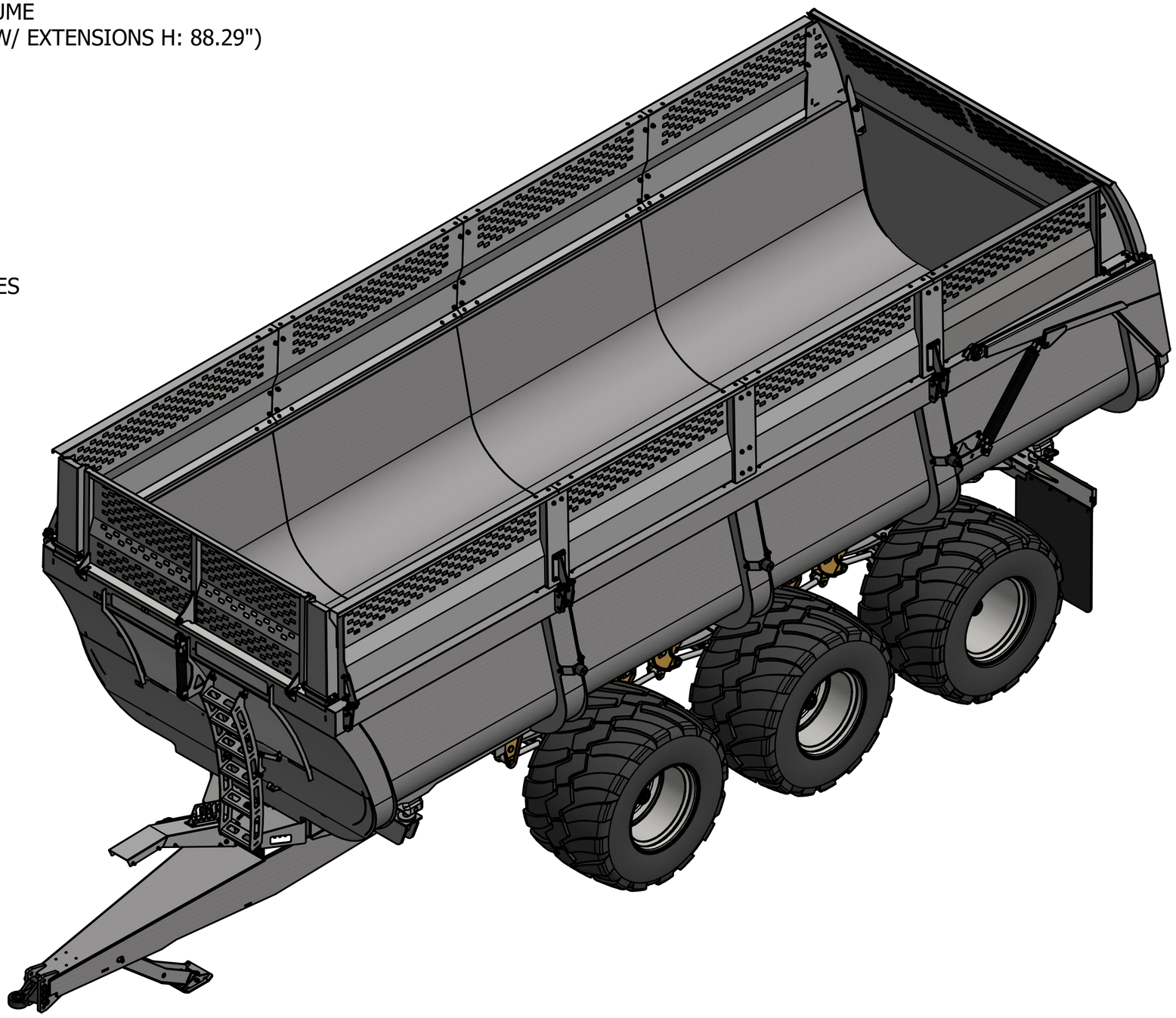
DB 50 PARTS MANUAL



DB50 TRIDEM COMPLETE ASSEMBLY - 2018

- SILAGE CAPACITY : 23 TONS, 52 CUBIC METER VOLUME
- L X H X W (TUB DIM.) : 311.25" X 55.80" X 108.31" (W/ EXTENSIONS H: 88.29")
- HOIST OIL VOLUME : 48L
- MIN. TRACTOR HP : 190 HP
- UNIT WEIGHT : 27200 LBS



BRAKE & TIRE OPTIONS FOR DB50 TRIDEM

1. 790830 - TRI AXLE, BKT TIRES, HYDRAULIC BRAKES
2. 790831 - TRI AXLE, BKT TIRES, AIR BRAKES
3. 790832 - TRI AXLE, MICHELIN TIRES, HYDRAULIC BRAKES
4. 790833 - TRI AXLE, MICHELIN TIRES, AIR BRAKES

SUPPLEMENTAL OPTIONS

- 790900 - TRACTOR HYD PENDANT
- 790200 - REAR HITCH
- 790910 - SCALES
- 790307 - HYDRAULIC GRAIN DOOR
- 790224 - WORK LIGHTS, SOCKET OPERATED
- 790225 - WORK LIGHTS, SWITCH OPERATED
- 720701 - POWERPACK

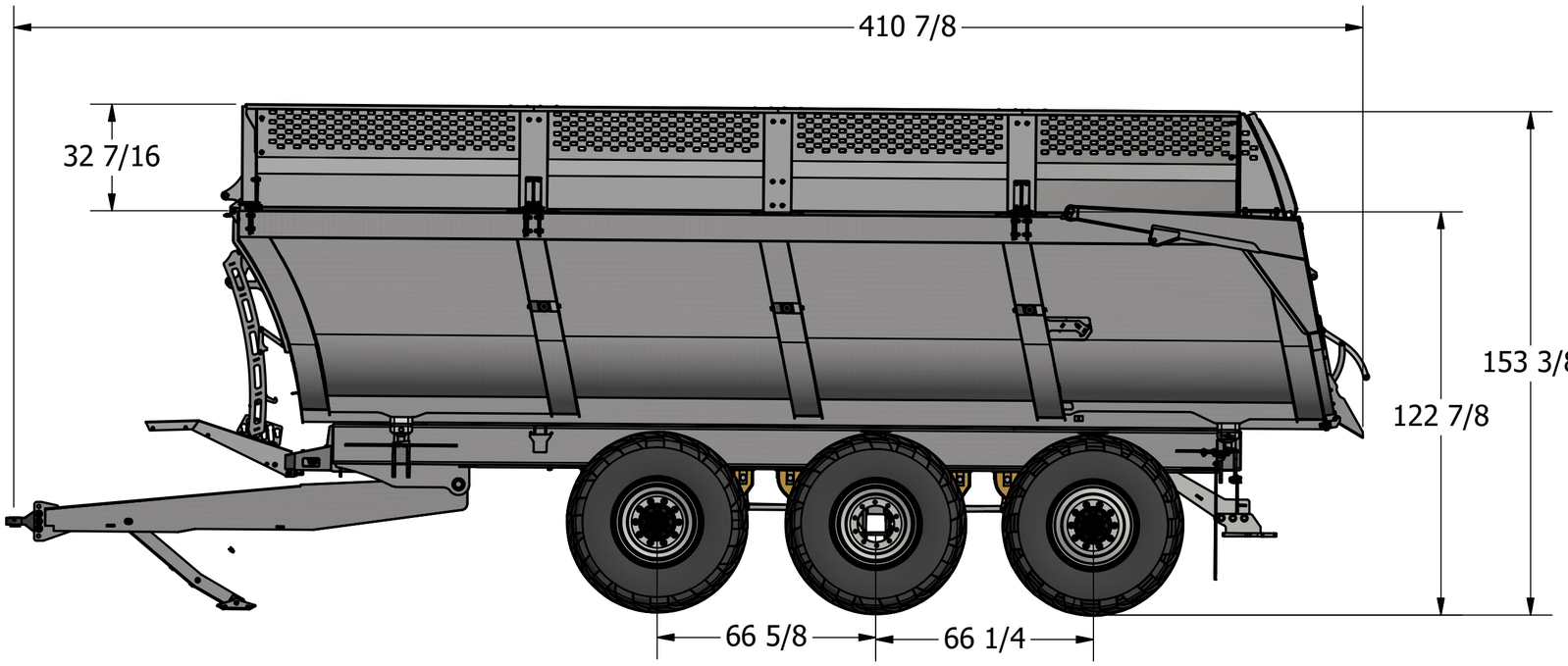
PARTS LIST

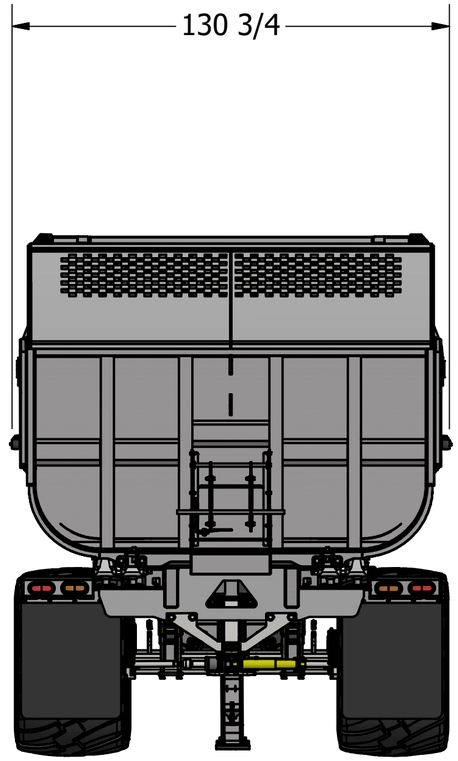
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	790830	TRI-AXLE, BKT TIRES, HYDRAULIC BRAKES
2	1	729005	DB50 TUB COMPONENT KIT - NEW STYLE
3	1	722023	DB50 FOLD DOWN EXTENSION

DRAWN NMathew	DATE 19/10/2018	PENTA	
		TITLE	DB50 DUMP BOX - TRIDEM - 52 CUBIC METER VOLUME
DESIGN		SIZE C	DWG NO 1210-1008 TRIDEM
MFG			REV 1
CHECKED			SHEET 1 OF 3
pentaequipment.com			

VER 1

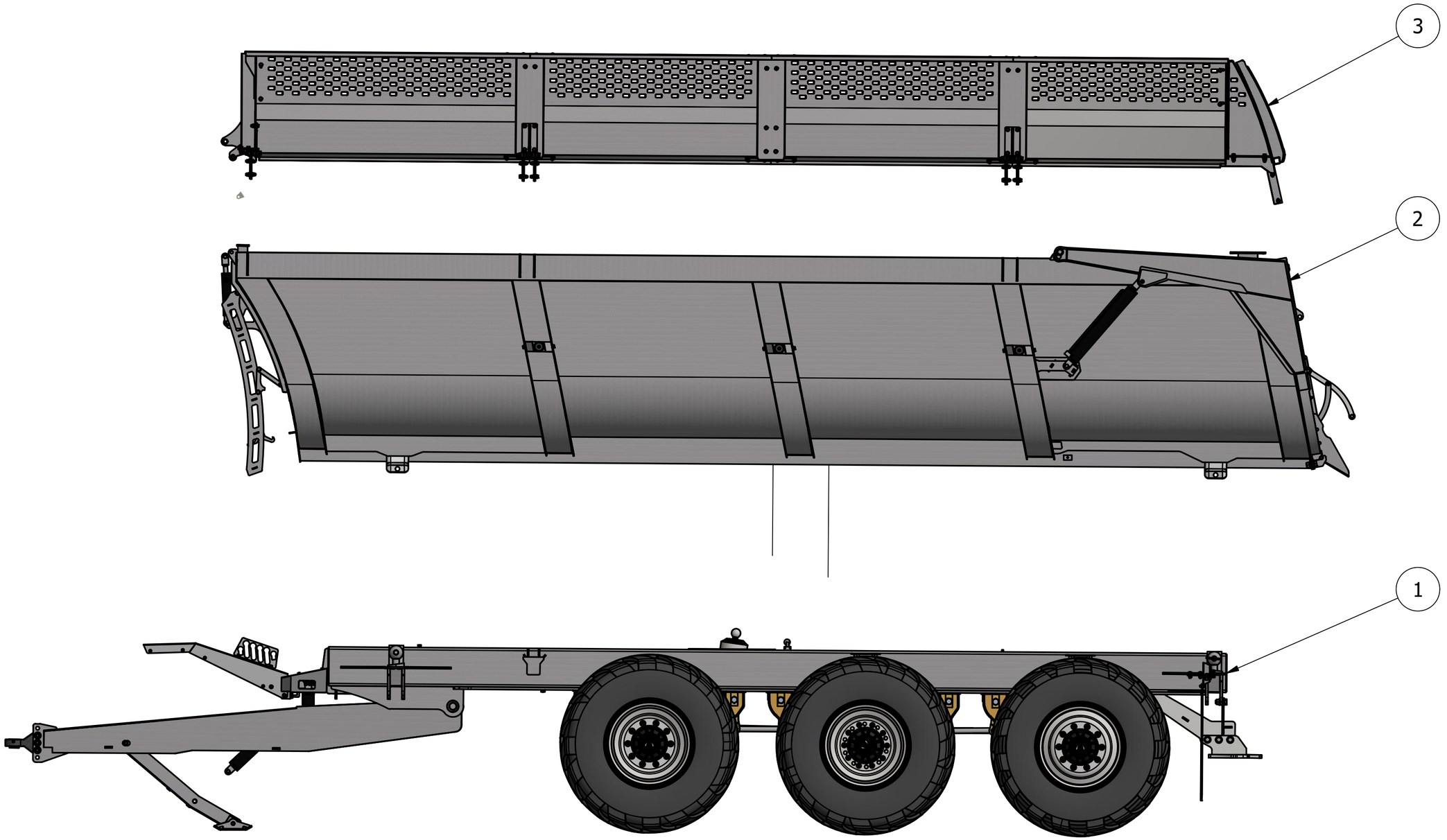
DB50 TRIDEM





DRAWN NMathew	DATE 2018-10-19	PENTA	
DESIGN		TITLE	DB50 DUMP BOX - TRIDEM - 52 CUBIC METER VOLUME
MFG		SIZE C	DWG NO 1210-1008 TRIDEM / REV 1
CHECKED			
pentaequipment.com			SHEET 2 OF 3

