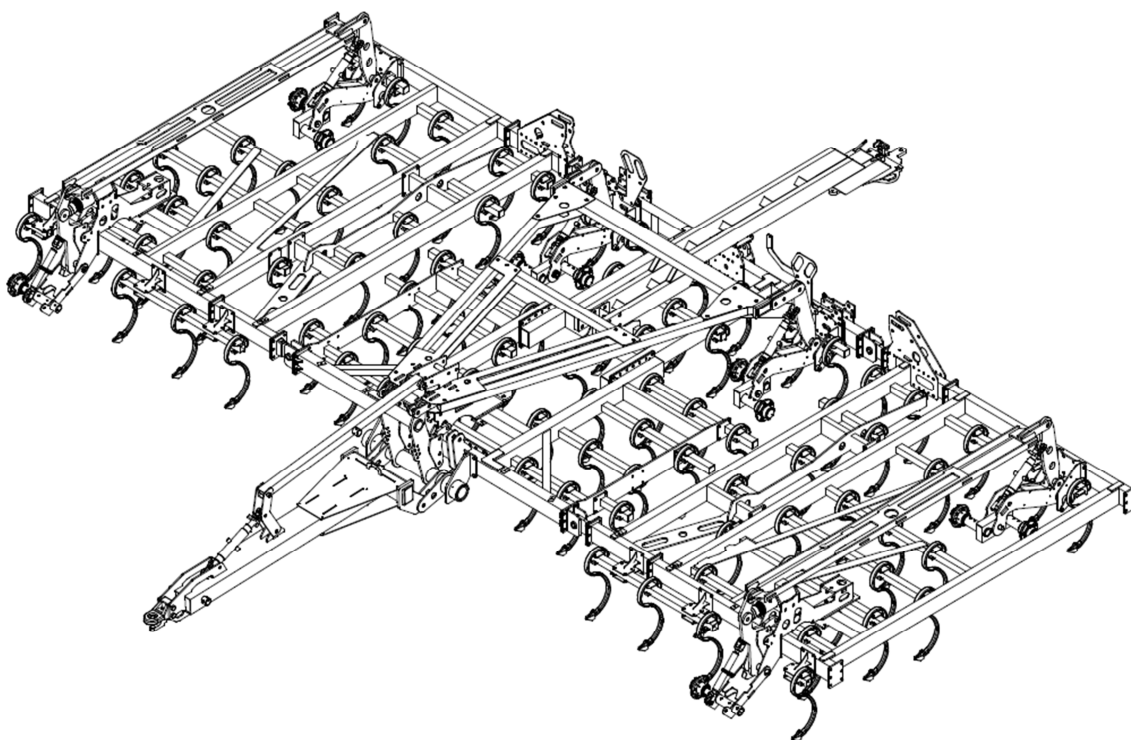


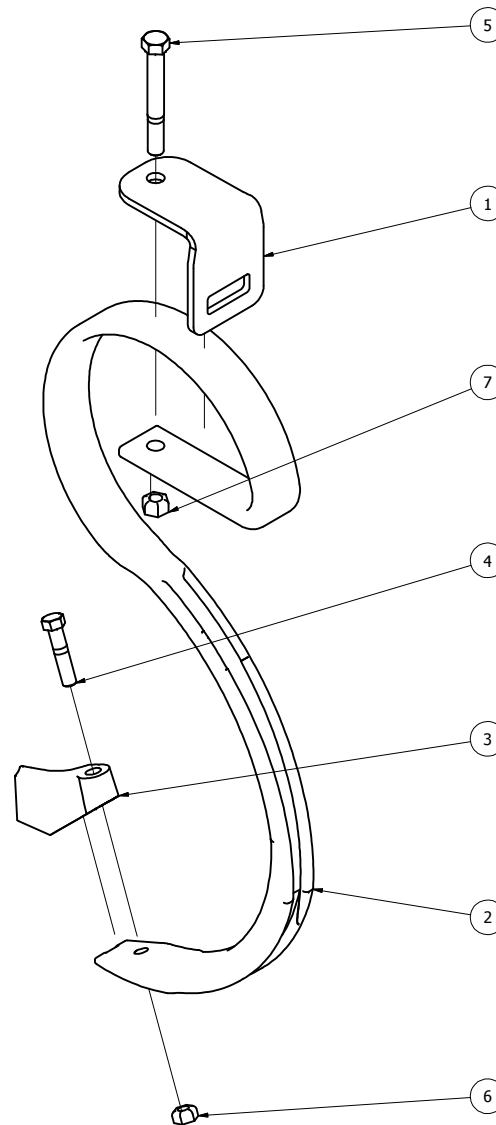
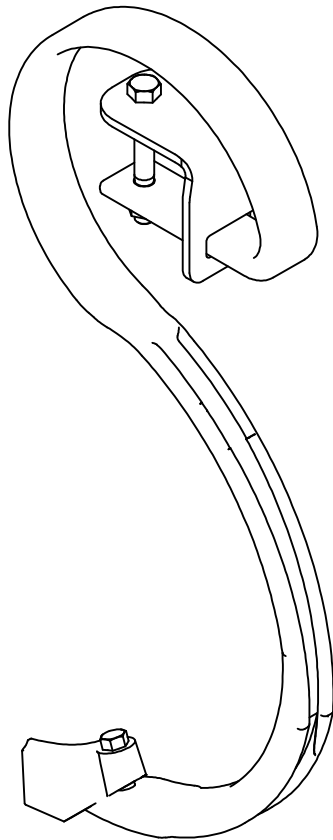


26'-32' PARTS BOOKLET S-TINE

2015 EDITION

PAGE	DESCRIPTION
2.	S-TINE ASSEMBLY
3.	HUB ASSEMBLY
4.	GUAGE WHEEL ASSEMBLY
5.	CASTOR WHEEL ASSEMBLY
6.	MAIN SUSPENSION
7-9.	WING SUSPENSION
10.	HINGES & MOUNTS
11.	TONGUE
12-14.	CADDY
15.	A-FRAME
16.	REAR HITCH
17.	TIRES / HYDRAULICS / ELECTRICAL

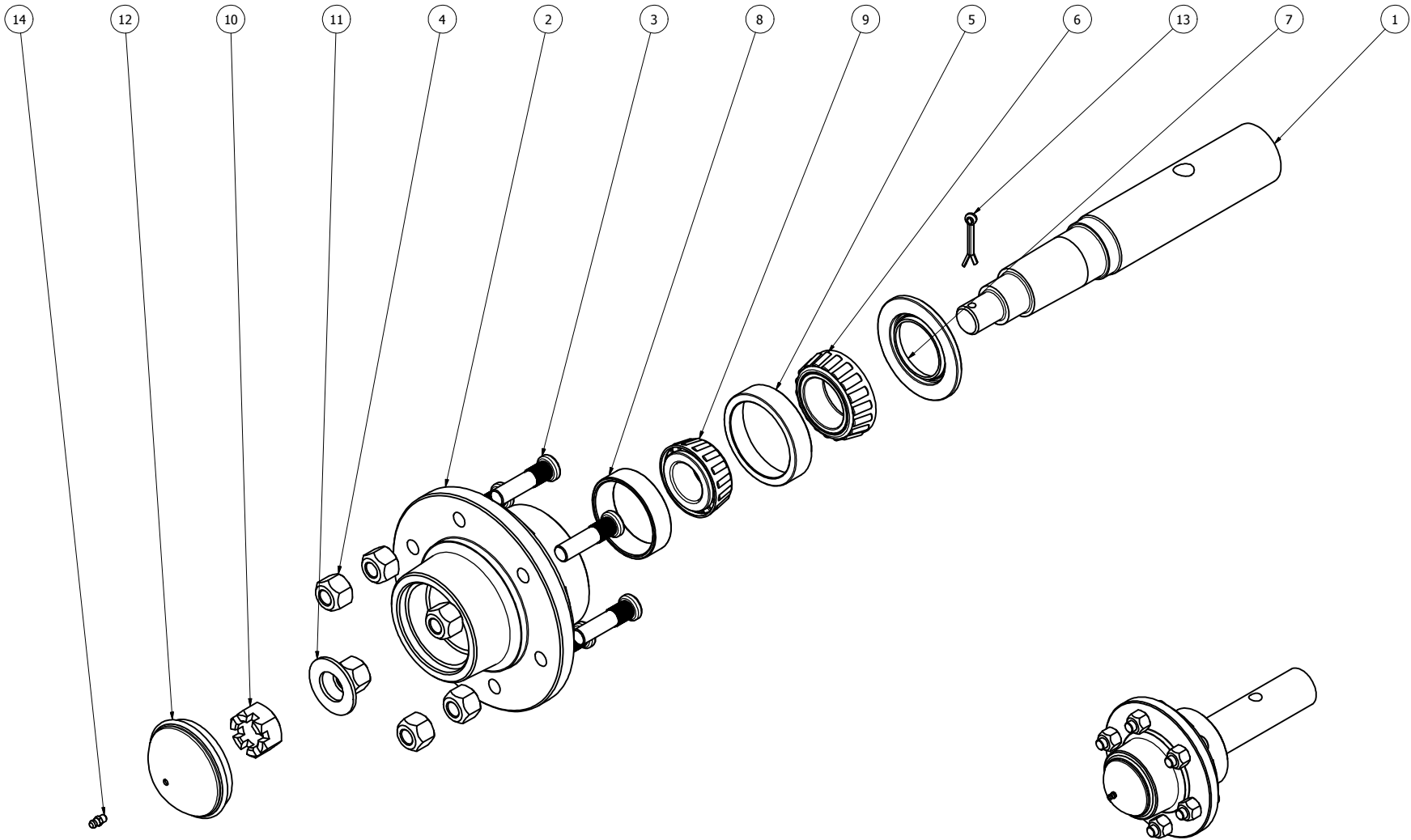




PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	122015	STine Clamp Bracket
2	1	425110	STine 45 x 12
3	1	425210	Penta 1075-5 3" Cast Sweep
4	1	510130	7/16" - 14 x 2" HEX BOLT, GR.5
5	1	510145	1/2" - 13 x 4" HEX BOLT, GR.5
6	1	521013	All Steel GRC L/N 1/2-14 PLTD**
7	1	521014	All Steel GRC L/N 1/2-13 PLTD **

