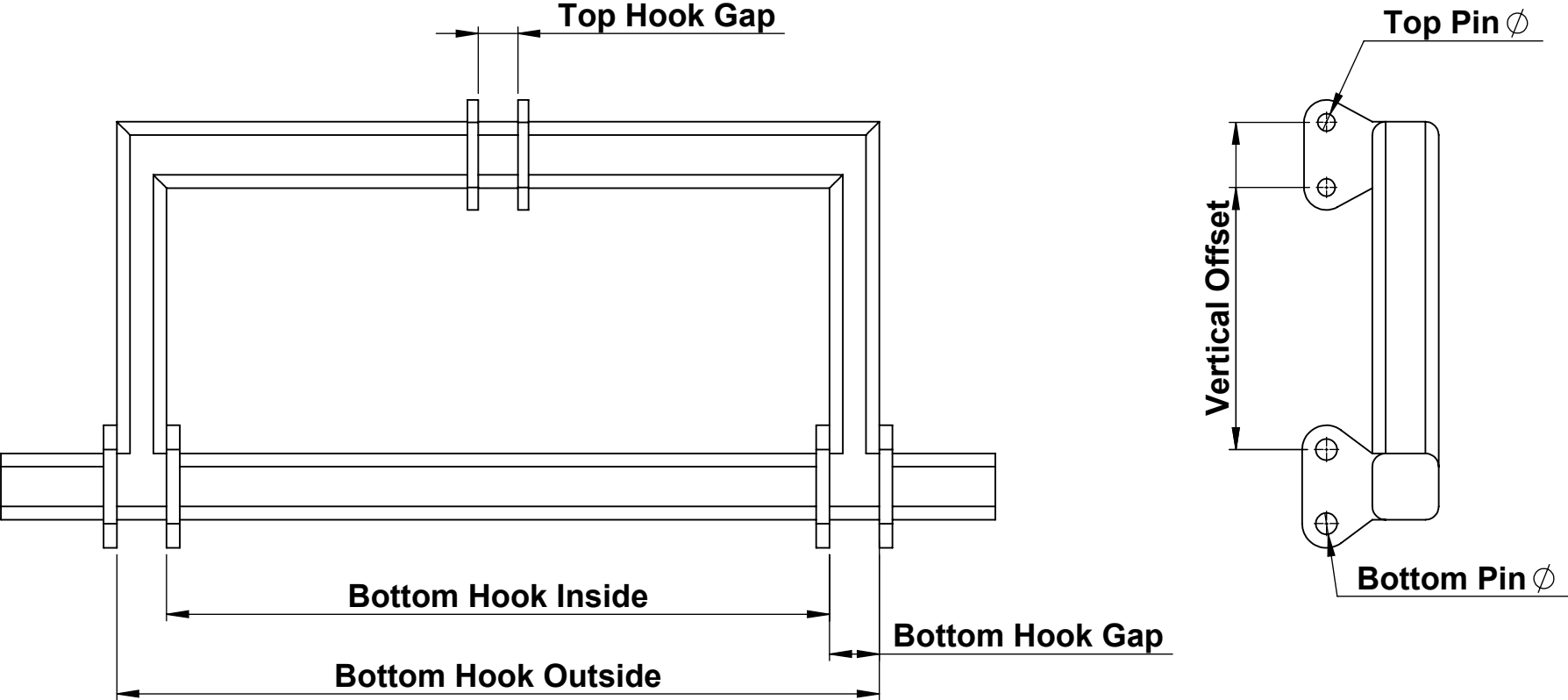


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	130-4101	U BOLT M16 100x100	2
2	134-4023	M16 HEX NYLOCK NUT ZINC PLATED GR 8.8	4
3	135-3036	WASHER FLAT M16	4
4	140-0012	PIN CLEVIS 1" 136mm CAT2 LOWER	1
5	140-0039	LINCH PIN 11mm 32mm	1
8	560-3047	AD130 REAR TOW BAR	1



SUITS 7 SHANK ASSEMBLY
FOR HYDRAULIC HOSE KIT TO SUIT SEE 560-2012





	AP11 CAT2 NOT QUICKHITCH COMPATABLE	AP31 CAT2 NOT QUICKHITCH COMPATABLE	AP51 CAT3 QUICKHITCH COMPATABLE	AP71 CAT3 QUICKHITCH COMPATABLE	AP71 CAT4 QUICKHITCH COMPATABLE
Top Pin ϕ	1"	1"	1.1/4"	1.1/4"	1.77" (45mm)
Bottom Pin ϕ	1.1/8"	1.1/8"	1.7/16"	1.7/16"	2"
Top Hook Gap	60mm	60mm	60mm	90mm	90mm
Bottom Hook Inside	825mm	825mm	950mm	945mm	1130mm
Bottom Hook Outside	977mm	977mm	1150mm	1140mm	1340mm
Bottom Hook Gap	76mm	76mm	100mm	97.5mm	105mm
Vertical Offset Options	405, 480, 555, 630, 705	430, 505, 580, 655, 730	328, 403, 478, 553, 628	398, 478, 558, 683, 763	398, 478, 558, 687, 767
Vertical Offset to suit QuickHitch	NA	NA	478	478	687