VER 1



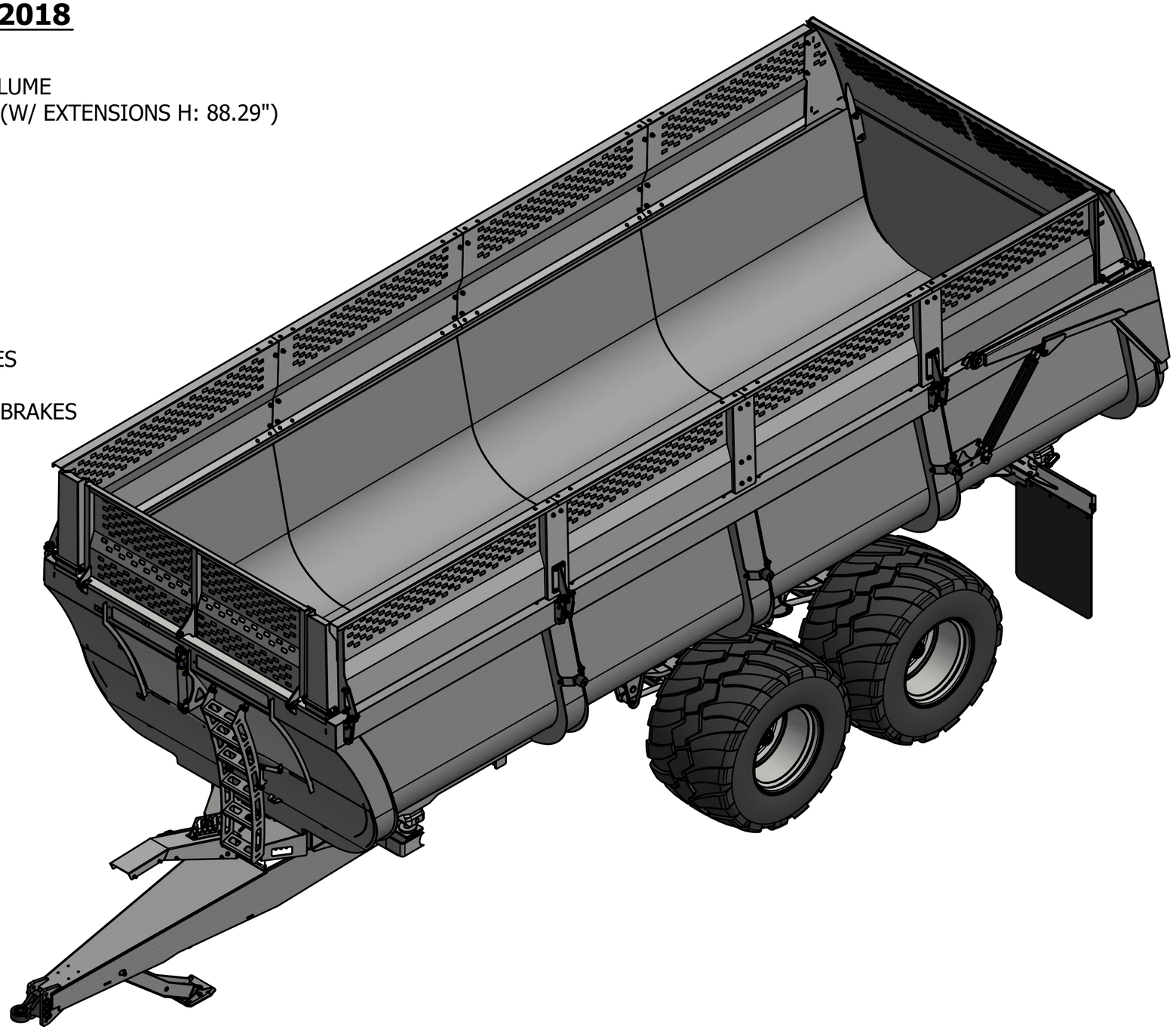
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	790830	TRI-AXLE, BKT TIRES, HYDRAULIC BRAKES
2	1	729005	DB50 TUB COMPONENT KIT - NEW STYLE
3	1	722023	DB50 FOLD DOWN EXTENSION

DRAWN NMathew	DATE 19/10/2018	PENTA	
DESIGN		TITLE	DB50 DUMP BOX - TRIDEM - 52 CUBIC METER VOLUME
MFG			
CHECKED		SIZE C	DWG NO 1210-1008 TRIDEM / REV 1
pentaequipment.com			SHEET 3 OF 3

VER 1

DB50 TANDEM COMPLETE ASSEMBLY - 2018

- SILAGE CAPACITY : 23 TONS, 52 CUBIC METER VOLUME
- L X H X W (TUB DIM.) : 311.25" X 55.80" X 108.31" (W/ EXTENSIONS H: 88.29")
- HOIST OIL VOLUME : 48L
- MIN. TRACTOR HP : 190 HP
- UNIT WEIGHT : 24300 LBS



BRAKE & TIRE OPTIONS FOR DB50

1. 790820 - TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES
2. 790821 - TANDEM AXLE, BKT TIRES, AIR BRAKES
3. 790822 - TANDEM AXLE, MICHELIN TIRES, HYDRAULIC BRAKES
4. 790823 - TANDEM AXLE, MICHELIN TIRES, AIR BRAKES

NOTE: NO STEERING AXLE OPTION

SUPPLEMENTAL OPTIONS

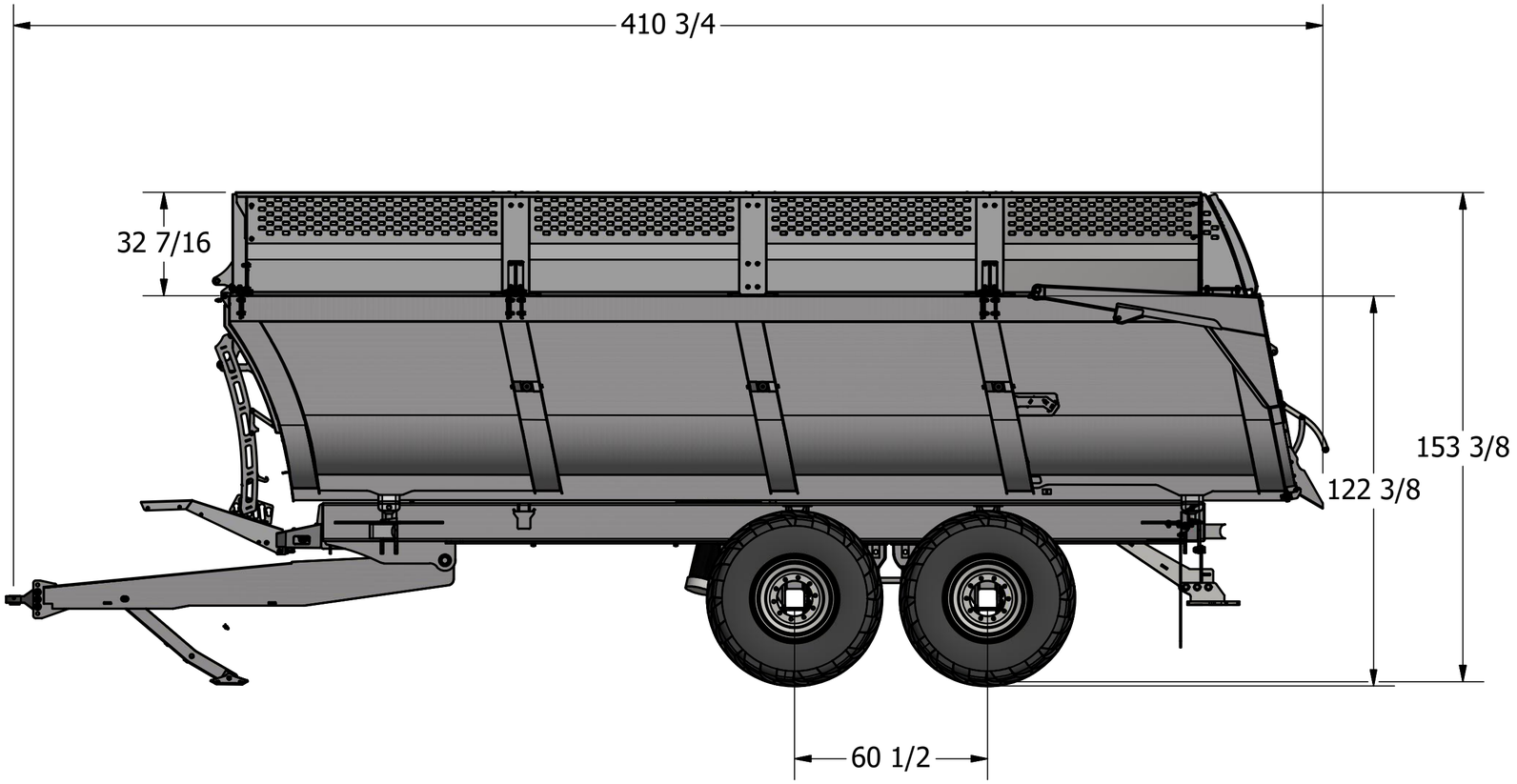
- 790900 - TRACTOR HYD PENDANT
- 790200 - REAR HITCH
- 790910 - SCALES
- 790307 - HYDRAULIC GRAIN DOOR
- 790224 - WORK LIGHTS, SOCKET OPERATED
- 790225 - WORK LIGHTS, SWITCH OPERATED
- 720701 - POWERPACK

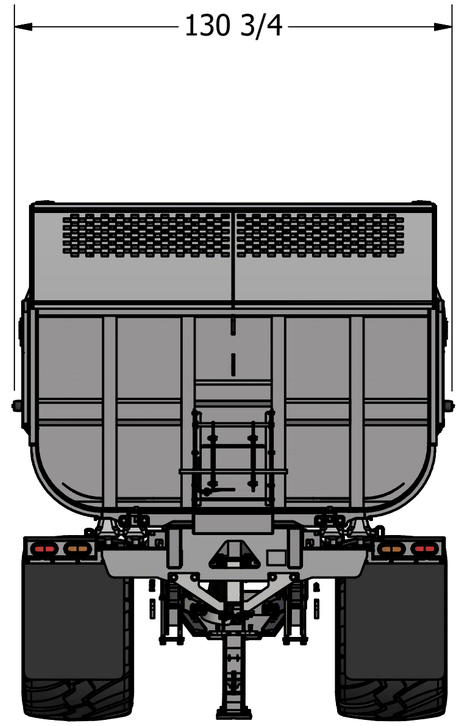
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	790820	TANDEM AXLE, BKT TIRES, HYDRAULIC
2	1	729005	DB50 TUB COMPONENT KIT - NEW STYLE
3	1	722023	DB50 FOLD DOWN EXTENSION

DRAWN NMathew	DATE 19/10/2018	PENTA	
DESIGN		TITLE	DB50 DUMP BOX - TANDEM - 52 CUBIC METER VOLUME
MFG			
CHECKED		SIZE C	DWG NO 1210-1008 TANDEM / REV 1
pentaequipment.com			SHEET 1 OF 3

VER 1

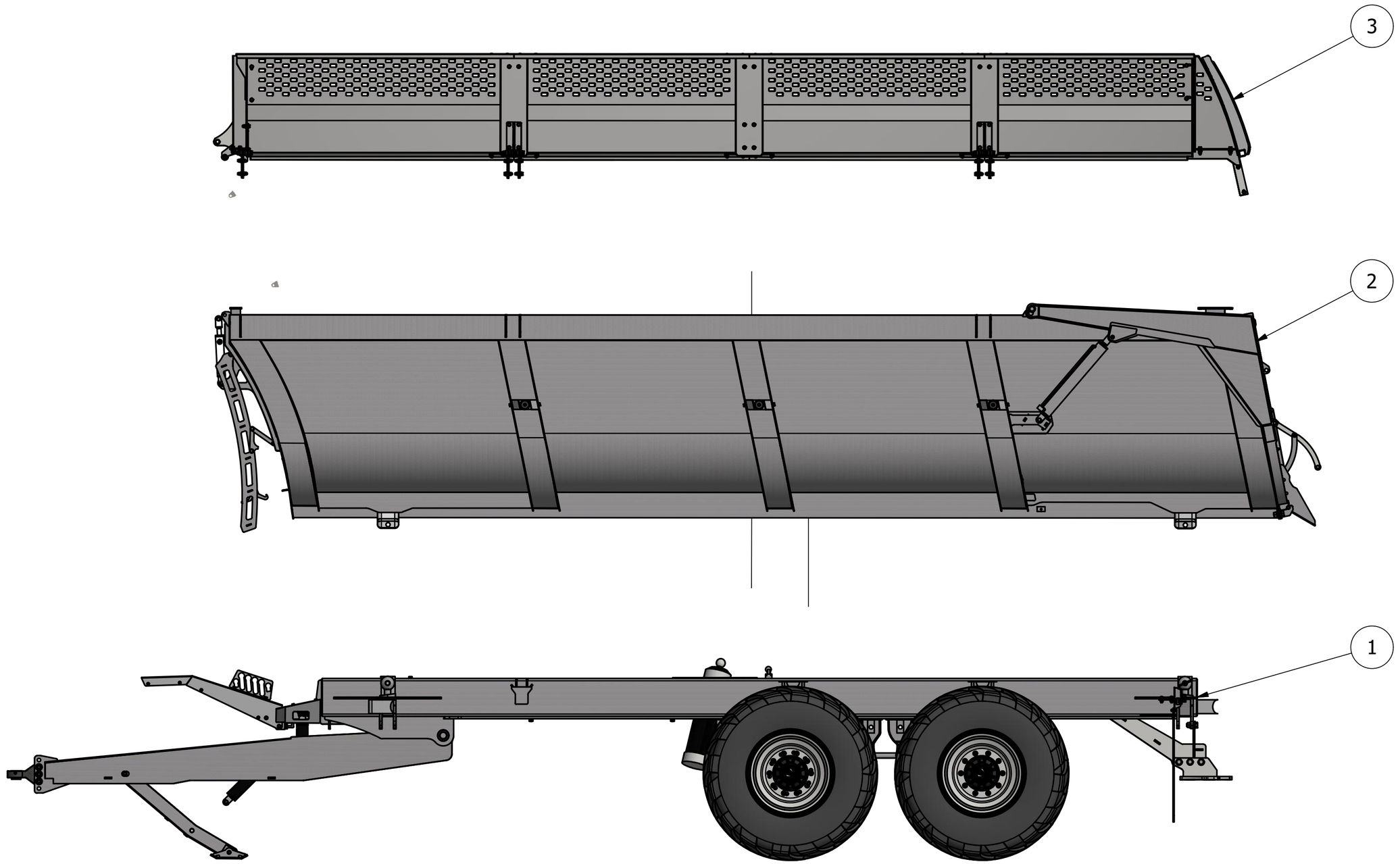
DB50 TANDEM





DRAWN NMathew	DATE 2018-10-19	PENTA	
DESIGN		TITLE	DB50 DUMP BOX - TANDEM - 52 CUBIC METER VOLUME
MFG		SIZE C	DWG NO 1210-1008 TANDEM / REV 1
CHECKED			
pentaequipment.com			SHEET 2 OF 3

VER 1



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	790820	TANDEM AXLE, BKT TIRES, HYDRAULIC
2	1	729005	DB50 TUB COMPONENT KIT - NEW STYLE
3	1	722023	DB50 FOLD DOWN EXTENSION

DRAWN NMathew	DATE 19/10/2018		
DESIGN			
MFG			
CHECKED			
pentaequipment.com			

PENTA

TITLE: DB50 DUMP BOX - TANDEM - 52 CUBIC METER VOLUME

SIZE		DWG NO	REV
C		1210-1008 TANDEM	1

SHEET 3 OF 3

VER 1

DB50/60 TRIDEM

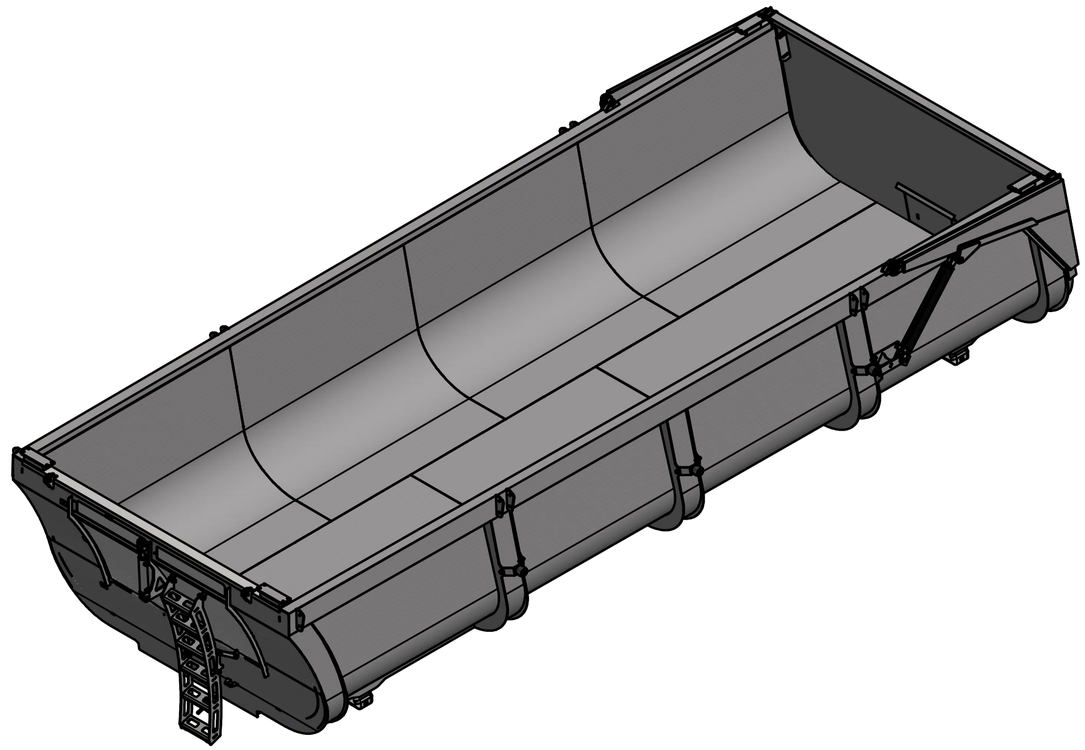
355 3/4



DRAWN NMathew	DATE 2019-02-11	PENTA	
		TITLE	DB50/60 TRIDEM
DESIGN			
MFG			
CHECKED		SIZE C	DWG NO 1210-1008 TRIDEM RAISED / REV 1
pentaequipment.com			SHEET 1 OF 1