DRAWN wattwood	DATE 19/11/2015				
QA					
MFG					
CHECKED BY M. Batterink		TITLE S'Tine 45 x 12 Assembly			
pentaequipment.com		SIZE C	DWG NO 425100	REV	
				SHEET 1 OF 1	

6000LBS HUB ASSEMBLY



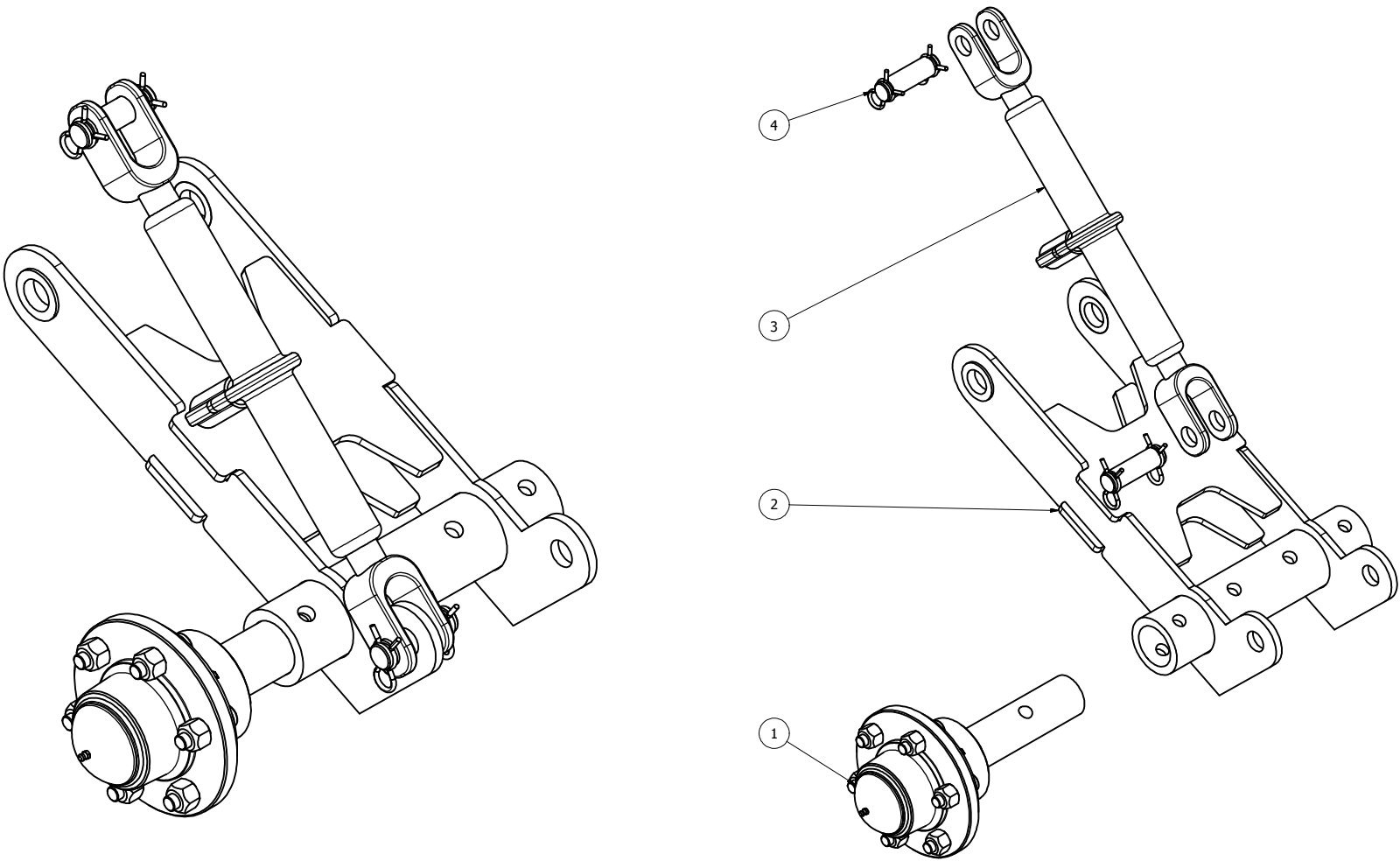
PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	221000-1	tire spindle standard
2	1	422000	6 BOLT 6000 LB HUB
3	6	422001	PRESS IN WHEEL BOLT 9/16-18 UNF 2-1/8"
4	6	422002	WHEEL CONE NUT 9/16-18 UNF
5	1	422003	CUP/RACE 25520
6	1	422004	CONE BEARING 25590
7	1	422005	SEAL CR 20148 3-5/8 OD, 2 ID
8	1	422006	CUP/RACE 25821
9	1	422007	CONE BEARING 25877
10	1	422008	CASTLE NUT 1-14 UNF
11	1	422009	WASHER 2" OD 1-1/16"ID 1/8" THICK
12	1	422011	DUSTCAP
13	1	422128	SPLIT PIN - 3/16 x 1 1/2
14	1	423001	GREASE ZERK 1/4" - 28 UNF

DRAWN wattwood	DATE 19/11/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE 6000LBS HUB ASSEMBLY	
pentaequipment.com		SIZE C	DWG NO 320100-1
		SHEET 1 OF 1	

FRONT GAUGE WHEEL, FIXED

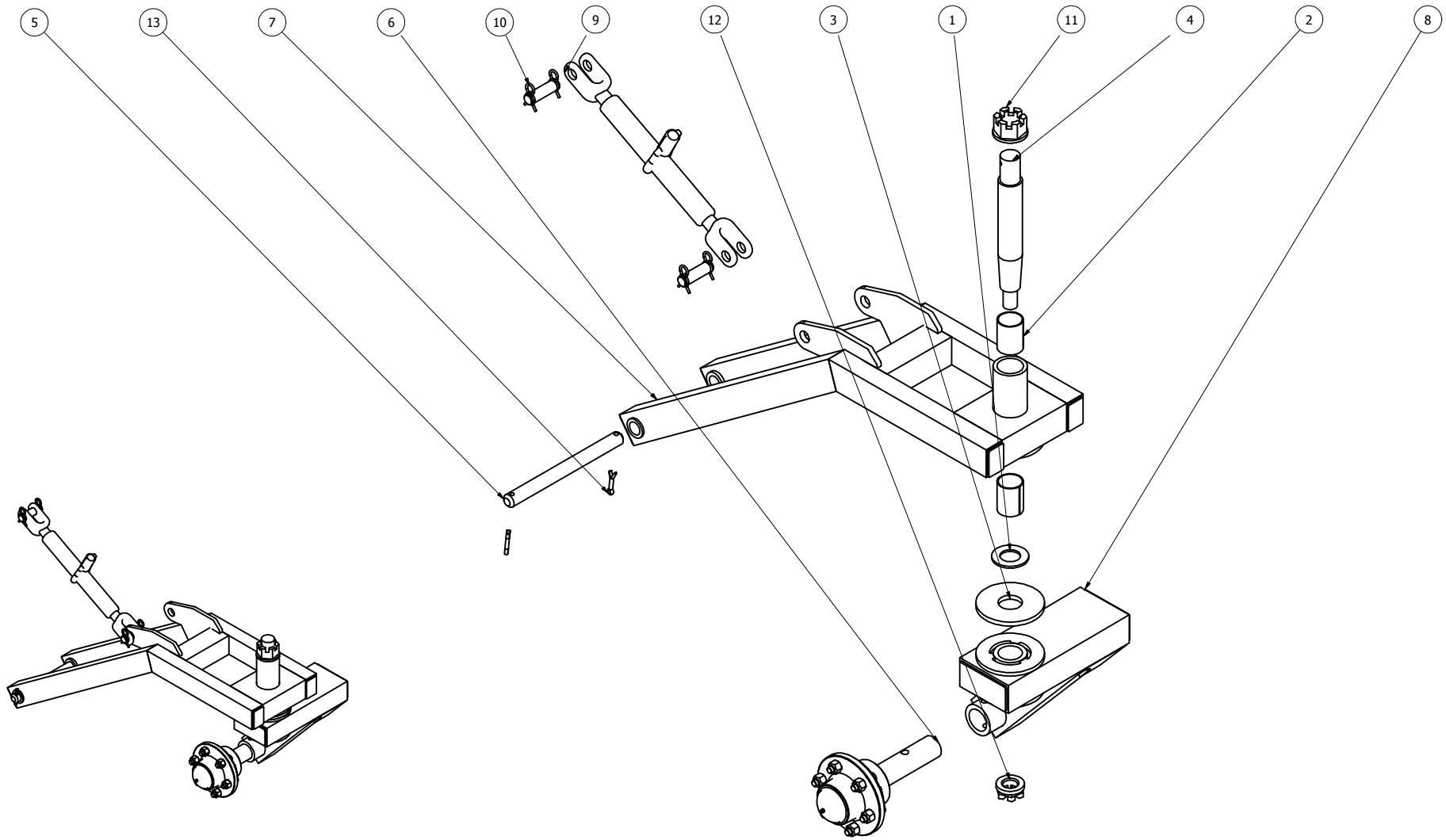
4



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	320100-1	6000LBS ASSEMBLY
2	1	320127	GAUGE WHEEL ARM
3	1	423003	Racket 20"-28"
4	2	425080	Clevis Pin & Clip 1" x 3 3/8" Overall