VER 1

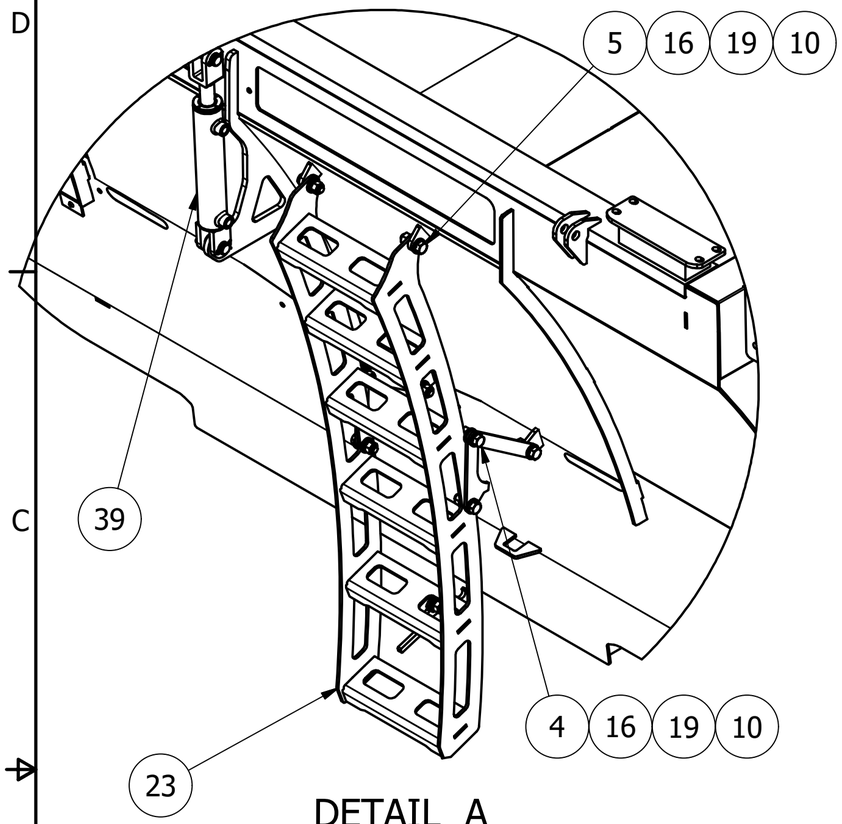
DB50 TUB COMPONENT KIT



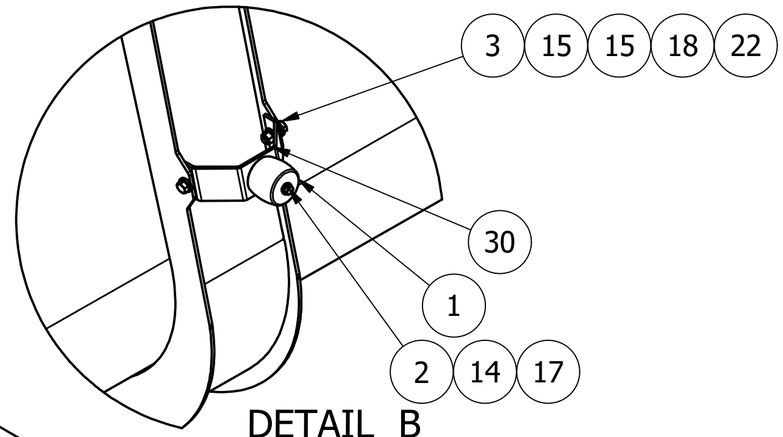
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	423040	TIMBREN SHOCK A180
2	10	510113	3/8" - 16 X 1-1/4" HEX BOLT, GR.5
3	12	510136	1/2" - 13 X 1-1/2" HEX BOLT, GR.5
4	3	510160	5/8"-11 X 1-3/4" HEX CAP GR.5, ZINC
5	6	510161	5/8" - 11 X 2" HEX BOLT, GR.5, ZINC
6	4	510316-1	1"-8 X 3-1/2" HEX CAP GR.8, ZINC
7	4	510323-1	1"-8 X 6" HEX CAP GR.8, ZINC
8	4	511640	1" - 8 X 2-1/2" HEX BOLT, GR.5
9	4	515624	3/8" -16 X 1 1/2" CARRIAGE BOLT, GR.5
10	9	520010	1/4" - 20 STEEL LOCK NUT
11	4	520016	1" HEX NUT GR5 ZINC
12	8	521025	1" - 8 STEEL LOCK NUT
13	24	530003	1" FLAT WASHER USS GR 5 ZINC
14	18	530006	3/8" FLAT WASHER
15	24	530008	1/2" FLAT WASHER
16	18	530010	5/8" FLAT WASHER
17	14	531006	3/8" LOCK WASHER
18	12	531008	1/2" LOCK WASHER
19	9	531010	5/8" LOCK WASHER
20	8	531016	1" LOCK WASHER
21	8	533023	3/8" - 11 HEX NUT
22	12	533025	1/2" - 11 HEX NUT
23	1	720005	LADDER
24	2	720024	FRONT STAND
25	1	720025-3	CYLINDER MOUNT
26	1	720175	DB50 TUB
27	1	720176	TAILGATE
28	2	721022	TAILGATE LOCK
29	1	731023-2	GRAIN DOOR CHUTE
30	3	731153L	BUMP STOP - LEFT
31	3	731153R	BUMP STOP - RIGHT
32	2	732022	LADDER LINKAGE
33	2	732023	LADDER LOCKING LINKAGE
34	1	733009-1	LADDER LATCH
35	2	739651	TAILGATE PIN
37	1	774650	DB50 DECAL KIT
38	2	775000	SAFETY LOCK PIN
39	1	775526	2" BORE X 8" STROKE - WELDED CYLINDER, CLEVIS
40	2	775672	3" BORE X 24" STROKE WELDED BODY CYLINDER
41	1	790304	LOCKING GRAIN DOOR KIT SUB WITH 790307 - HYDRAULIC GRAIN DOOR KIT
101	1	739900	FRONT WINDOW PLEXI-GLASS

DRAWN NMathew	DATE 20/10/2018	PENTA	
		TITLE	DB50 TUB COMPONENT KIT
DESIGN			
MFG			
CHECKED		SIZE C	DWG NO 729005 REV 1
pentaequipment.com			SHEET 1 OF 3

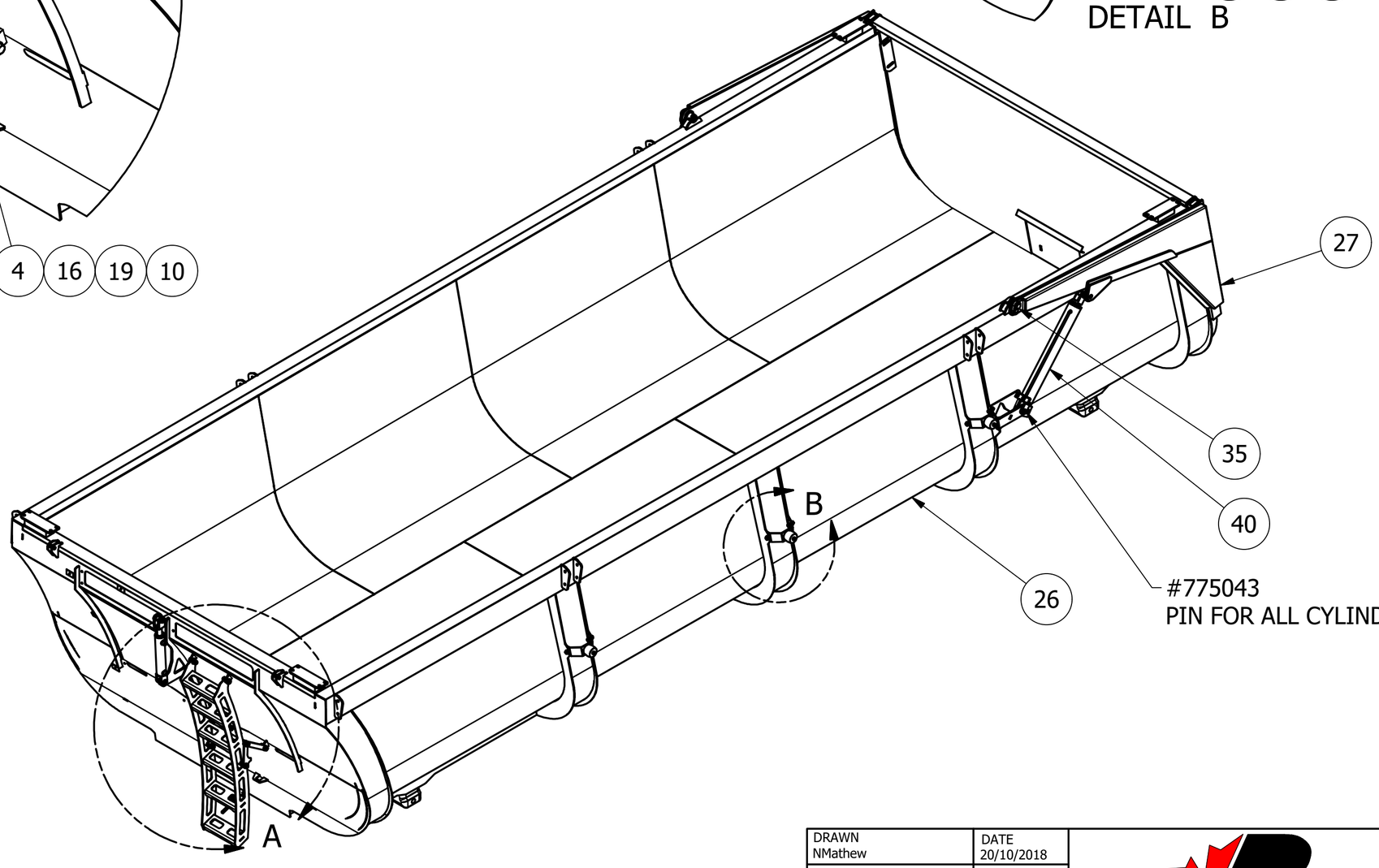
VER 1



DETAIL A



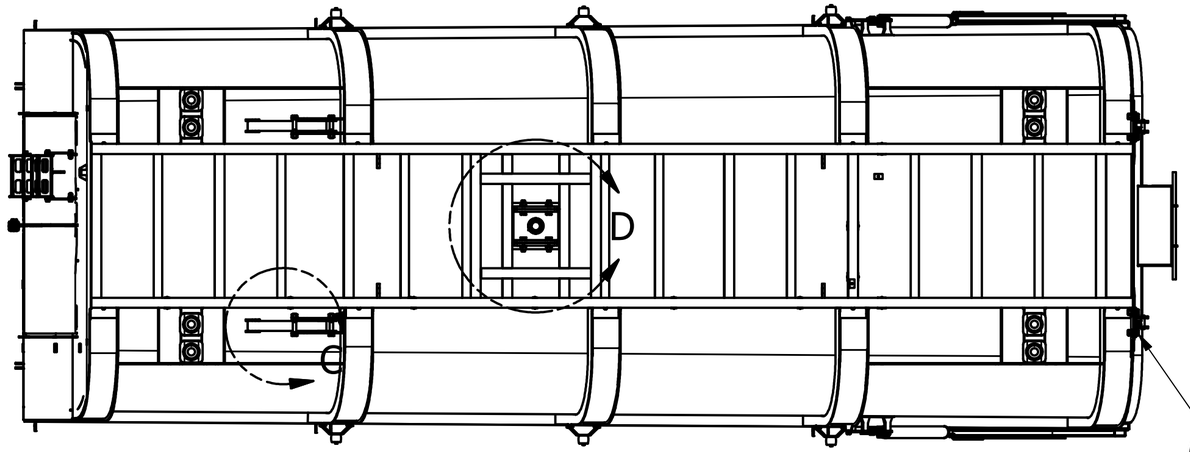
DETAIL B

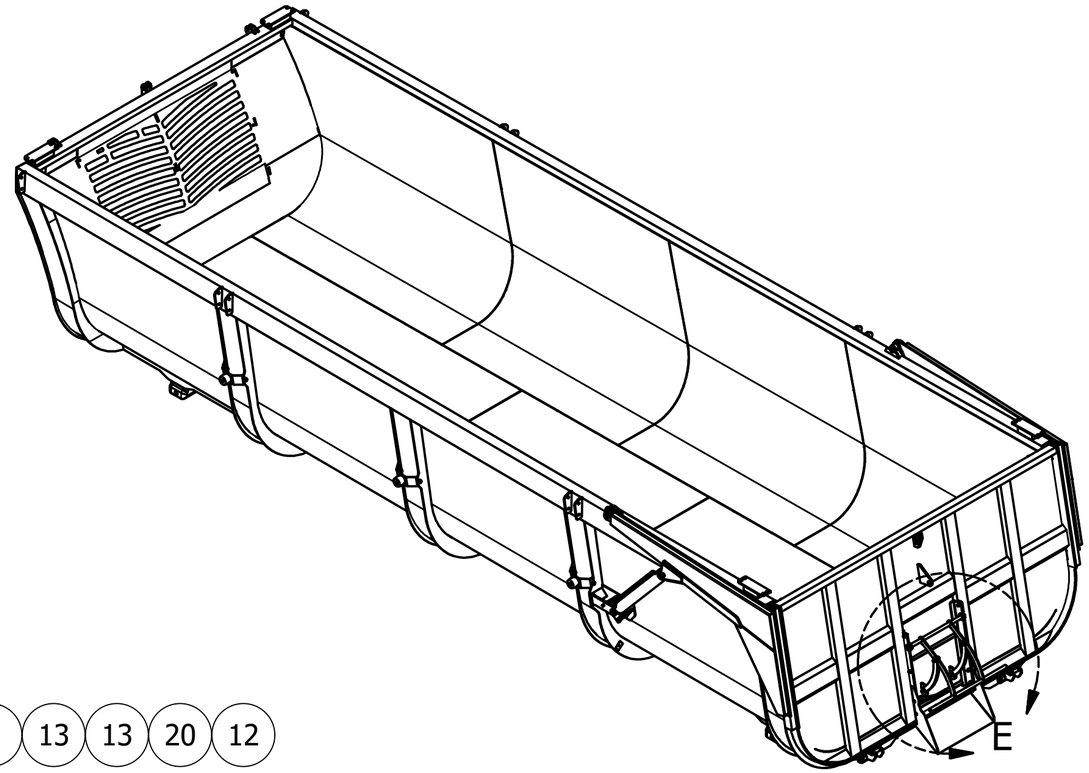


#775043
PIN FOR ALL CYLINDERS

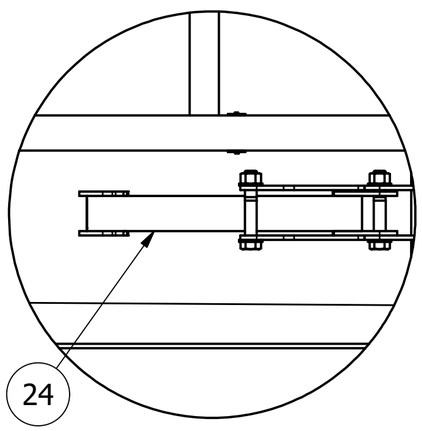
DRAWN NMathew	DATE 20/10/2018	PENTA	
		TITLE DB50 TUB COMPONENT KIT	
DESIGN			
MFG			
CHECKED		SIZE C	DWG NO 729005 REV 1
pentaequipment.com		SHEET 2 OF 3	