DRAWN wattwood	DATE 19/11/2015	 TITLE FRONT GAUGE WHEEL, FIXED		
QA				
MFG				
CHECKED BY M. Batterink		SIZE C	DWG NO 920120	REV
pentaequipment.com				
			SHEET 1 OF 1	

CASTER WHEEL ASSEMBLY



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	121066	SWIVEL WHEEL WASHER
2	2	220069	Caddy/Gauge Wheel Pivot Bushing
3	1	220107	2.13 x ID 6 OD x .43
4	1	222016-2	SWIVLE WHEEL PIVOT PIN, TAPERED
5	1	222017-1	SWIVEL WHEEL MOUNT PIN
6	1	320100-1	6000LBS ASSEMBLY
7	1	320334-1	CASTER WHEEL MOUNTING ARM
8	1	320335-4	CASTER WHEEL PIVOT ARM
9	1	423003	Racket 20"-28"
10	2	425080	Clevis Pin & Clip 1" x 3 3/8" Overall
11	1	500130	1-3/4 UN-FLANGED CASTLE NUT
12	1	540011	1 1/4" UNF FLANGE CASTLE NUT
13	2	ROLL PIN	3/8" ROLL PIN

DRAWN
wattwood

DATE
19/11/2015

QA

MFG

CHECKED BY
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pentaequipment.com



TITLE CASTER WHEEL ASSEMBLY

SIZE
C

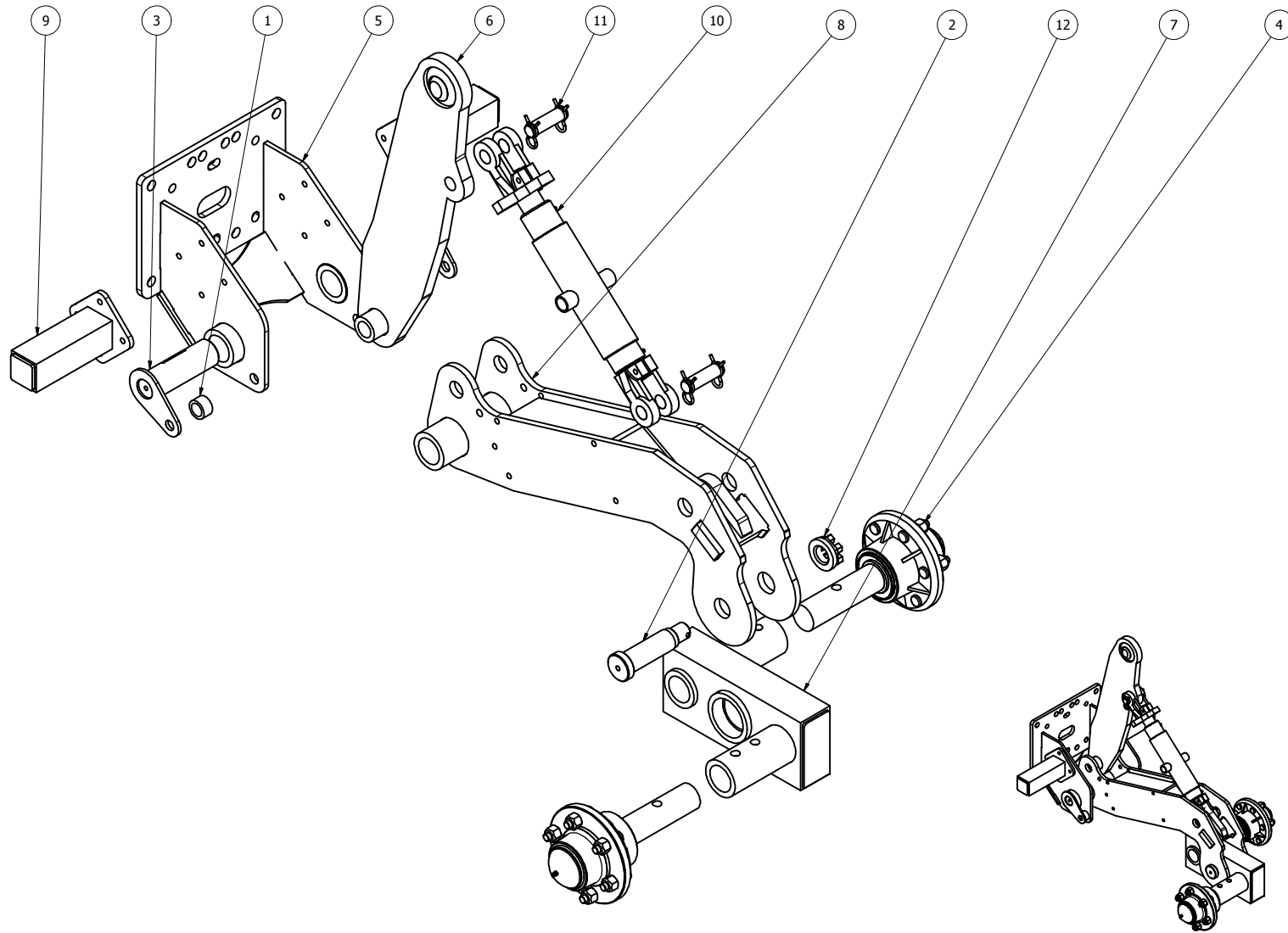
DWG NO
323013

REV

SHEET 1 OF 1

MAIN SUSPENSION SINGLE FOLDS (S-TINE)

6



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220102	1.05"ID, 1.5"OD X .875" LONG
2	1	222029	Walking Beam Pin
3	2	320021	DOWNARM MOUNT PIN
4	2	320100-1	6000LBS ASSEMBLY
5	1	320119-1	MAIN DOWNARM MOUNT
6	1	320120	UPRIGHT SUSPENSION ARM, MAIN
7	1	320141-1	WALKING BEAM
8	1	320142	WALKING BEAM DOWNARM
9	2	320620	DOWN ARM MOUNT
10	1	323021 OR 323022-1	RACHET ASSEMBLY OR RACHET ASSEMBLY, 24.25" (C SHANK & TONGUE)
11	2	425080	Clevis Pin & Clip 1" x 3 3/8" Overall
12	1	540011	1 1/4" UNF FLANGE CASTLE NUT

DRAWN
wattwood

DATE
19/11/2015

QA

MFG

CHECKED BY
M. Batterink

pentaequipment.com



TITLE MAIN SUSPENSION SINGLE FOLDS (S-TINE)

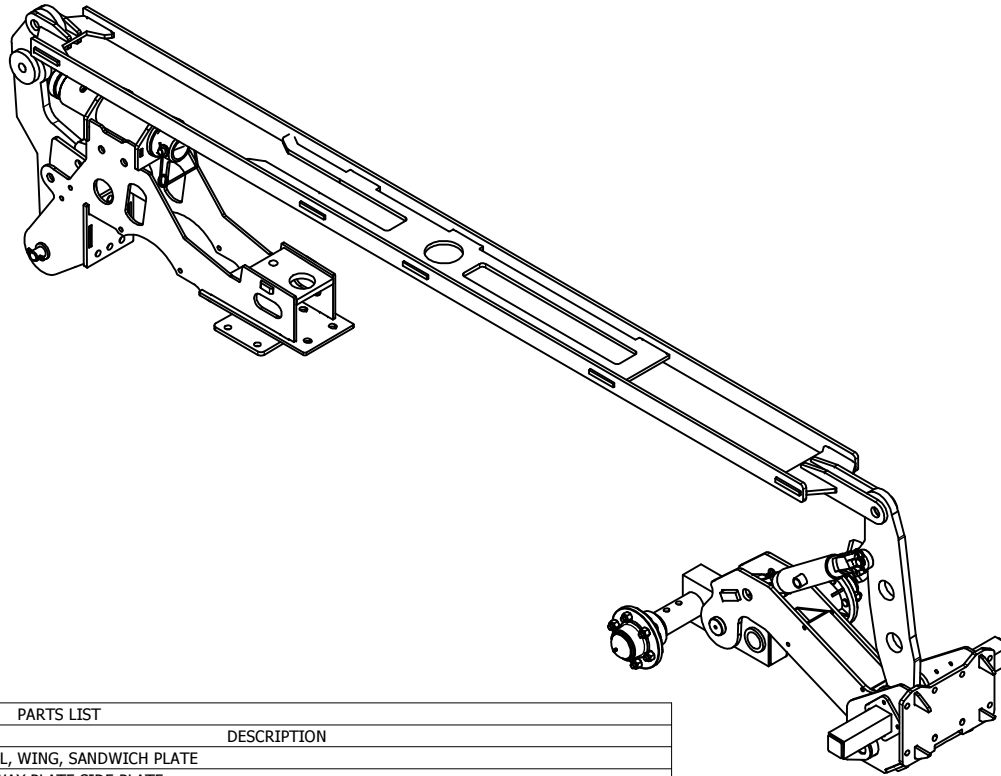
SIZE
C

DWG NO
MAIN SUSPENSION

REV

SHEET 1 OF 1

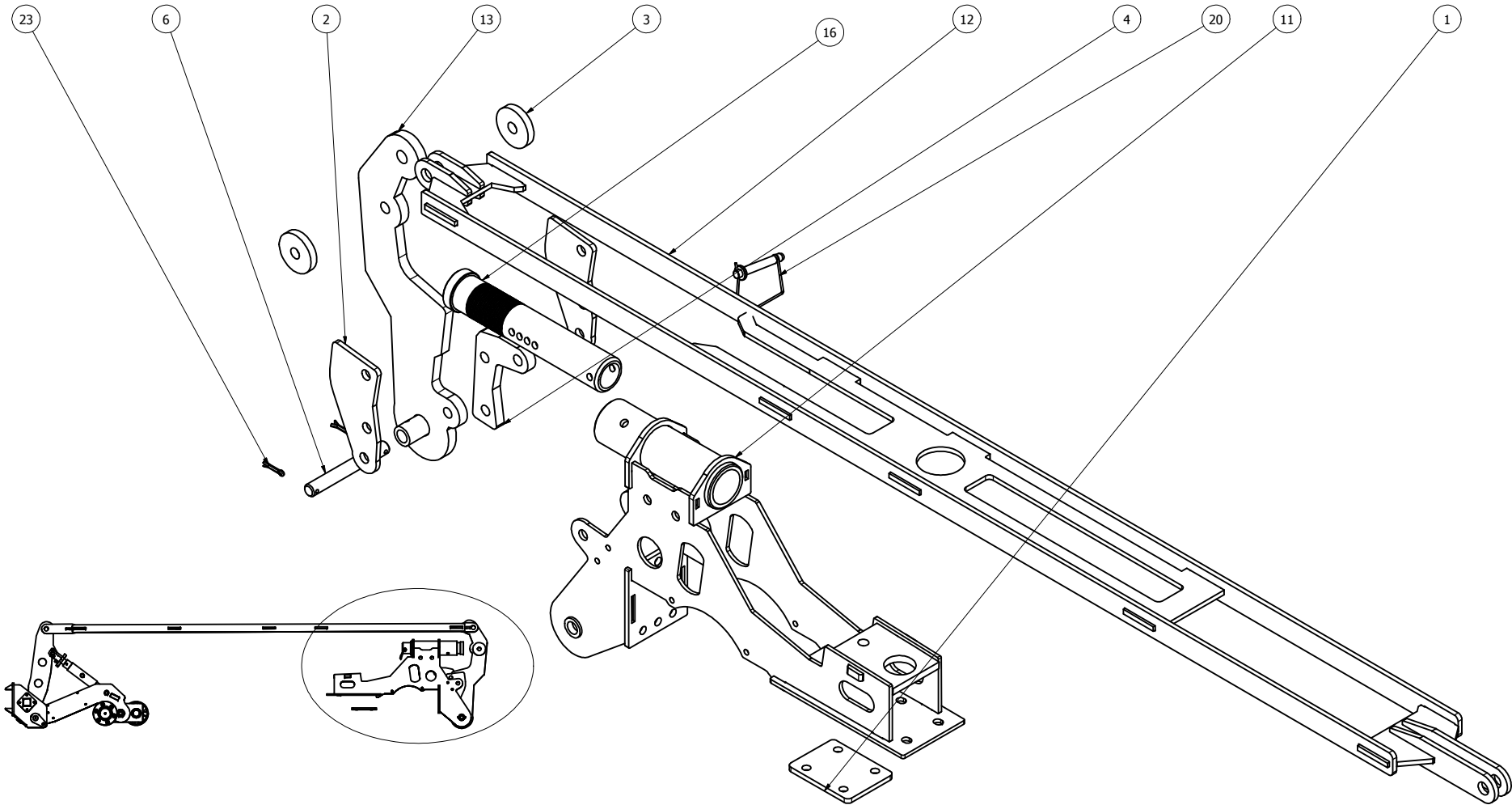
WING SUSPENSION 26'-50' (S-TINE) TABLE OF CONTENTS



PARTS LIST							
ITEM	QTY	PART NUMBER	DESCRIPTION				
1	1	124067	DEPTH CONTROL, WING, SANDWICH PLATE				
2	2	124080	WING BREAK AWAY PLATE SIDE PLATE				
3	2	126092	DEPTH CONTROL BUSHING				
4	1	127015	WING DEPTH CONTROL BREAK AWAY PLATE				
5	2	220102	1.05"ID, 1.5"OD X .875" LONG				
6	1	220120	1.25 OD x 10				
7	1	222029	Walking Beam Pin				
8	2	320021	DOWNARM MOUNT PIN				
9	2	320100-1	6000LBS ASSEMBLY				
10	1	320122	UPRIGHT SUSPENSION ARM, WING				
11	1	320123	DEPTH CONTROL, WING				
12	1	320125	WING SUSPENSION ARM				
13	1	320126	WING DEPTH CONTROL ARM				
14	1	320141-1	WALKING BEAM	DRAWN	DATE		
15	1	320142	WALKING BEAM DOWNARM	wattwood	18/11/2015		
16	1	320150	DEPTH CONTROL	QA			
17	1	320396-1	WING DOWNARM MOUNT ASSEMBLY				
18	2	320620	DOWN ARM MOUNT	MFG		TITLE GENERIC WING SUSPENSION	
19	1	323021 OR 323022-1	RACHET ASSEMBLY OR RACHET ASSEMBLY, 24.25" (C SHANK & TONGUE)	CHECKED BY		SIZE	DWG NO
20	1	423056	Pin 3/4"OD x 6.25" Long w/clip	M. Batterink		C	WING SUSPENSION
21	2	425080	Clevis Pin & Clip 1" x 3 3/8" Overall	pentaequipment.com			REV
22	1	540011	1 1/4" UNF FLANGE CASTLE NUT				
23	2	ROLL PIN	3/8" ROLL PIN				
							SHEET 1 OF 3

WING SUSPENSION FRONT HALF

8



PARTS LIST

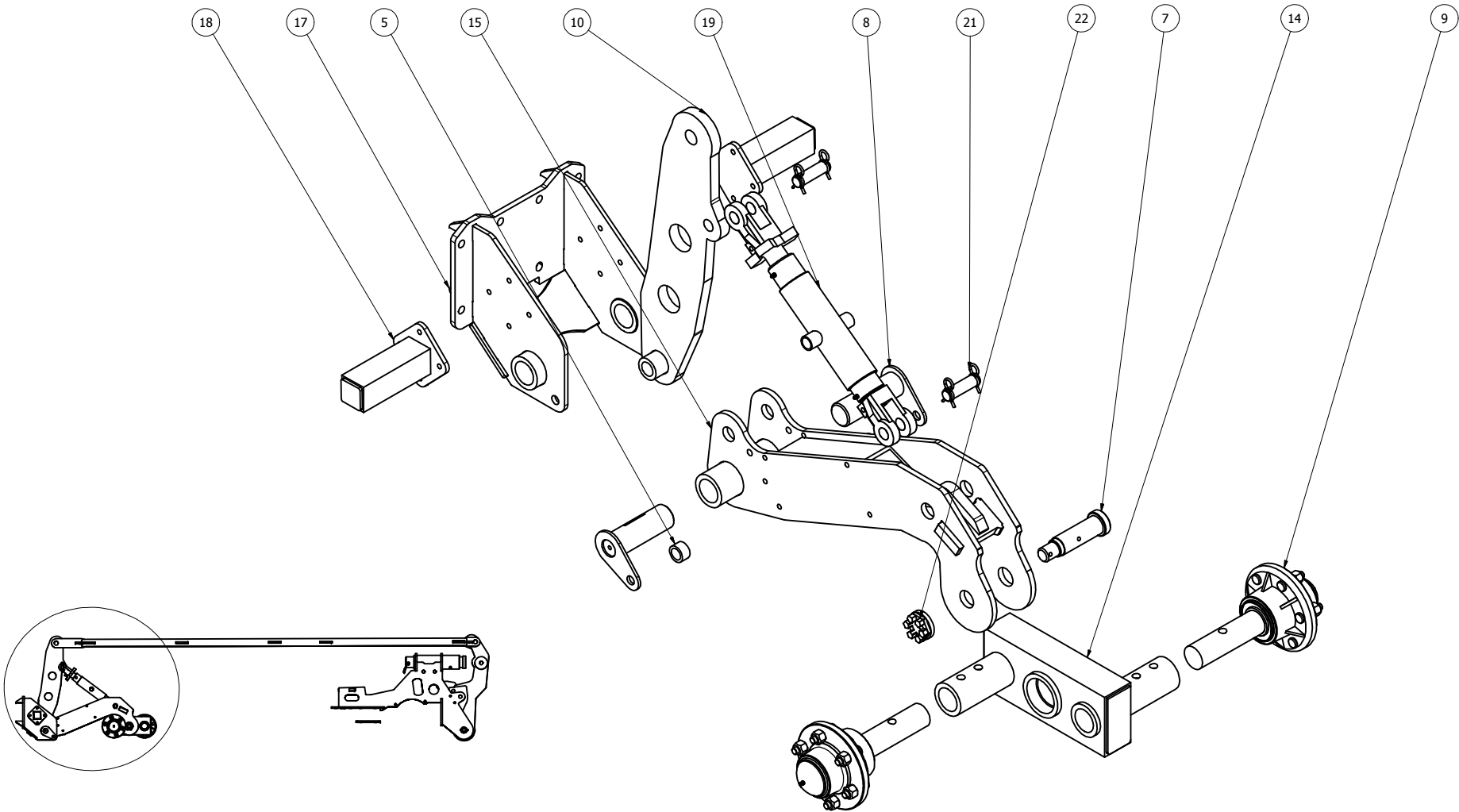
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	124067	DEPTH CONTROL, WING, SANDWICH PLATE
2	2	124080	WING BREAK AWAY PLATE SIDE PLATE
3	2	126092	DEPTH CONTROL BUSHING
4	1	127015	WING DEPTH CONTROL BREAK AWAY PLATE
6	1	220120	1.25 OD x 10
11	1	320123	DEPTH CONTROL, WING
12	1	320125	WING SUSPENSION ARM
13	1	320126	WING DEPTH CONTROL ARM
16	1	320150	DEPTH CONTROL
20	1	423056	Pin 3/4"OD x 6.25" Long w/clip
23	2	ROLL PIN	3/8" ROLL PIN