VER 1

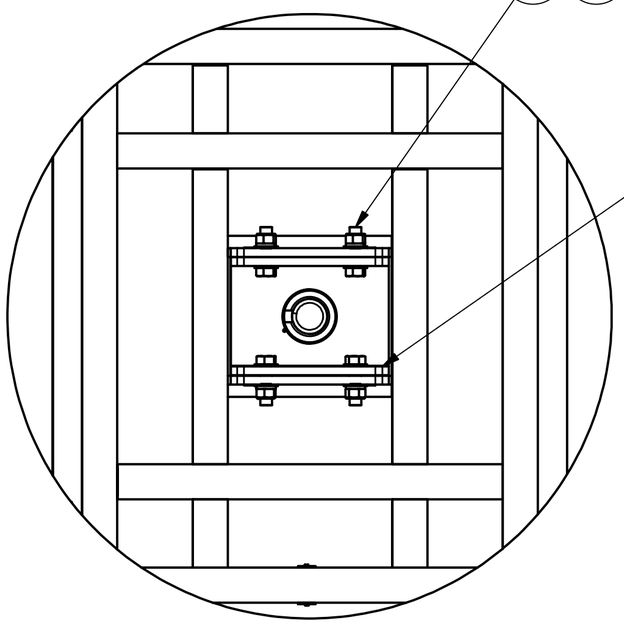




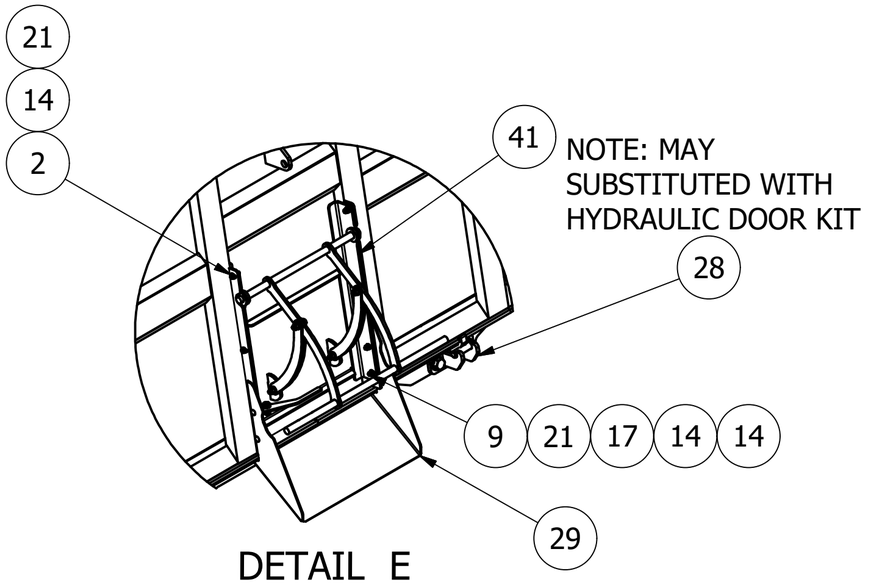
8 13 13 20 12



DETAIL C



DETAIL D



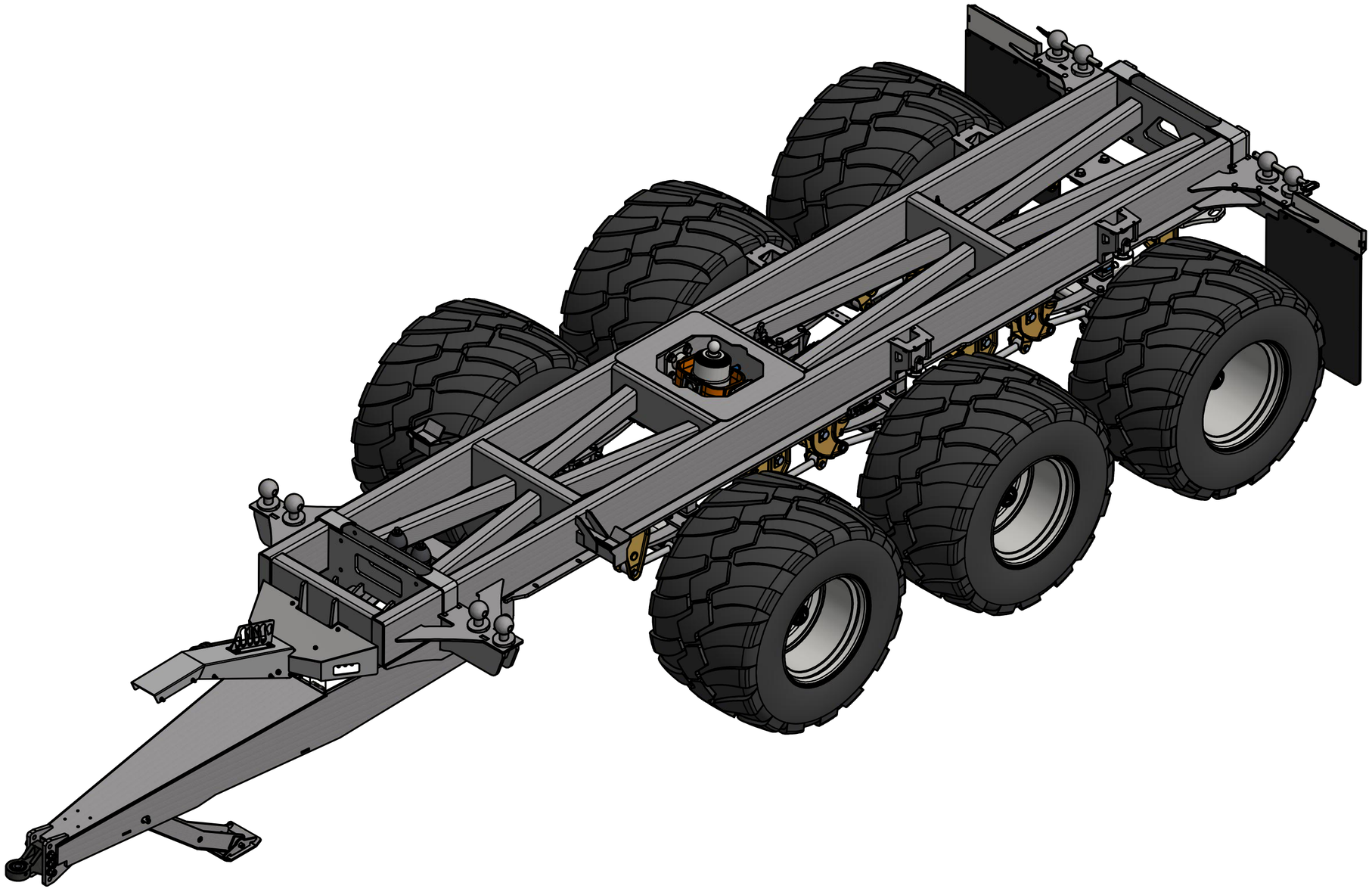
NOTE: MAY SUBSTITUTED WITH HYDRAULIC DOOR KIT

DETAIL E

DRAWN NMathew	DATE 20/10/2018	PENTA	
DESIGN		TITLE	DB50 TUB COMPONENT KIT
MFG			
CHECKED		SIZE C	DWG NO 729005 REV 1
pentaequipment.com			SHEET 3 OF 3

VER 1

TRI-AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50,DB60



BRAKE & TIRE OPTIONS FOR DB60 TRIDEM

1. 790830 - TRI AXLE, BKT TIRES, HYDRAULIC BRAKES
2. 790831 - TRI AXLE, BKT TIRES, AIR BRAKES
3. 790832 - TRI AXLE, MICHELIN TIRES, HYDRAULIC BRAKES
4. 790833 - TRI AXLE, MICHELIN TIRES, AIR BRAKES

AXLE OPTIONS

1. 721018 - RIGID AXLE WELDMENT - HYDRAULIC BRAKES
2. 721021 - RIGID AXLE WELDMENT - AIR BRAKES
3. 721017 - STEER AXLE WELDMENT - HYDRAULIC BRAKES
4. 721020 - STEER AXLE WELDMENT - AIR BRAKES

DRAWN NMathew	DATE 11/09/2018	PENTA	
		TITLE	TRI-AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50, DB60
DESIGN			
MFG			
CHECKED			
pentaequipment.com		SIZE C / DWG NO 790830 / REV 1	
		SHEET 1 OF 5	

VER 1

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1213-1001	DB50/60 TRIDEM BRAKE HYDRAULICS
2	1	1213-1002	DB50 TUB HYDRAULICS - OPTION
3	1	1213-1003	DB60 TUB HYDRAULICS - OPTION
4	1	1213-1004	DB50 HEADGATE HYDRAULICS
5	1	1213-1005	DB50 TAILGATE HYDRAULICS
6	1	1213-1006	DB50/60 TRIDEM STEERING HYDRAULICS
7	1	1213-1007	DB50 TRIDEM DUMP HYDRAULICS
8	1	1213-1015	AUXILLARY HYDRAULICS
9	1	445049	2' PINTAL HITCH
10	4	473010	1/2 GAL RESEVOIR VENT PLUG
11	1	473322	RELIEF VALVE VMP/ B/ L5-38 /TV 70 S SAE Q35
12	34	474000	DUAL 16MM POLYPROPILENE CLAMP
13	1	480146	DOCUMENT HOLDER
14	4	490169	RUBBER GROMET
15	3	510018	1/4"-20 x 2-1/2" HEX CAP, GR.5, ZINC
16	4	510031	5/16"-18 X 2-3/4" HEX CAP, GR.5, ZINC
17	4	510112	3/8" - 16 X 1" HEX BOLT, GR.5
18	8	510113	3/8" - 16 X 1-1/4" HEX BOLT, GR.5
19	8	510310	1"-8 X 2" HEX CAP Gr. 5
20	4	510313	1" - 8 X 2-3/4" HEX BOLT, GR.5
21	3	510326	1"-8 X 7-1/2" HEX CAP GR.5, ZINC
22	4	510822	1/2" -13 X 1-1/4" HEX BOLT GR.5 ZINC
23	6	511050	1/4" - 20 X 2" HEX BOLT GR.5
24	6	511303	1/2"-13 x 1- 1/2" HEX BOLT GR.5
25	10	511640	1" - 8 X 2-1/2" HEX BOLT, GR.5
26	6	515828	1/2" -13 X 1-3/4" CARRIAGE BOLT, GR.5
27	3	520016	1" HEX NUT GR5 ZINC
28	4	520122	3/8-16 X 8.5" HEX BOLT GR.5
29	16	521008	1/2" - 11 LOCK NUT
30	14	521029	1" - 11 LOCK NUT
31	42	530003	1" FLAT WASHER USS GR 5 ZINC
32	8	530004	1/4" USS FLAT WASHER ZINC
33	8	530005	5/16" FLAT WASHER
34	24	530006	3/8" FLAT WASHER
35	28	530008	1/2" FLAT WASHER

PARTS LIST

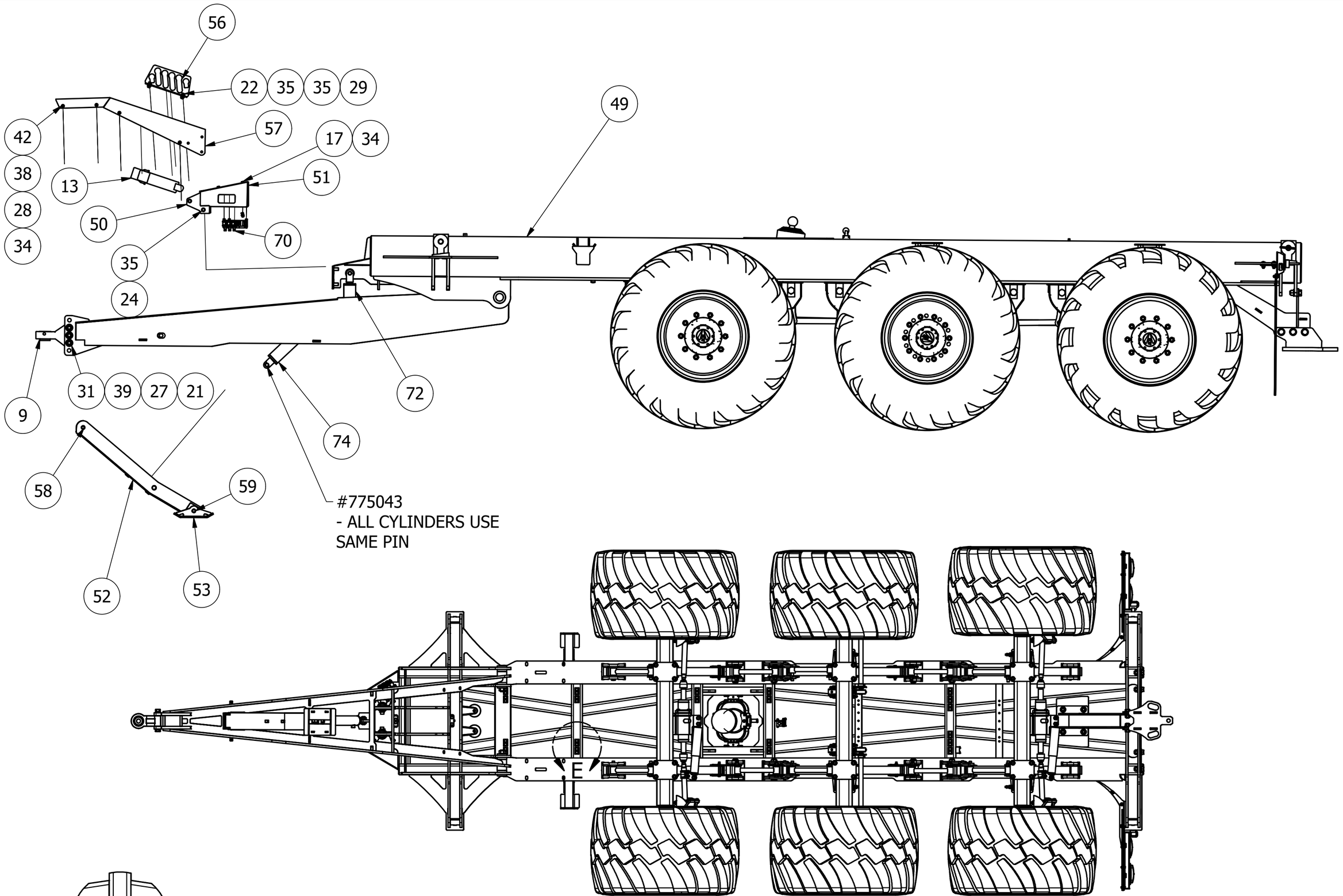
ITEM	QTY	PART NUMBER	DESCRIPTION
36	3	531004	1/4" LOCK WASHER
37	4	531005	5/16" LOCK WASHER
38	16	531006	3/8" LOCK WASHER
39	3	531016	1" LOCK WASHER
40	3	533021	1/4" - 11 HEX NUT
41	4	533022	5/16" - 11 HEX NUT
42	16	533023	3/8" - 11 HEX NUT
43	2	720001	MAIN CYLINDER MOUNT
44	2	720023	PIVOT PIN
45	1	720052	REAR HITCH MOUNT
46	1	720053	REAR HITCH
47	2	720126-2	CRADLE BRACKET ASSEMBLY
48	6	720550	BKT TIRE & RIM ASSEMBLY SUB WITH 720551 - MICHELIN TIRE & RIM ASSEMBLY
49	1	720721	TRIDEM FRAME ASSEMBLY, HYDRAULIC BRAKES
50	1	721011	HOSE TUNNEL MOUNT
51	1	721012	FRONT COVER
52	1	721015	JACK
53	1	721016	JACK FOOT
54	1	721023	LIGHT BRACKET, DRIVER'S SIDE
55	1	721024	LIGHT BRACKET, PASSENGER'S SIDE
56	1	721049	HOSE HOLDER ASSEMBLY
57	1	730113	HOSE KIT COVER PLATE
58	1	739649-1	JACK MOUNTING PIN
59	1	739650	JACK FOOT MOUNTING PIN
60	1	774021	28 TON CYLINDER
61	1	774042	WIRING HARNESS
62	1	774052	C-706 SPRING
63	1	774059	DB 50 36 TON CYLINDER CRADLE
64	2	774617	YELLOW LIGHT
65	2	774618	RED LIGHT
66	1	775026	Hose rupture valves-
67	4	775028	Hose rupture valves-
68	2	775042	RUBBER MUD FLAP - 32 IN X 36 IN
69	2	775612	LOCKOUT VALVE

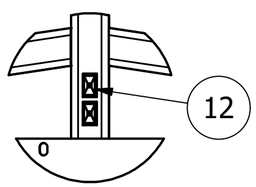
PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
70	1	775614	3 SPOOL VALVE MANIFOLD SUB WITH TRACTOR PENDANT OPTION - 790900
71	4	775670	4" BORE X 4" STROKE WELDED BODY CYLINDER - STABILIZER
72	2	775671	3" BORE X 4" STROKE WELDED BODY CYLINDER - TONGUE
73	1	775673	SELECTOR VALVE
74	1	775674	3" BORE X 14" STROKE WELDED BODY CYLINDER-JACK CYL.
75	2	775679	ACCUMULATOR
76	2	777049	1/2" NPT - #6FJIC
77	4	777092	FITTING, #8MORB - #8MORB
78	4	777093	6805-NWO-FG-MAORB-FP 90° Elbow

DRAWN NMathew	DATE 11/09/2018	PENTA
DESIGN		TITLE: TRI-AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50, DB60
MFG		
CHECKED		SIZE C | DWG NO 790830 | REV 1
pentaequipment.com		SHEET 2 OF 5

VER 1





DETAIL E

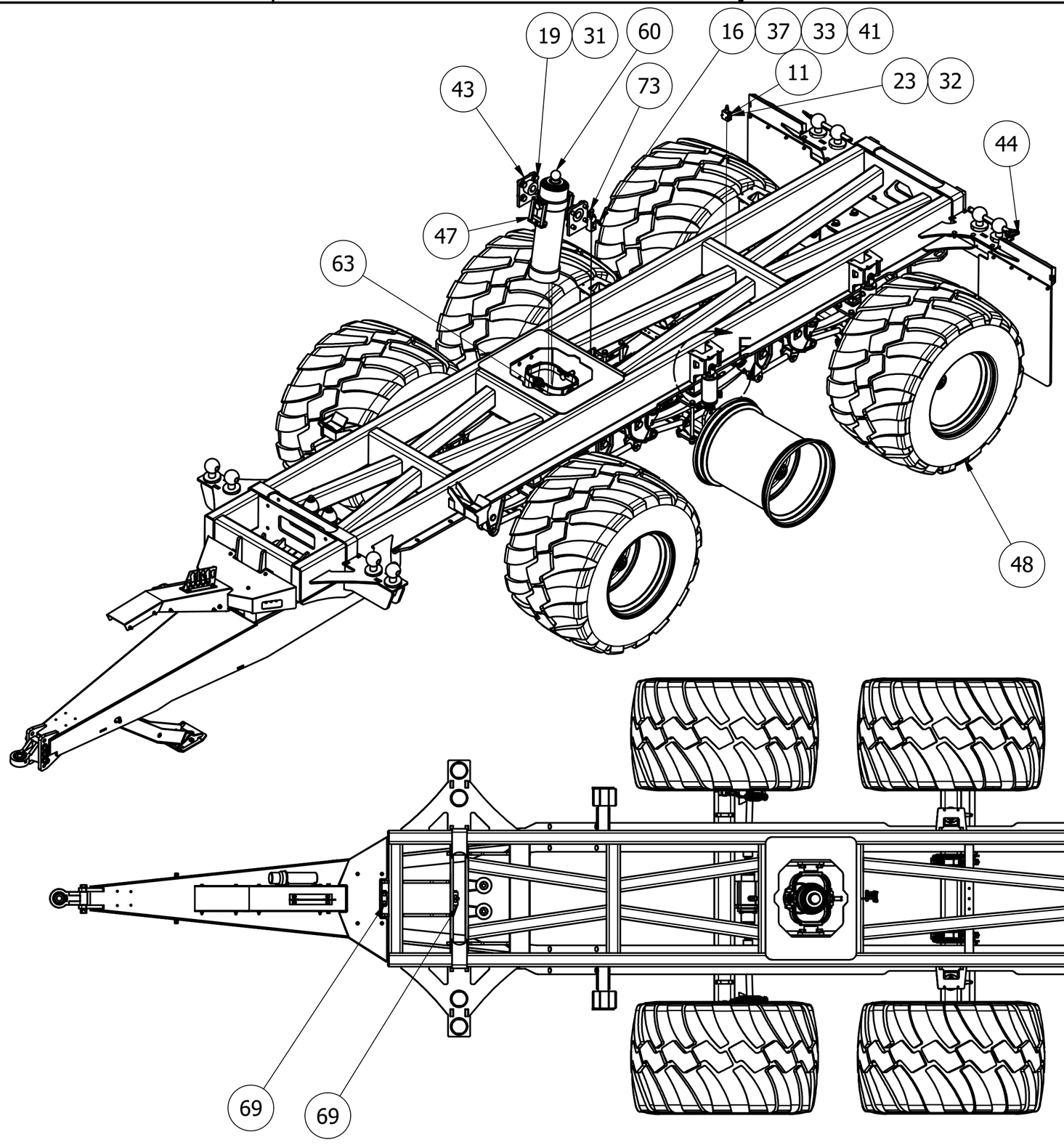
DRAWN NMathew	DATE 11/09/2018
DESIGN	
MFG	
CHECKED	
pentaequipment.com	

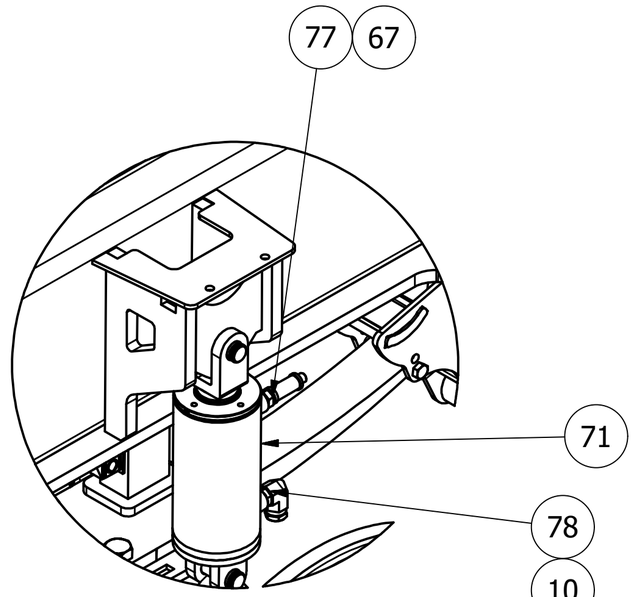
TITLE: TRI-AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50, DB60

SIZE	DWG NO	REV
C	790830	1

SHEET 3 OF 5

VER 1

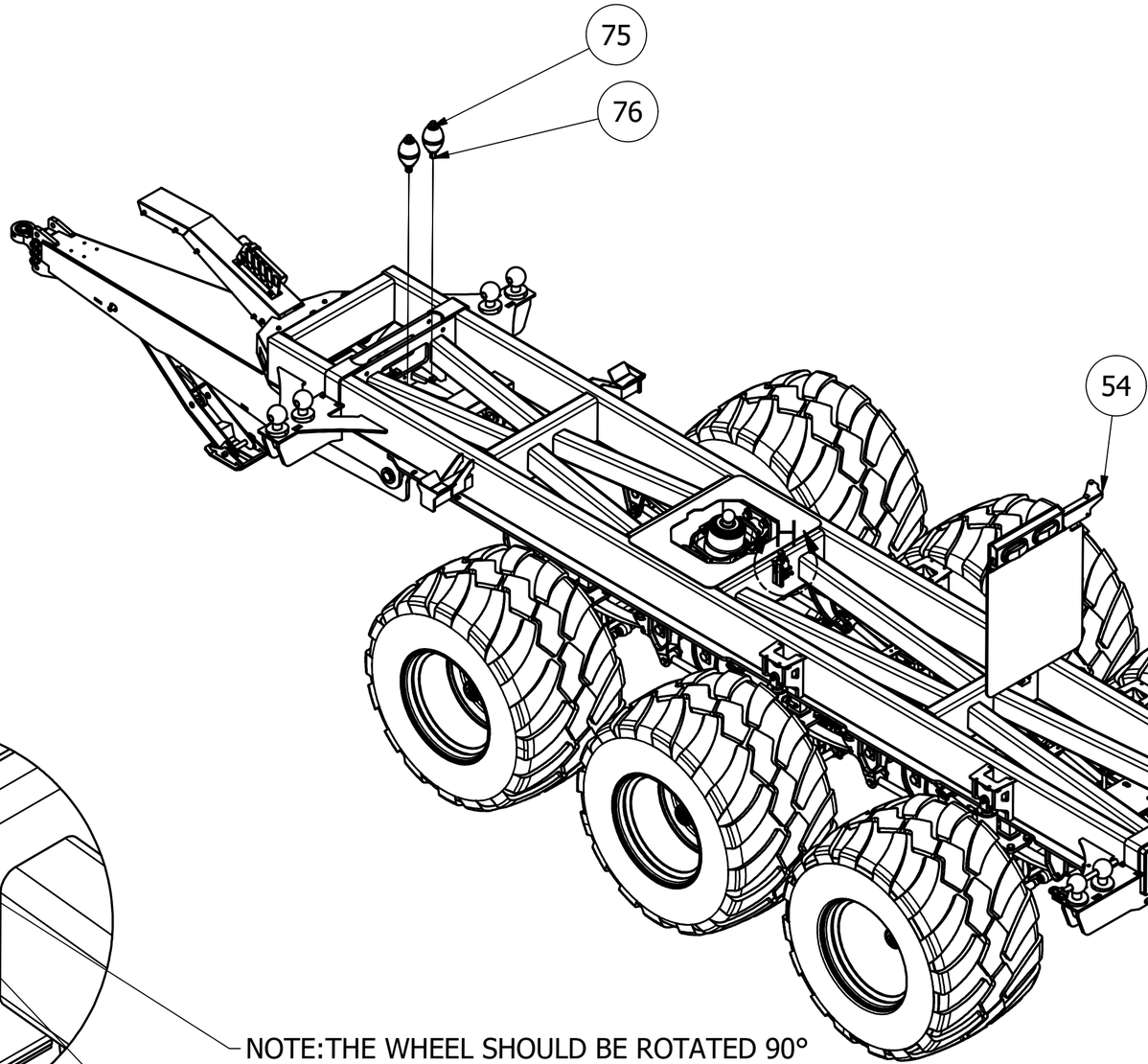


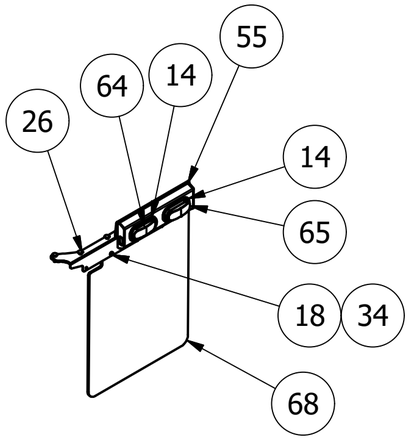


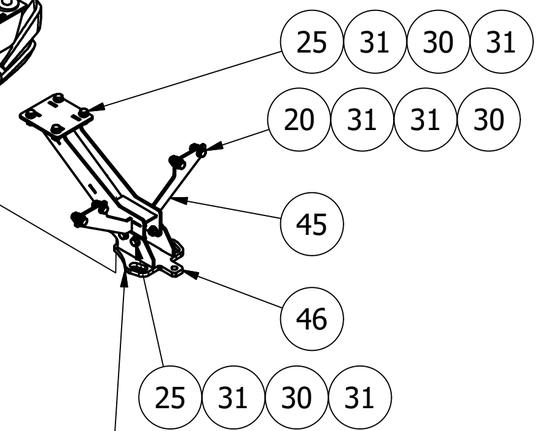
DETAIL F

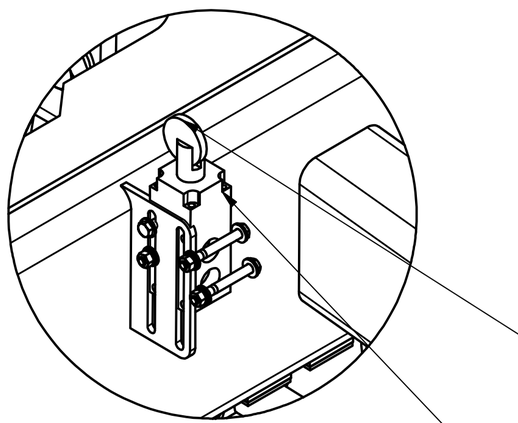
DRAWN NMathew	DATE 11/09/2018	PENTA	
		TITLE	TRI-AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50, DB60
DESIGN			
MFG			
CHECKED			
pentaequipment.com		SIZE C	DWG NO 790830 REV 1
			SHEET 4 OF 5

VER 1









DETAIL H

NOTE:THE WHEEL SHOULD BE ROTATED 90°
SO THAT IT IS PARALLEL TO MOUNT PLATE

NOTE: REAR HITCH IS SUPPLEMENTARY OPTION

DRAWN NMathew	DATE 11/09/2018
DESIGN	
MFG	
CHECKED	
pentaequipment.com	

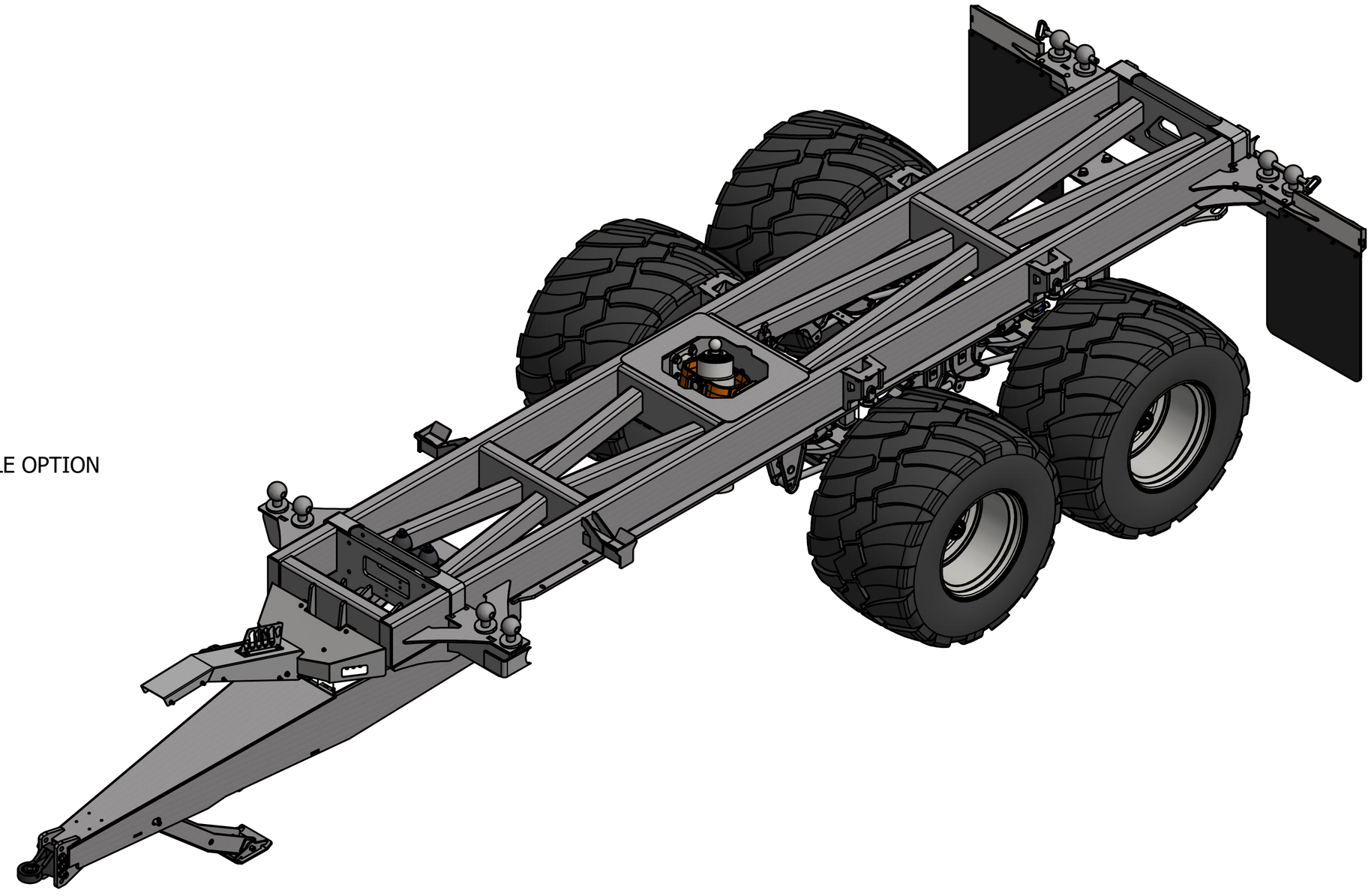
TITLE: TRI-AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50, DB60