DRAWN wattwood	DATE 18/11/2015
QA	
MFG	
CHECKED BY M. Batterink	
pentaequipment.com	



TITLE GENERIC WING SUSPENSION			
SIZE C	DWG NO WING SUSPENSION	REV	
SHEET 2 OF 3			

WING SUSPENSION BACK HALF

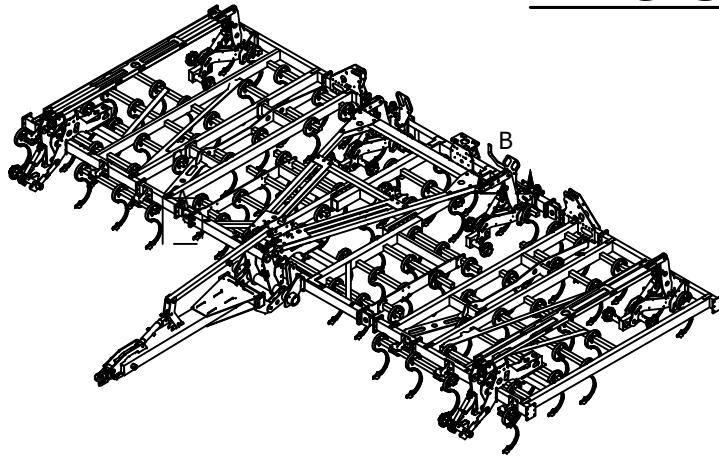


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
5	2	220102	1.05"ID, 1.5"OD X .875" LONG
7	1	222029	Walking Beam Pin
8	2	320021	DOWNARM MOUNT PIN
9	2	320100-1	6000LBS ASSEMBLY
10	1	320122	UPRIGHT SUSPENSION ARM, WING
14	1	320141-1	WALKING BEAM
15	1	320142	WALKING BEAM DOWNARM
17	1	320396-1	WING DOWNARM MOUNT ASSEMBLY
18	2	320620	DOWN ARM MOUNT
19	1	323021 OR 323022-1	RACHET ASSEMBLY OR RACHET ASSEMBLY, 24.25" (C SHANK & TONGUE)
21	2	425080	Clevis Pin & Clip 1" x 3 3/8" Overall
22	1	540011	1 1/4" UNF FLANGE CASTLE NUT

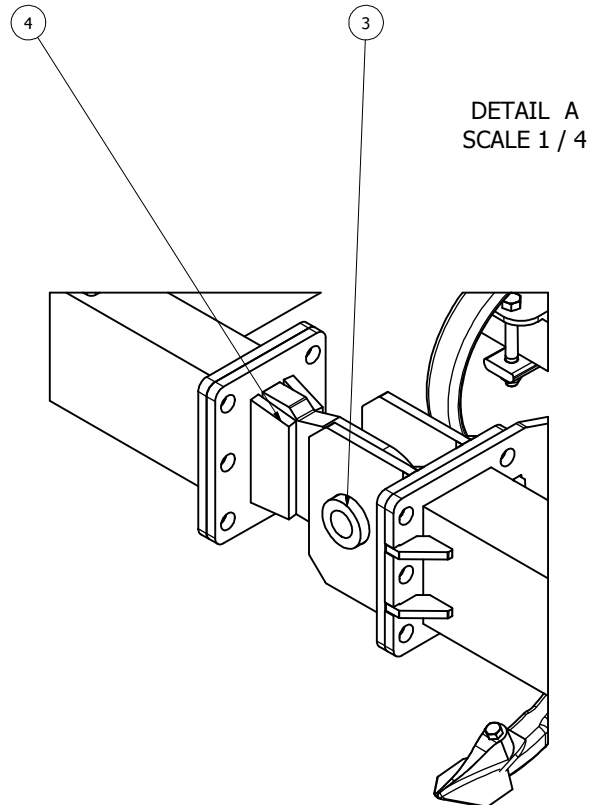
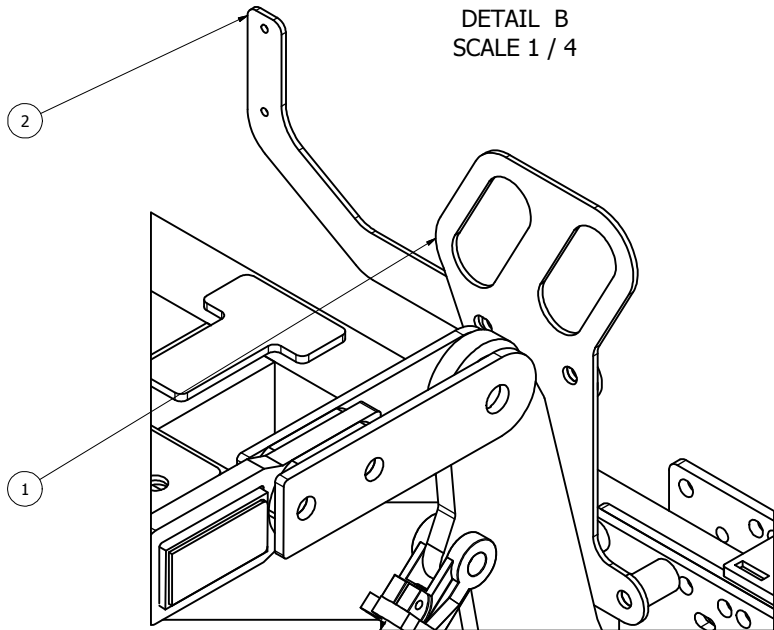
DRAWN wattwood	DATE 18/11/2015		
QA			
MFG		TITLE GENERIC WING SUSPENSION	
CHECKED BY M. Batterink		SIZE C	DWG NO WING SUSPENSION
pentaequipment.com			REV
		SHEET 3 OF 3	

HINGES & MOUNTS 26'-32' (S-TINE)