SIZE	DWG NO	REV
C	790830	1

SHEET 5 OF 5

VER 1

TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50



NOTE: NO STEERING AXLE OPTION

BRAKE & TIRE OPTIONS FOR DB50

1. 790820 - TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES
2. 790821 - TANDEM AXLE, BKT TIRES, AIR BRAKES
3. 790822 - TANDEM AXLE, MICHELIN TIRES, HYDRAULIC BRAKES
4. 790823 - TANDEM AXLE, MICHELIN TIRES, AIR BRAKES

AXLE OPTIONS

1. 721018 - RIGID AXLE WELDMENT - HYDRAULIC BRAKES
2. 721021 - RIGID AXLE WELDMENT - AIR BRAKES

DRAWN NMathew	DATE 22/10/2018	PENTA	
DESIGN		TITLE	TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50
MFG			
CHECKED		SIZE C	DWG NO 790820 / REV 1
pentaequipment.com			SHEET 1 OF 5

VER 1

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	1213-1002	DB50 TUB HYDRAULICS
2	1	1213-1004	DB50 HEADGATE HYDRAULICS
3	1	1213-1005	DB50 TAILGATE HYDRAULICS
4	1	1213-1008	DB50 TANDEM DUMP HYDRAULICS
5	1	1213-1009	DB50 TANDEM BRAKE HYDRAULICS
6	1	1213-1015	AUXILLARY HYDRAULICS
7	1	445049	2' PINTAL HITCH
8	4	471001	1/2 GAL RESEVOIR VENT PLUG
9	1	473322	RELIEF VALVE VMP/ B/ L5-38 /TV 70 S SAE Q35
10	24	474000	DUAL 16MM POLYPROPILENE CLAMP
11	1	480146	DOCUMENT HOLDER
12	4	490169	RUBBER GROMET
13	3	510018	1/4"-20 x 2-1/2" HEX CAP, GR.5, ZINC
14	4	510031	5/16"-18 X 2-3/4" HEX CAP, GR.5, ZINC
15	4	510112	3/8" - 16 X 1" HEX BOLT, GR.5
16	8	510113	3/8" - 16 X 1-1/4" HEX BOLT, GR.5
17	8	510310	1"-8 X 2" HEX CAP Gr. 5
18	4	510313	1" - 8 X 2-3/4" HEX BOLT, GR.5
19	3	510326	1"-8 X 7-1/2" HEX CAP GR.5, ZINC
20	4	510822	1/2" -13 X 1-1/4" HEX BOLT GR.5 ZINC
21	6	511050	1/4" - 20 X 2" HEX BOLT GR.5
22	6	511303	1/2"-13 x 1- 1/2" HEX BOLT GR.5
23	10	511640	1" - 8 X 2-1/2" HEX BOLT, GR.5
24	6	515828	1/2" -13 X 1-3/4" CARRIAGE BOLT, GR.5
25	3	520016	1" HEX NUT GR5 ZINC
26	4	520122	3/8-16 X 8.5" HEX BOLT GR.5
27	16	521008	1/2" - 11 LOCK NUT
28	14	521029	1" - 11 LOCK NUT
29	42	530003	1" FLAT WASHER USS GR 5 ZINC
30	8	530004	1/4" USS FLAT WASHER ZINC
31	8	530005	5/16" FLAT WASHER
32	24	530006	3/8" FLAT WASHER
33	26	530008	1/2" FLAT WASHER
34	3	531004	1/4" LOCK WASHER
35	4	531005	5/16" LOCK WASHER
36	16	531006	3/8" LOCK WASHER
37	3	531016	1" LOCK WASHER
38	3	533021	1/4" - 11 HEX NUT

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
76	4	777093	6805-NWO-FG-MAORB-FP 90° Elbow

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
39	4	533022	5/16" - 11 HEX NUT
40	16	533023	3/8" - 11 HEX NUT
41	2	720001	MAIN CYLINDER MOUNT
42	2	720023	PIVOT PIN
43	1	720052	REAR HITCH MOUNT
44	1	720053	REAR HITCH
45	2	720126-2	CRADLE BRACKET ASSEMBLY
46	4	720550	BKT TIRE & RIM ASSEMBLY SUB WITH 720551 - MICHELIN TIRE & RIM ASSEMBLY
47	1	720723	TANDEM FRAME ASSEMBLY, HYDRAULIC BRAKES
48	1	721011	HOSE TUNNEL MOUNT
49	1	721012	FRONT COVER
50	1	721015	JACK
51	1	721016	JACK FOOT
52	1	721023	LIGHT BRACKET, DRIVER'S SIDE
53	1	721024	LIGHT BRACKET, PASSENGER'S SIDE
54	1	721049	HOSE HOLDER ASSEMBLY
55	1	730113	HOSE KIT COVER PLATE
57	1	739650	JACK FOOT MOUNTING PIN
58	1	774021	28 TON CYLINDER
59	1	774024	DB 50 36 TON CYLINDER CRADLE
60	1	774042	WIRING HARNESS
61	1	774052	C-706 SPRING
62	2	774617	YELLOW LIGHT
63	2	774618	RED LIGHT
64	1	775026	Hose rupture valves-
65	4	775028	Hose rupture valves-
66	2	775042	RUBBER MUD FLAP - 32 IN X 36 IN
67	2	775612	LOCKOUT VALVE
68	1	775614	3 SPOOL VALVE MANIFOLD SUB WITH TRACTOR PENDANT OPTION - 790900
69	4	775670	4" BORE X 4" STROKE WELDED BODY CYLINDER - STABILIZER
70	2	775671	3" BORE X 4" STROKE WELDED BODY CYLINDER - TONGUE
71	1	775673	SELECTOR VALVE
72	1	775674	3" BORE X 14" STROKE WELDED BODY CYLINDER-JACK CYL.
73	2	775679	ACCUMULATOR
74	2	777049	1/2" NPT - #6FJIC
75	4	777092	FITTING, #8MORB - #8MORB

DRAWN NMathew	DATE 22/10/2018
DESIGN	
MFG	
CHECKED	
pentaequipment.com	

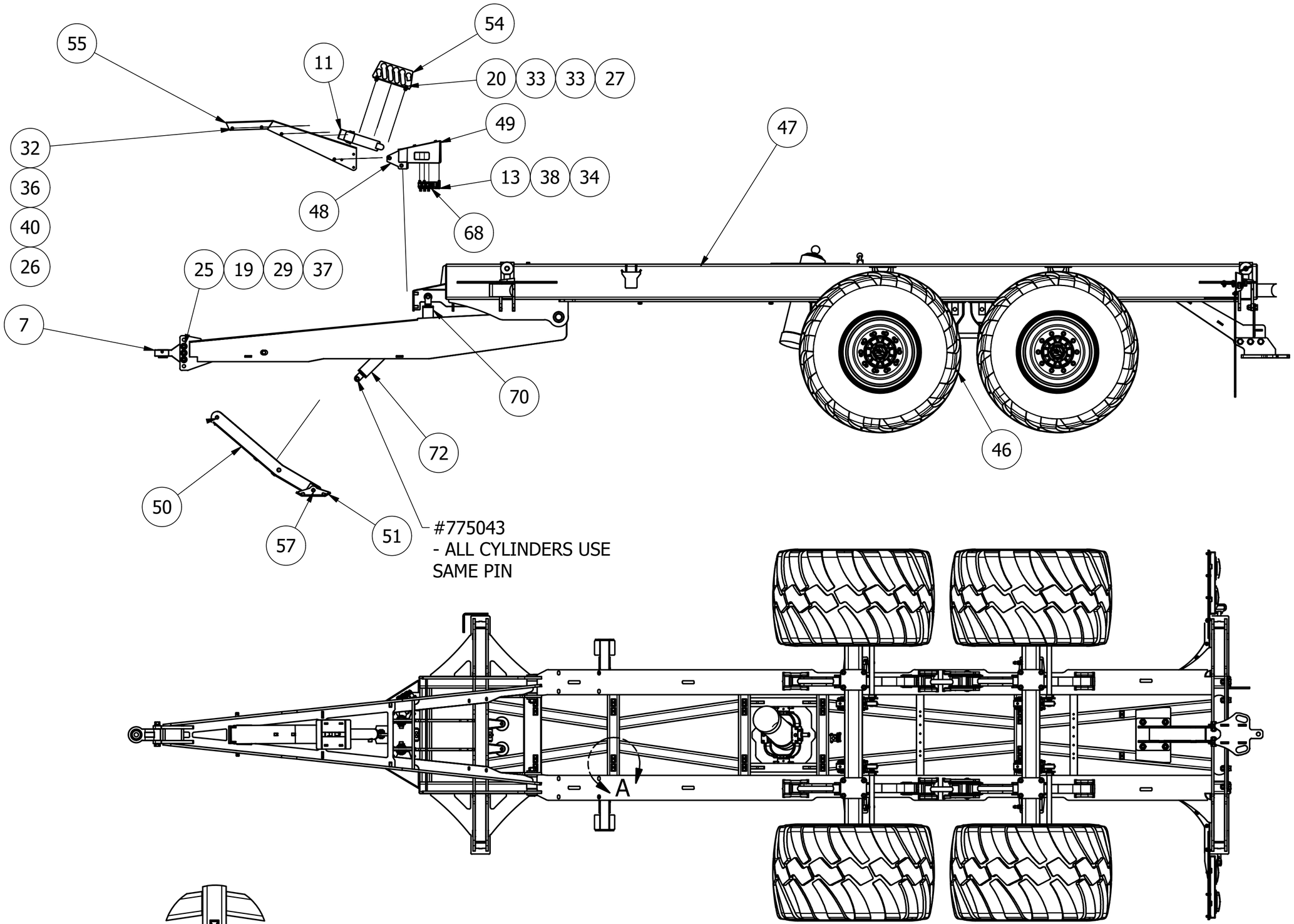
PENTA

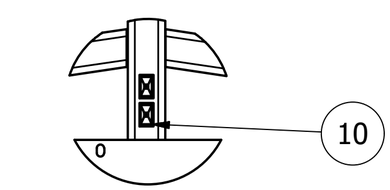
TITLE: TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50

SIZE	DWG NO	REV
C	790820	1

SHEET 2 OF 5

VER 1

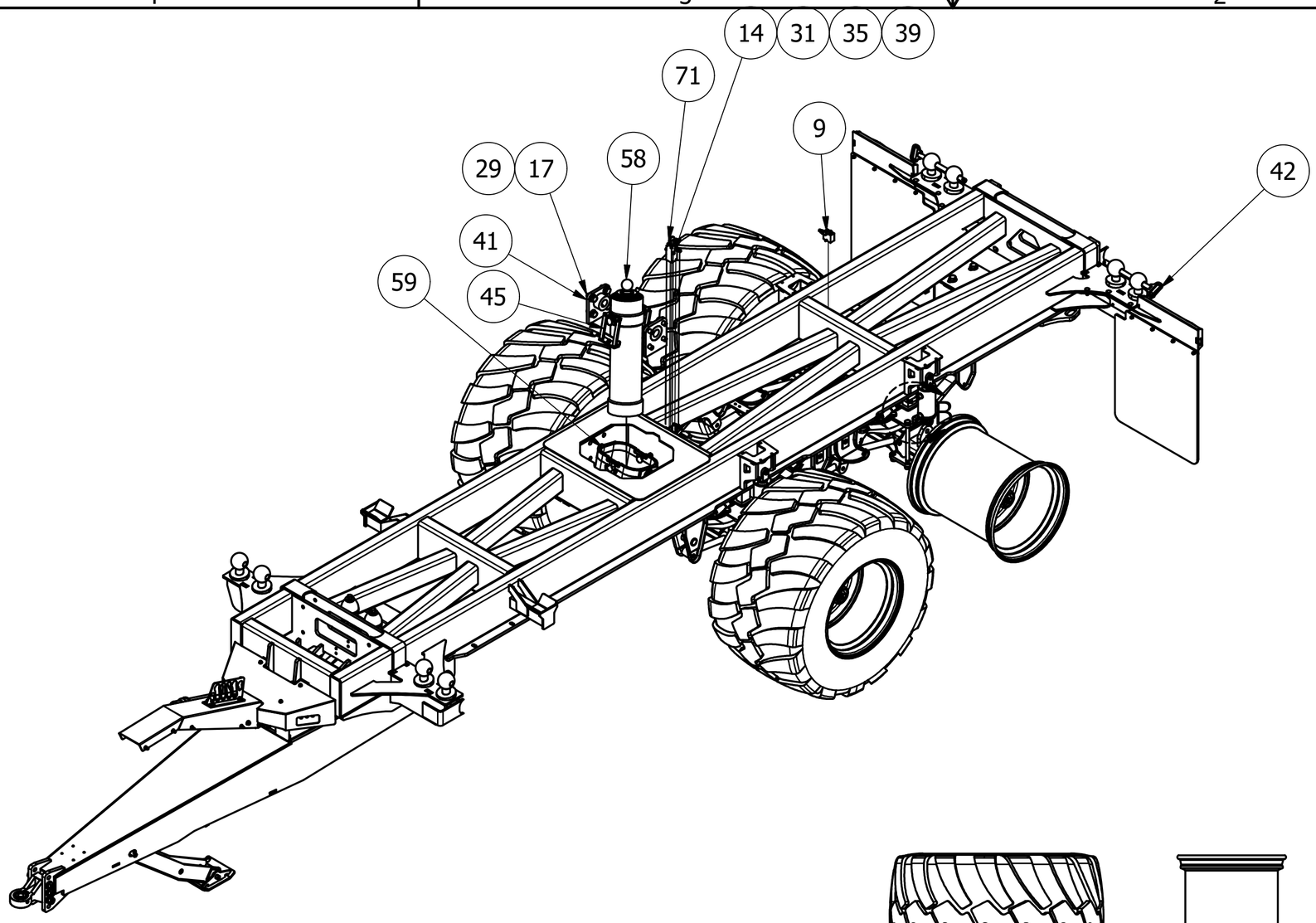


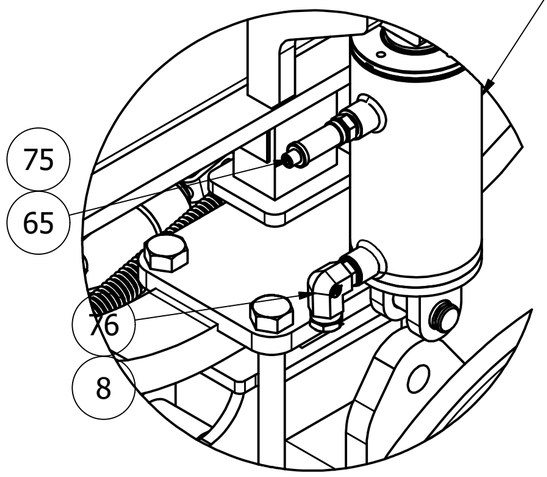


DETAIL A

DRAWN NMathew	DATE 2018-10-22	PENTA	
DESIGN		TITLE	TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50
MFG		SIZE C	DWG NO 790820 REV 1
CHECKED			
pentaequipment.com			SHEET 3 OF 5