10



DETAIL B
SCALE 1 / 4



DETAIL A
SCALE 1 / 4

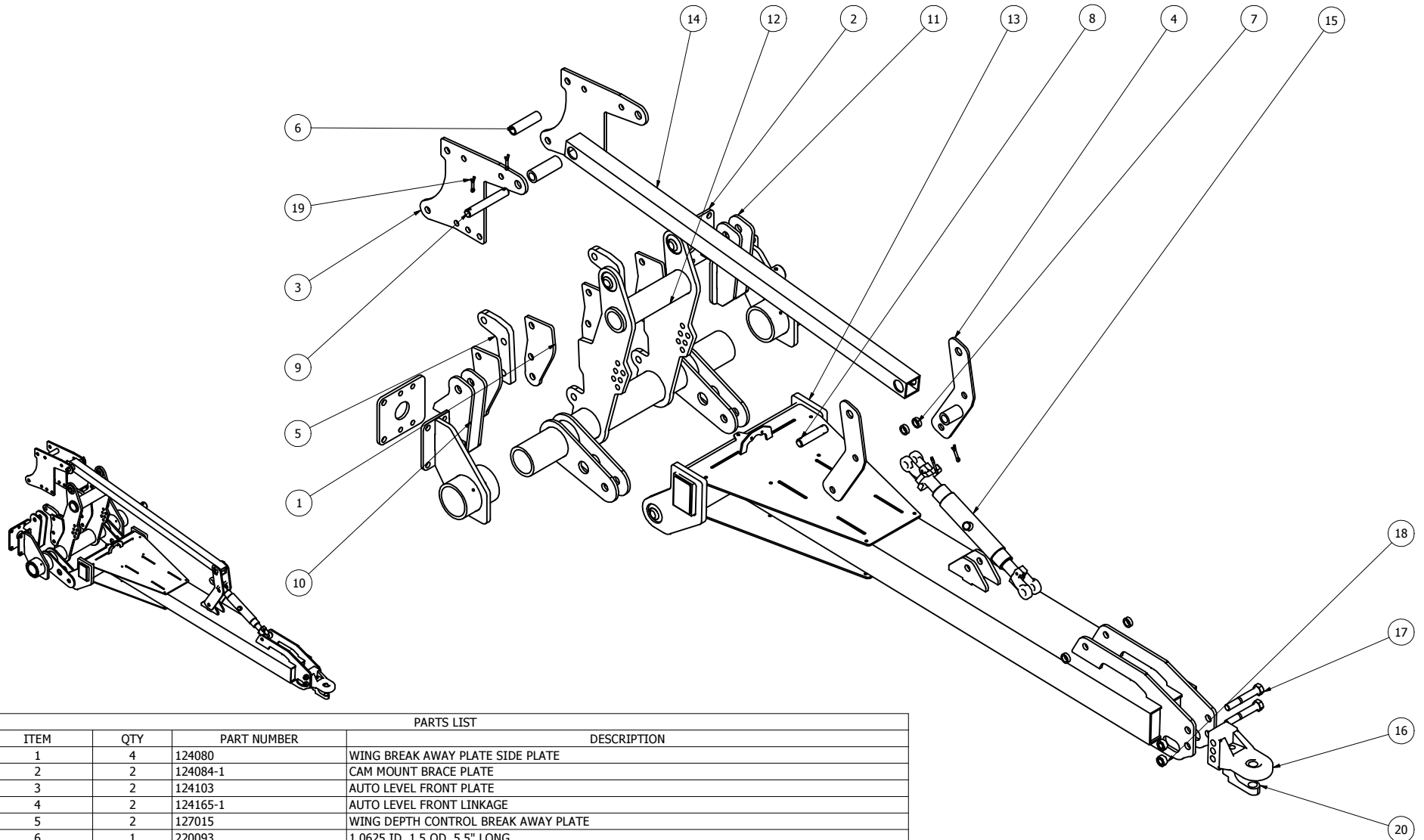
PLEASE CALL MANUFACTURER FOR MORE INFORMATION ON HINGE ASSEMBLIES

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	122105	LIGHT MOUNT
2	1	122106	YIELD SIGN MOUNT
3	4	320003-1	MAIN HINGE
4	4	320148	WING HINGE

DRAWN wattwood	DATE 19/11/2015			
QA				
MFG				
CHECKED BY M. Batterink		TITLE GENERIC SINGLEFOLD HINGES AND MOUNTS		
pentaequipment.com		SIZE C	DWG NO HINGES & MOUNTS	REV
		SHEET 1 OF 1		

TONGUE 26'-32' (S-TINE & C-SHANK)

11

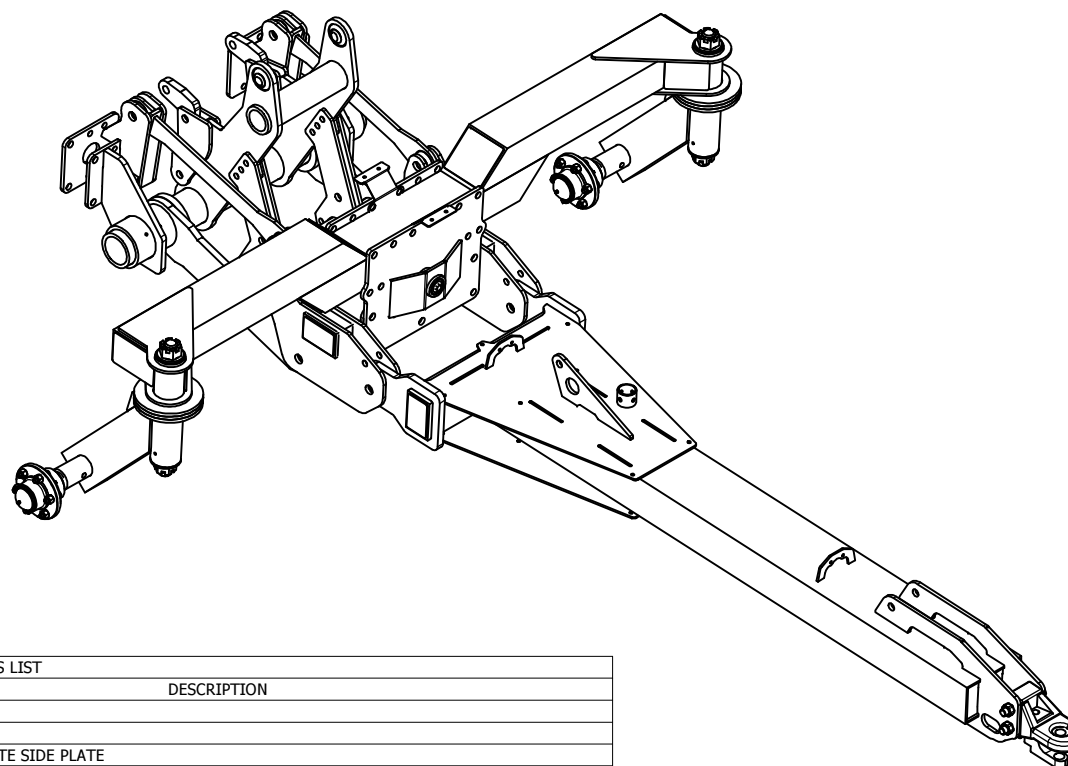


PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	124080	WING BREAK AWAY PLATE SIDE PLATE
2	2	124084-1	CAM MOUNT BRACE PLATE
3	2	124103	AUTO LEVEL FRONT PLATE
4	2	124165-1	AUTO LEVEL FRONT LINKAGE
5	2	127015	WING DEPTH CONTROL BREAK AWAY PLATE
6	1	220093	1.0625 ID, 1.5 OD, 5.5" LONG
7	4	220101-1	1.03" ID, 1.5" OD X .5" LONG
8	1	222020	AUTOLEVEL TOP TUBE @ AUTOLEVEL TONGUE HEIGHT LINKAGE
9	1	222021	AUTOLEVEL TOP TUBE @ TOP TUBE MOUNT
10	1	320128-1	CAM MOUNT, RIGHT
11	1	320129-1	CAM MOUNT, LEFT
12	1	320156	FRONT CAM, AUTO LEVEL
13	1	320157	TONGUE, AUTO LEVEL
14	1	320349	AUTO LEVEL TOP TONGUE TUBE
15	1	323027	Tongue Ratchet (Double End)
16	1	423028	Cat. 4&5 Hitch Base Clevis
17	2	510370	Hex Cap GR8 1 -8X6 1/2 ZINC
18	2	521025	All Steel GRC L/N 1" PLTD **
19	4	ROLL PIN	3/8" ROLL PIN
20	1	PP1-207V	Clevis Insert

DRAWN wattwood	DATE 19/11/2015		
QA			
MFG		TITLE SINGLE FOLD AUTO LEVEL SET UP	
CHECKED BY M. Batterink		SIZE C	DWG NO 323047
pentaequipment.com			REV
		SHEET 1 OF 1	

12

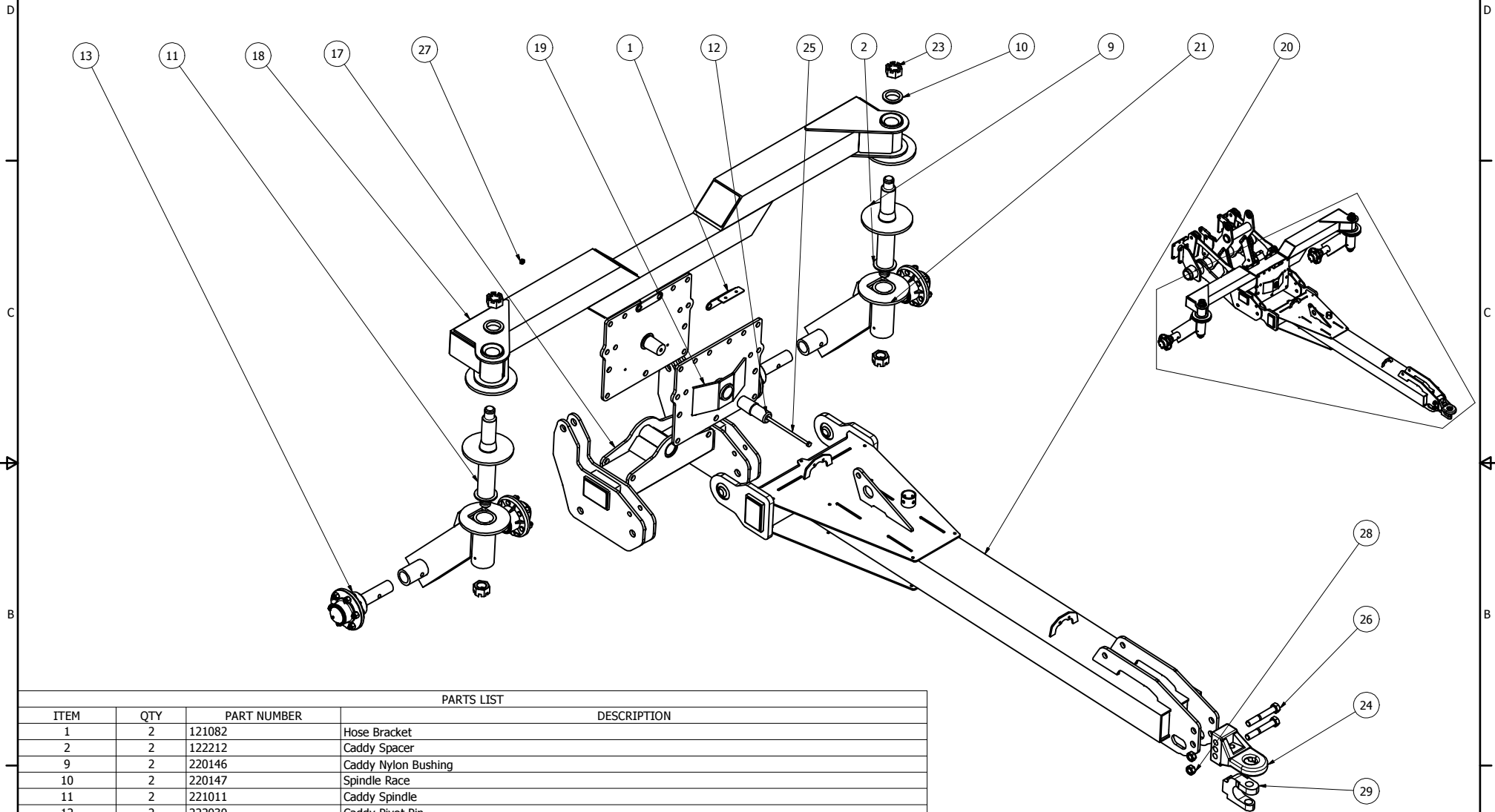


PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	2	121082	Hose Bracket	
2	2	122212	Caddy Spacer	
3	4	124080	WING BREAK AWAY PLATE SIDE PLATE	
4	2	124084-1	CAM MOUNT BRACE PLATE	
5	4	124085	CAM MOUNT SUPPORT PLATE	
6	2	126055	CAM SUPPORT ARM BRACKET	
7	2	127015	WING DEPTH CONTROL BREAK AWAY PLATE	
8	2	220069	Caddy/Gauge Wheel Pivot Bushing	
9	2	220146	Caddy Nylon Bushing	
10	2	220147	Spindle Race	
11	2	221011	Caddy Spindle	
12	2	222030	Caddy Pivot Pin	
13	4	320100-1	6000LBS ASSEMBLY	
14	1	320128-1	CAM MOUNT, RIGHT	
15	1	320129-1	CAM MOUNT, LEFT	
16	1	320130	FRONT CAM	
17	1	320131-1	TONGUE MOUNT	
18	1	320133-1	CADDY	
19	2	320134-1	CADDY PIVOT	
20	1	320138-2	TONGUE	
21	2	320139-1	FRONT CADDY WHEEL DOWNARM	
22	2	320392-1	FRONT CADDY TOP LINK	
23	4	422155	SLOTTED NUT 1.75 - 12 UNF 1- 1/2	
24	1	423028	Cat. 4&5 Hitch Base Clevis	
25	1	510158-5	HCS BOLT ½ -13 x 14 Z5	
26	2	510370	Hex Cap GR8 1 -8X6 1/2 ZINC	
27	1	521014	1/2" - 13 STEEL LOCK NUT	
28	2	521025	All Steel GRC L/N 1" PLTD **	
29	1	PP1-207V	Clevis Insert	

DRAWN wattwood	DATE 20/11/2015	PENTA			
QA					
MFG					
CHECKED BY M. Batterink		TITLE FLOATING HITCH ASSEMBLY			
pentaequipment.com		SIZE C		DWG NO 322023-2	REV
				SHEET 1 OF 3	

FLOATING HITCH ASSEMBLY FRONT VIEW

13



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	121082	Hose Bracket
2	2	122212	Caddy Spacer
9	2	220146	Caddy Nylon Bushing
10	2	220147	Spindle Race
11	2	221011	Caddy Spindle
12	2	222030	Caddy Pivot Pin
13	4	320100-1	6000LBS ASSEMBLY
17	1	320131-1	TONGUE MOUNT
18	1	320133-1	CADDY
19	2	320134-1	CADDY PIVOT
20	1	320138-2	TONGUE
21	2	320139-1	FRONT CADDY WHEEL DOWNARM
23	4	422155	SLOTTED NUT 1.75 - 12 UNF 1- 1/2
24	1	423028	Cat. 4&5 Hitch Base Clevis
25	1	510158-5	HCS BOLT 1/2 -13 x 14 Z5
26	2	510370	Hex Cap GR8 1 -8X6 1/2 ZINC
27	1	521014	1/2" - 13 STEEL LOCK NUT
28	2	521025	All Steel GRC L/N 1" PLTD **
29	1	PP1-207V	Clevis Insert