VER 1





DETAIL B

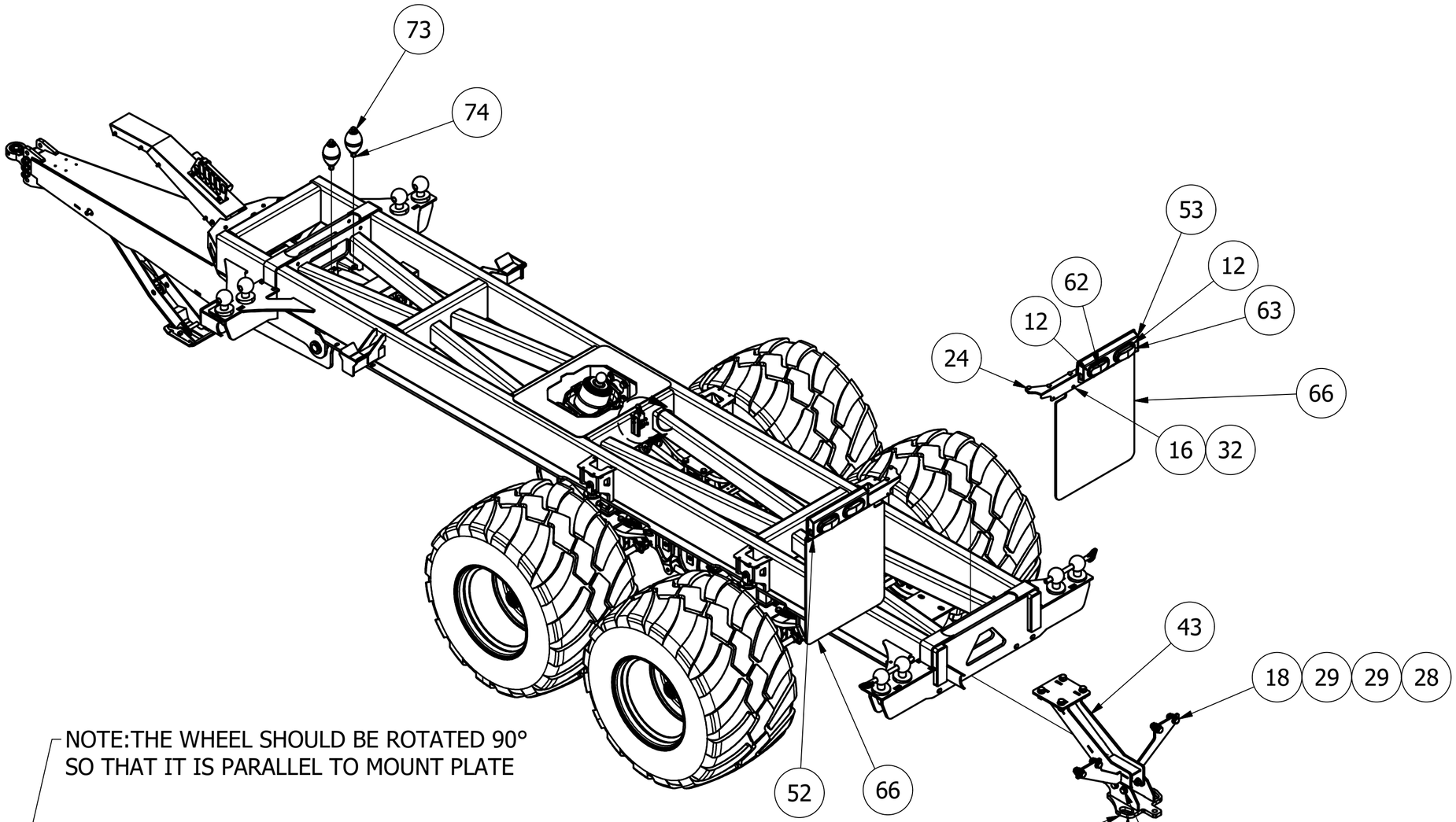
DRAWN	DATE 2018-10-22
DESIGN	
MFG	
CHECKED	
pentaequipment.com	

TITLE: TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50

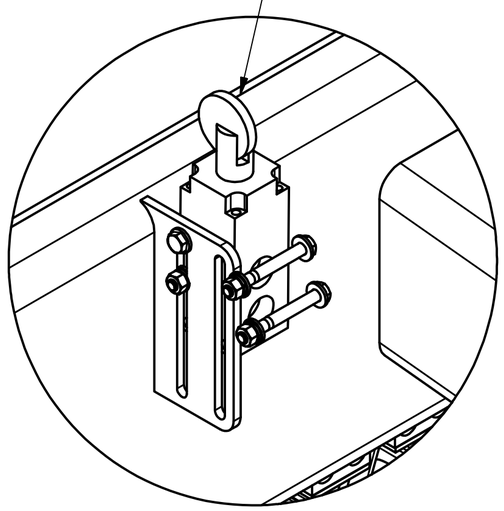
SIZE	DWG NO	REV
C	790820	1

SHEET 4 OF 5

VER 1



NOTE:THE WHEEL SHOULD BE ROTATED 90° SO THAT IT IS PARALLEL TO MOUNT PLATE



DETAIL C

NOTE: REAR HITCH IS SUPPLEMENTARY OPTION

DRAWN NMathew	DATE 2018-10-22	PENTA	
DESIGN		TITLE	TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES - DB50
MFG			
CHECKED		SIZE C	DWG NO 790820 / REV 1
pentaequipment.com			SHEET 5 OF 5

VER 1

NOTES:

1. THE PANELS MUST BE FLUSHED TO EACH OTHER & REAR PANEL MUST BE ADJUSTED TO CLOSE THE GAP TO ATLEAST 1/8".

2. ALL THE BOLT CONNECTIONS COMES WITH FLAT WASHERS, LOCK WASHERS & NUTS OF RESPECTIVE SIZES.

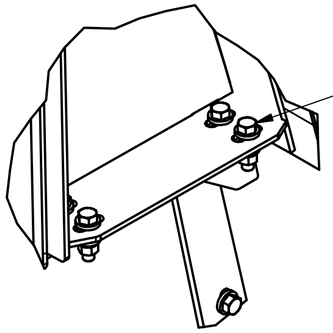
3. THE PIVOTAL CONNECTIONS FOR THE PANELS INCLUDES FLAT WASHERS & LOCK NUTS



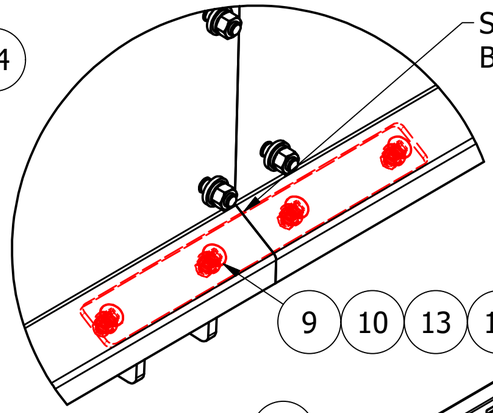
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	500153	3/4" - 11 LOCK NUT
2	52	510138	1/2" - 13 X 2" HEX BOLT, GR.5
3	8	510141	1/2"-13 X 2-1/2" HEX CAP, GR.5, ZINC
4	16	510142	HEX BOLT - UNC(1/2" -13 x 3")
5	2	510217	3/4"-10 X 3" HEX CAP GR.5, ZINC
6	2	510222	3/4"-10 X 4-1/2" HEX CAP GR.5, ZINC
7	4	510225	3/4" - 10 X 6-1/2" HEX BOLT GR.5
8	12	511104	1/2"-13 X 4" HEX CAP, GR.5, ZINC
9	48	515616	3/8" - 11 X 1" CARRIAGE BOLT, GR.5
10	48	530006	3/8" FLAT WASHER
11	176	530008	1/2" FLAT WASHER
12	16	530012	3/4" FLAT WASHER
13	48	531006	3/8" LOCK WASHER
14	88	531008	1/2" LOCK WASHER
15	48	533023	3/8" - 11 HEX NUT
16	88	533025	1/2" - 11 HEX NUT
17	1	720014-2	REAR EXTENSION
18	6	720178	EXTENSION RIB
19	1	720179	FRONT EXTENSION, LEFT
20	4	720180	UPPER EXTENSION HINGE
21	2	720181	UPPER EXTENSION HINGE, FRONT
22	10	720182	EXTENSION HINGE
23	1	720183	FRONT EXTENSION, RIGHT
24	1	720184	REAR EXTENSION, RIGHT
25	1	720185	REAR EXTENSION, LEFT
26	1	720186	FRONT CORNER EXTENSION, RIGHT
27	1	720187	FRONT CORNER EXTENSION, LEFT
28	1	720188	REAR CORNER EXTENSION, LEFT
29	1	720189	REAR CORNER EXTENSION RIGHT
30	1	720192	FRONT EXTENSION PANEL
31	4	730087	SIDE EXTENSION, MIDDLE
32	12	732125	BRACE PLATE

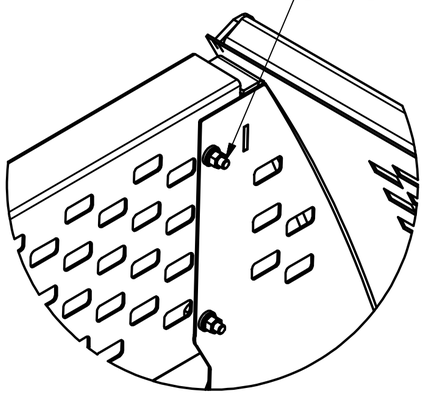
DRAWN NMathew	DATE 2017-12-04	PENTA		
			TITLE	EXTENSION BUILD ASSEMBLY 2018 - DB50
DESIGN				
MFG				
CHECKED				
pentaequipment.com		SIZE C	DWG NO 722023	REV 1
				SHEET 1 OF 2

VER 1

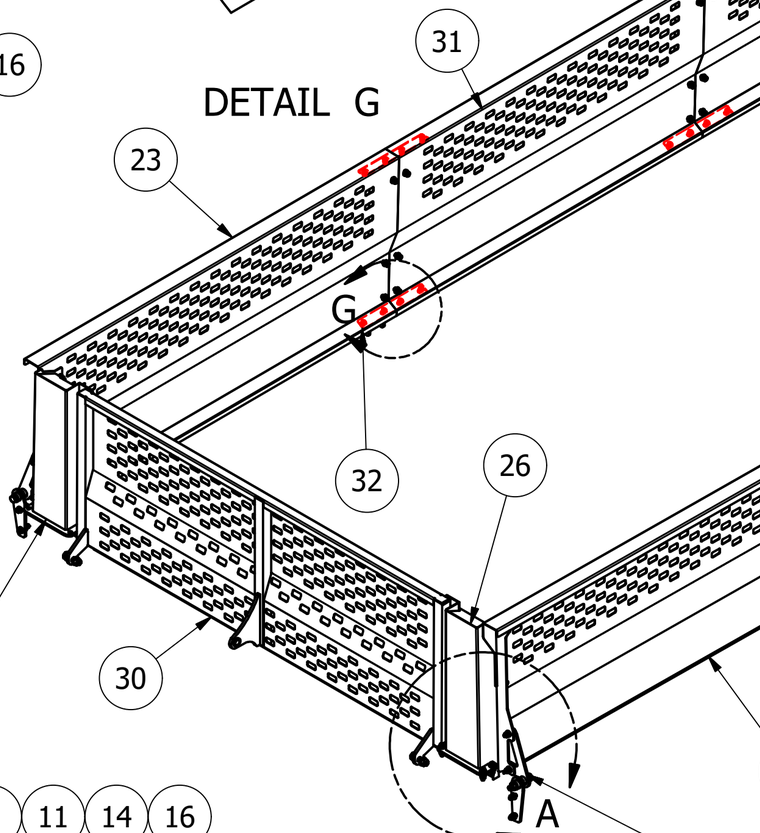


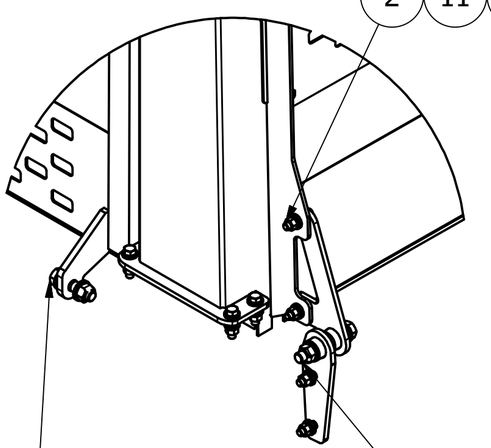
DETAIL D



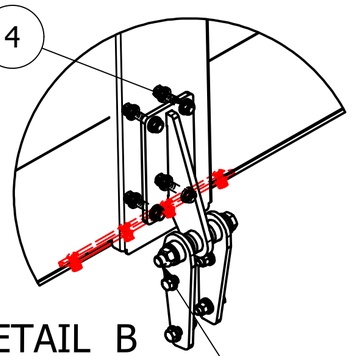


DETAIL E

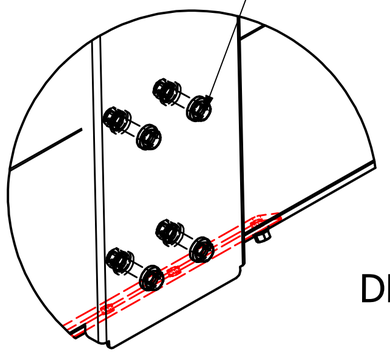




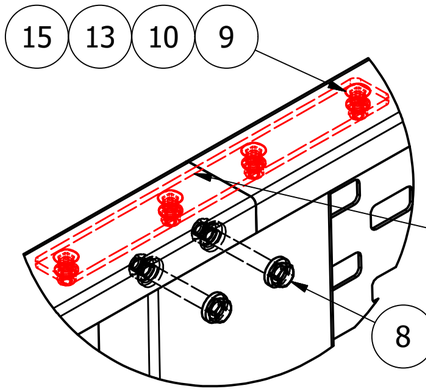
DETAIL A



DETAIL B



DETAIL F

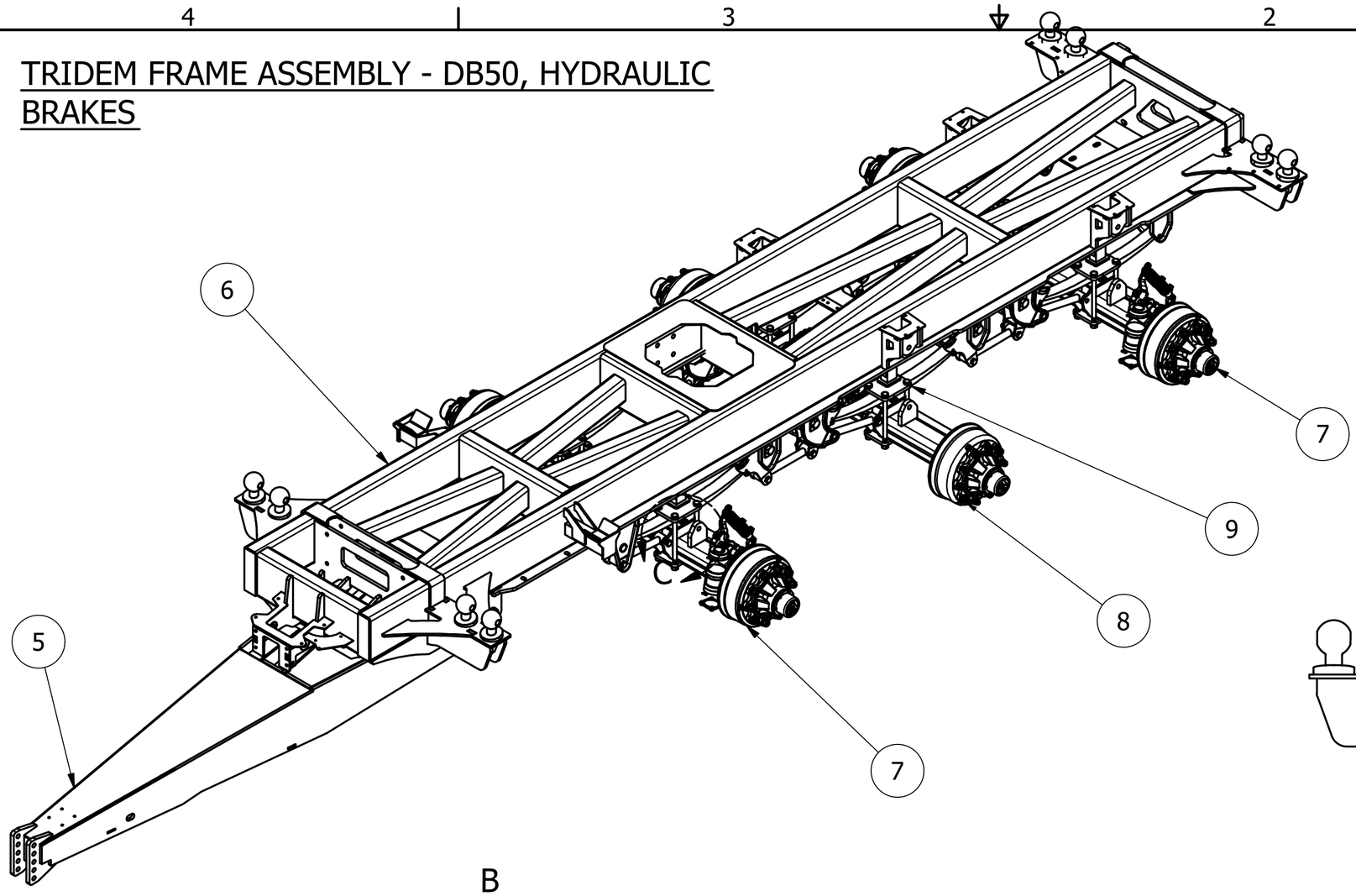


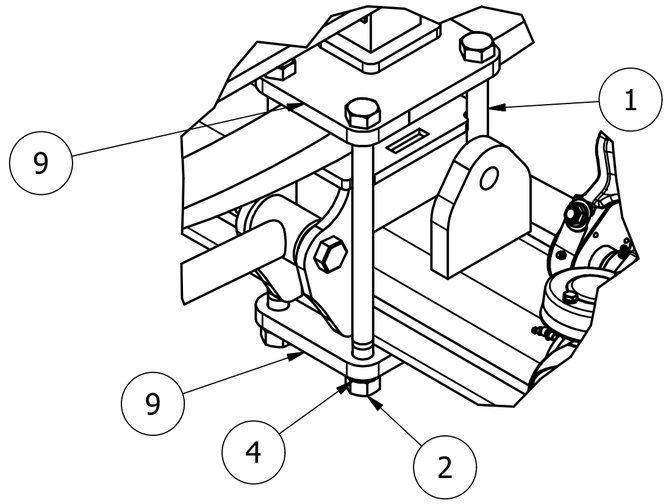
DETAIL C

DRAWN NMathew	DATE 2017-12-04	PENTA	
		TITLE	EXTENSION BUILD ASSEMBLY 2018 - DB50
DESIGN			
MFG		SIZE C	DWG NO 722023 REV 1
CHECKED			
pentaequipment.com			SHEET 2 OF 2