DRAWN
wattwood

DATE
20/11/2015

QA

MFG

CHECKED BY
M. Batterink

pentaequipment.com



TITLE
FLOATING HITCH ASSEMBLY

SIZE
C

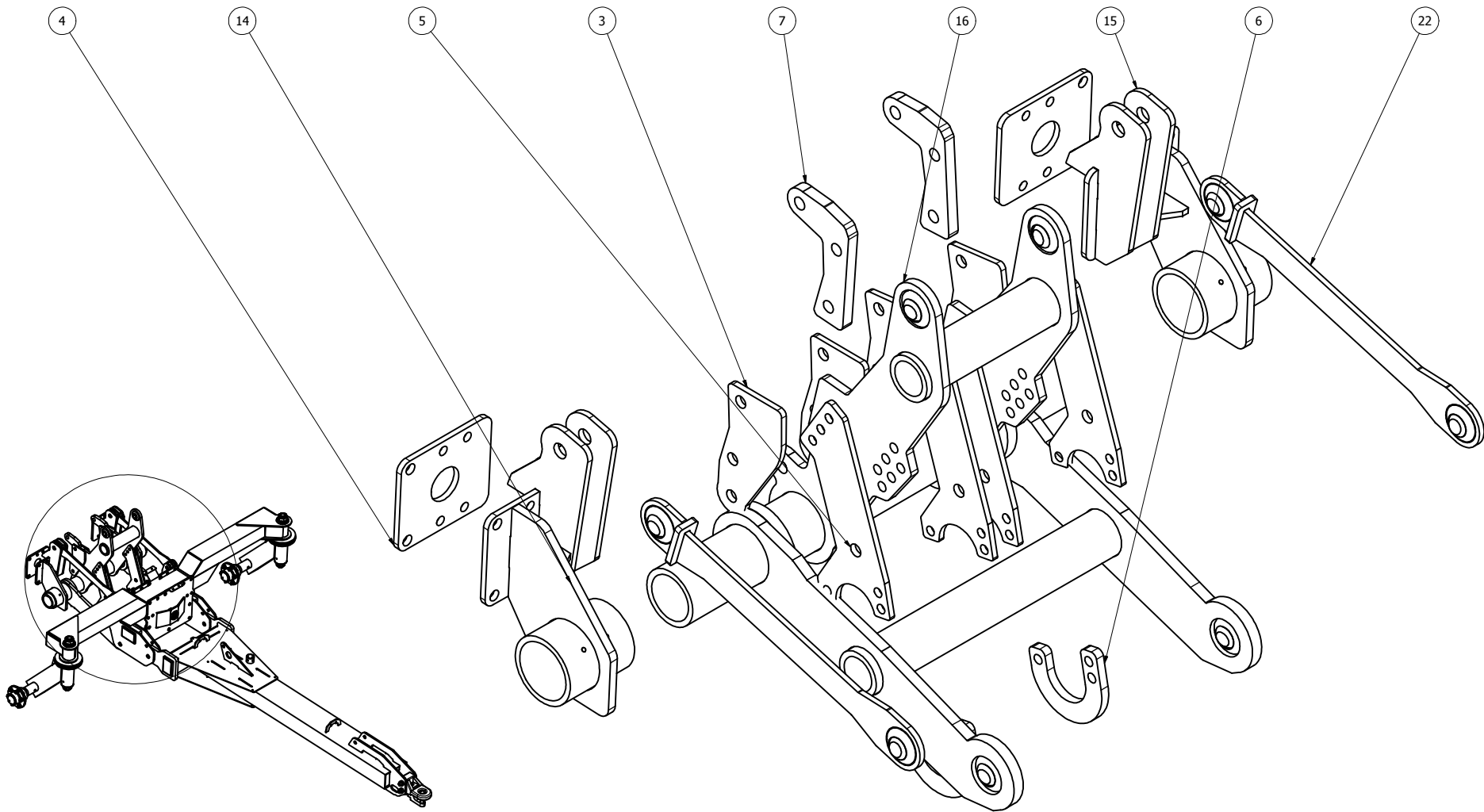
DWG NO
322023-2

REV

SHEET 2 OF 3

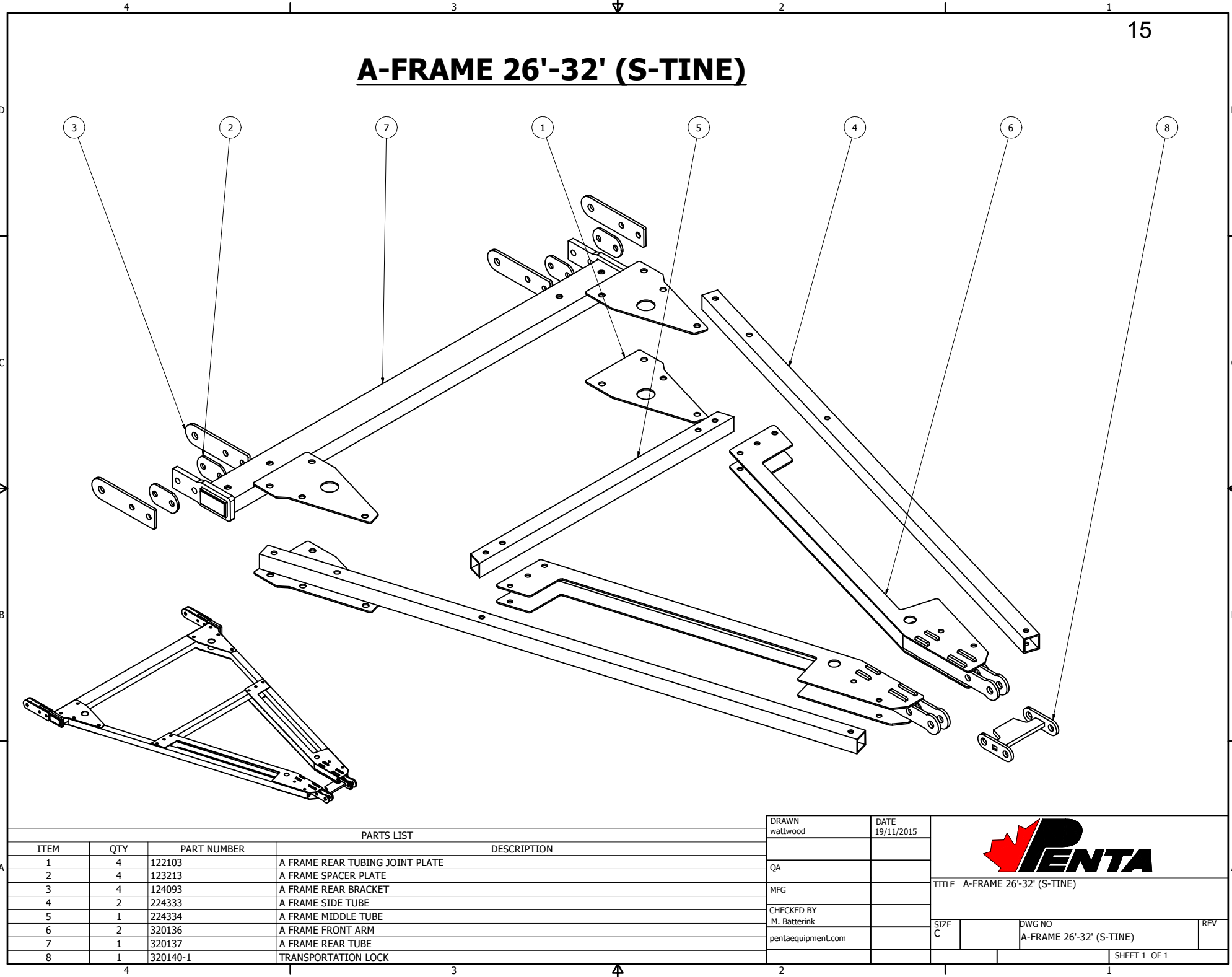
FLOATING HITCH ASSEMBLY BACK VIEW

14

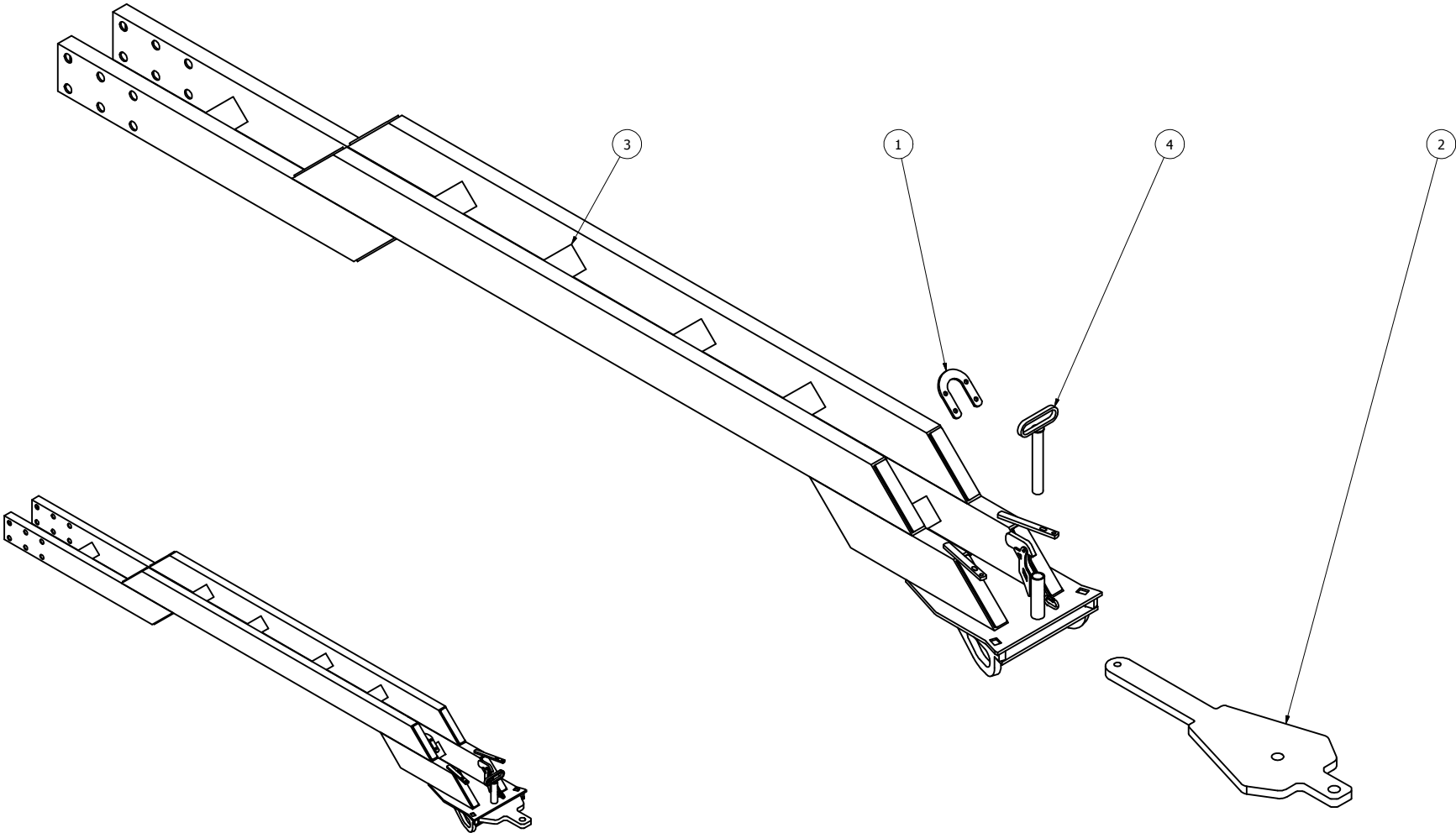


PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	DRAWN	DATE			
3	4	124080	WING BREAK AWAY PLATE SIDE PLATE	wattwood	20/11/2015			
4	2	124084-1	CAM MOUNT BRACE PLATE			TITLE FLOATING HITCH ASSEMBLY		
5	4	124085	CAM MOUNT SUPPORT PLATE	QA				
6	2	126055	CAM SUPPORT ARM BRACKET	MFG		DWG NO 322023-2		
7	2	127015	WING DEPTH CONTROL BREAK AWAY PLATE					
14	1	320128-1	CAM MOUNT, RIGHT	CHECKED BY		REV		
15	1	320129-1	CAM MOUNT, LEFT	M. Batterink				
16	1	320130	FRONT CAM	pentaequipment.com		SHEET 3 OF 3		
22	2	320392-1	FRONT CADDY TOP LINK					



REAR HITCH, STANDARD



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	122172	LIGHT KIT HOLDER
2	1	127002	REAR HITCH
3	1	320243-1	REAR HITCH. STANDARD
4	1	423060	REAR HITCH DRAWBAR

DRAWN wattwood	DATE 19/11/2015			
QA				
MFG				
CHECKED BY M. Batterink		TITLE REAR HITCH, STANDARD		
pentaequipment.com		SIZE C	DWG NO 930001	REV
		SHEET 1 OF 1		

TIRES / HYDRAULICS / ELECTRICAL

Tires	
#422013	26 x 12 - 12 Tire & Rim Assembly
#422014	26 x 12 Tire
#422015-1	26 x 12 Rim
#422111	9.5 15 12 Ply Tire & Rim Assembly
#422115	9.5 - 15 12 Ply TL Stubble Proof Tire
#422125	9.5 - 15 Rim
#422110	11L - 15 Stubble Proof Tire & Rim Assembly
#422120	11L - 15 12 Ply Stubble Proof Tire
#422130	11L - 15 Rim

Hydraulics	
#420001	12" x 5.00" Hydraulic Rephase Cylinder
#420002	12" x 4.75" Hydraulic Rephase Cylinder
#420022	30" x 4.50" Cylinder

Electrical	
#410012	Red Light (Oval Stop/Turn/Tail)
#410013	Yellow Light (Oval Stop/Turn/Tail)
#410014	6" Oval Black Grommet for Tail Lights
#410020	Wiring Harness for Cultivator 26'
#410022	Wiring Harness For Cultivator W/Rear Socket 26'



Penta Tillage Inc.

73 Main Street Box 760

Glencoe, Ontario, Canada, N0L-1M0

PARTS: 855-972-7878

FAX: 519-882-3343