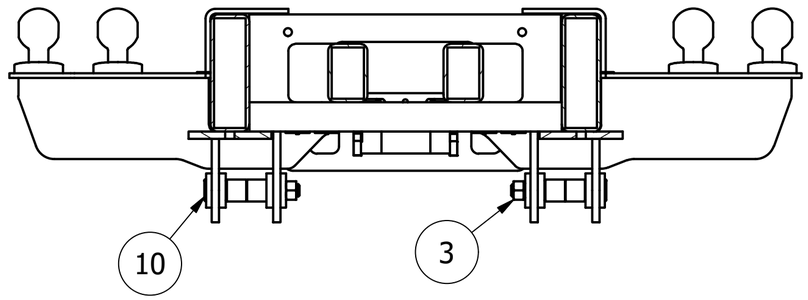
VER 1

TRIDEM FRAME ASSEMBLY - DB50, HYDRAULIC BRAKES





DETAIL C



SECTION B-B

BRAKE & TIRE OPTIONS FOR DB50/DB60 TRIDEM

1. 790830 - TRI AXLE, BKT TIRES, HYDRAULIC BRAKES
2. 790831 - TRI AXLE, BKT TIRES, AIR BRAKES
3. 790832 - TRI AXLE, MICHELIN TIRES, HYDRAULIC BRAKES
4. 790833 - TRI AXLE, MICHELIN TIRES, AIR BRAKES

AXLE OPTIONS

1. 721018 - RIGID AXLE WELDMENT - HYDRAULIC BRAKES
2. 721021 - RIGID AXLE WELDMENT - AIR BRAKES
3. 721017 - STEER AXLE WELDMENT - HYDRAULIC BRAKES
4. 721020 - STEER AXLE WELDMENT - AIR BRAKES

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	24	510255	GR8 HEX CAP BOLT 7/8 - 9 X 14
2	24	520014	7/8-9 FIN HEX NUT GR8 ZINC
3	2	521028	ALL STEEL GRC L/N 1 1/4-12 PLTD
4	24	531014	LOCK WASHER 7/8 ZINC **
5	1	721013	DB TONGUE
6	1	721014	TRIDEM FRAME
7	2	721017	STEERING AXLE WELDMENT
8	1	721018	STAIGHT AXLE
9	12	736021	AXLE SANDWICH PLATE
10	2	739646	TONGUE PIVOT PIN

DRAWN NMathew	DATE 13/11/2017	PENTA	
DESIGN		TITLE	TRIDEM FRAME ASSEMBLY - DB50, HYDRAULIC BRAKES
MFG			
CHECKED		SIZE C	DWG NO 720721 REV 1
pentaequipment.com			SHEET 1 OF 1

VER 1

TANDEM TIGHT FRAME ASSEMBLY - DB50, HYDRAULIC BRAKES

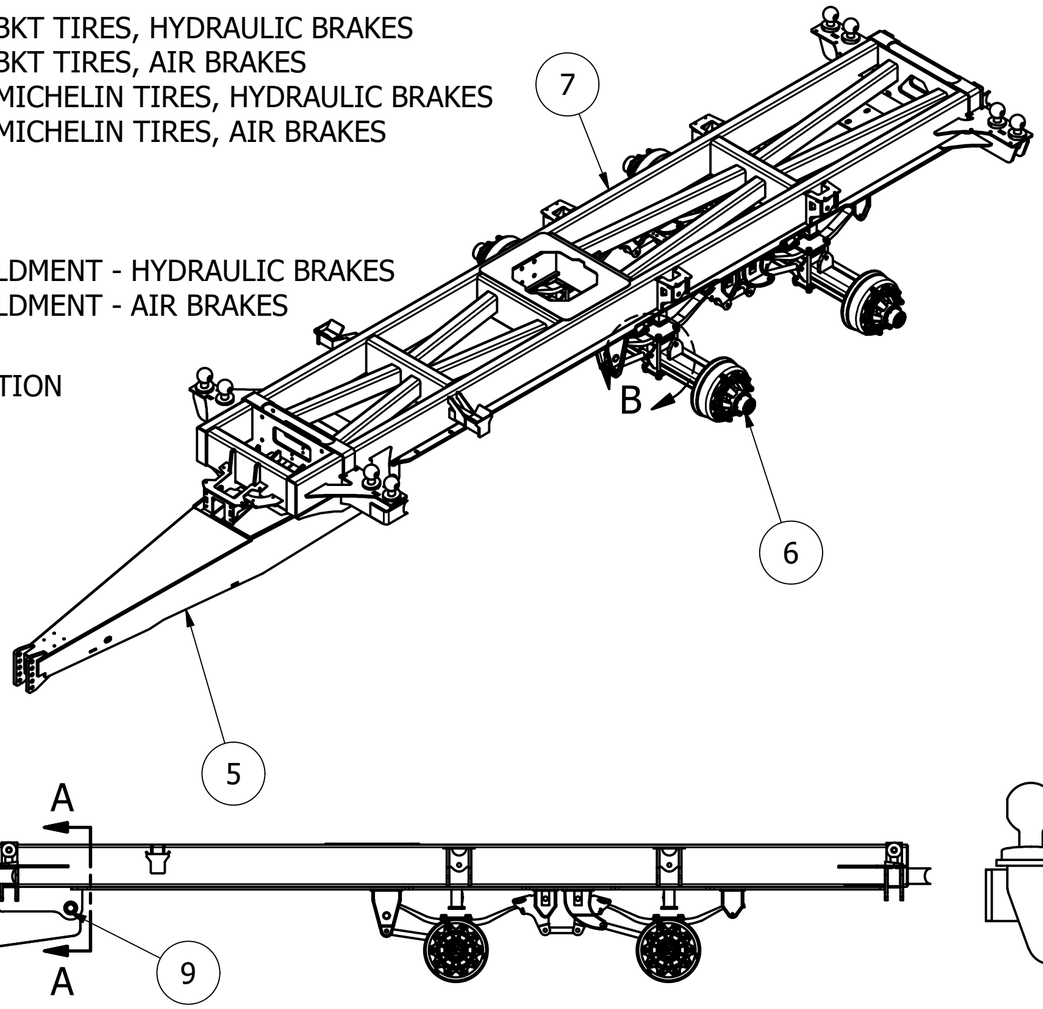
BRAKE & TIRE OPTIONS FOR DB30

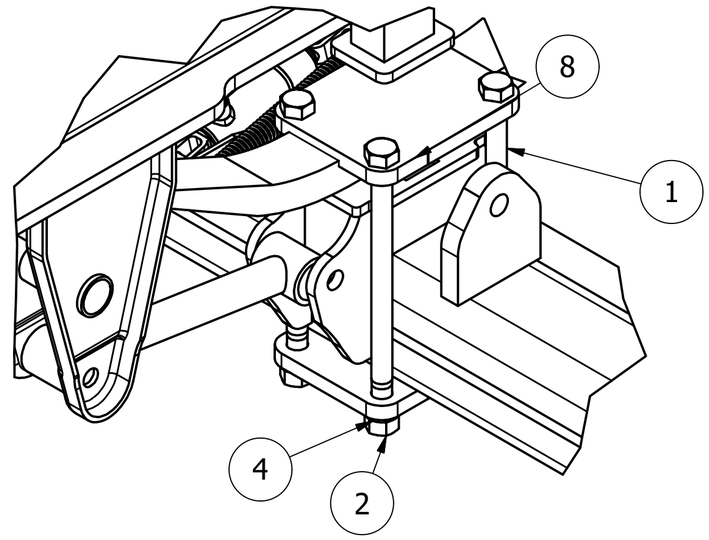
1. 790800 - TANDEM AXLE, BKT TIRES, HYDRAULIC BRAKES
2. 790801 - TANDEM AXLE, BKT TIRES, AIR BRAKES
3. 790802 - TANDEM AXLE, MICHELIN TIRES, HYDRAULIC BRAKES
4. 790803 - TANDEM AXLE, MICHELIN TIRES, AIR BRAKES

AXLE OPTIONS

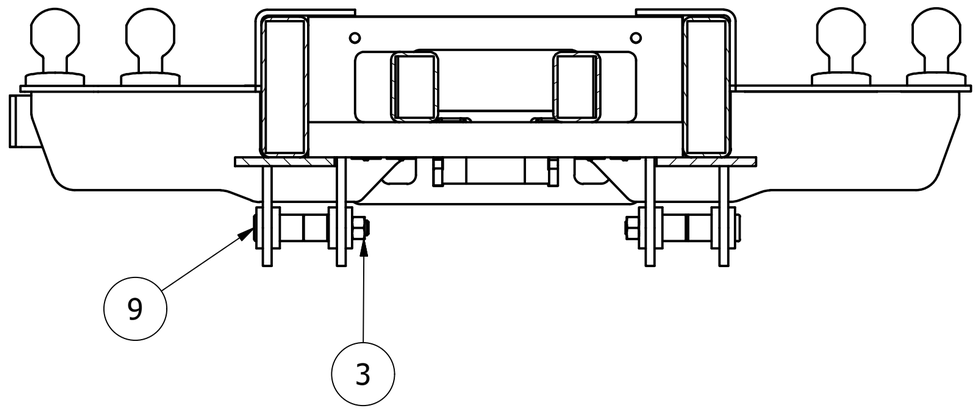
1. 721018 - RIGID AXLE WELDMENT - HYDRAULIC BRAKES
2. 721021 - RIGID AXLE WELDMENT - AIR BRAKES

NOTE: NO STEERING AXLE OPTION





DETAIL B



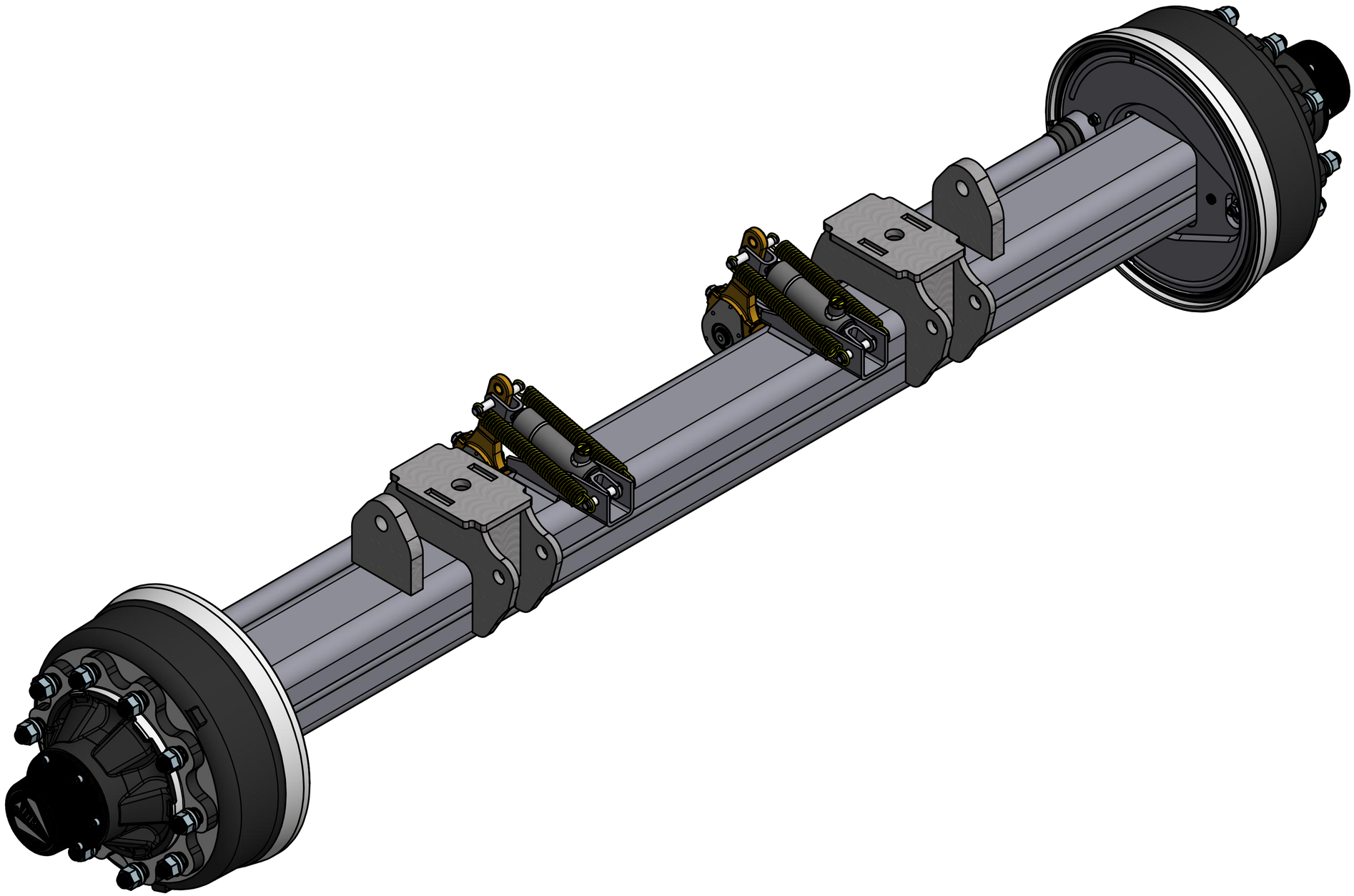
SECTION A-A

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	16	510255	GR8 HEX CAP BOLT 7/8 - 9 X 14
2	16	520014	7/8-9 FIN HEX NUT GR8 ZINC
3	2	521028	ALL STEEL GRC L/N 1 1/4-12 PLTD
4	16	531014	LOCK WASHER 7/8 ZINC **
5	1	721013	DB TONGUE
6	2	721018	STAIGHT AXLE
7	1	721019	TIGHT TANDEM FRAME DB50
8	8	736021	AXLE SANDWICH PLATE
9	2	739646	TONGUE PIVOT PIN

DRAWN WAttwood	DATE 2018-05-03	PENTA
DESIGN		TITLE TANDEM FRAME ASSEMBLY, HYDRAULIC BRAKES - DB50
MFG		
CHECKED		SIZE C / DWG NO 720723 / REV 1
pentaequipment.com		SHEET 1 OF 1

VER 1

RIGID AXLE WELDMENT

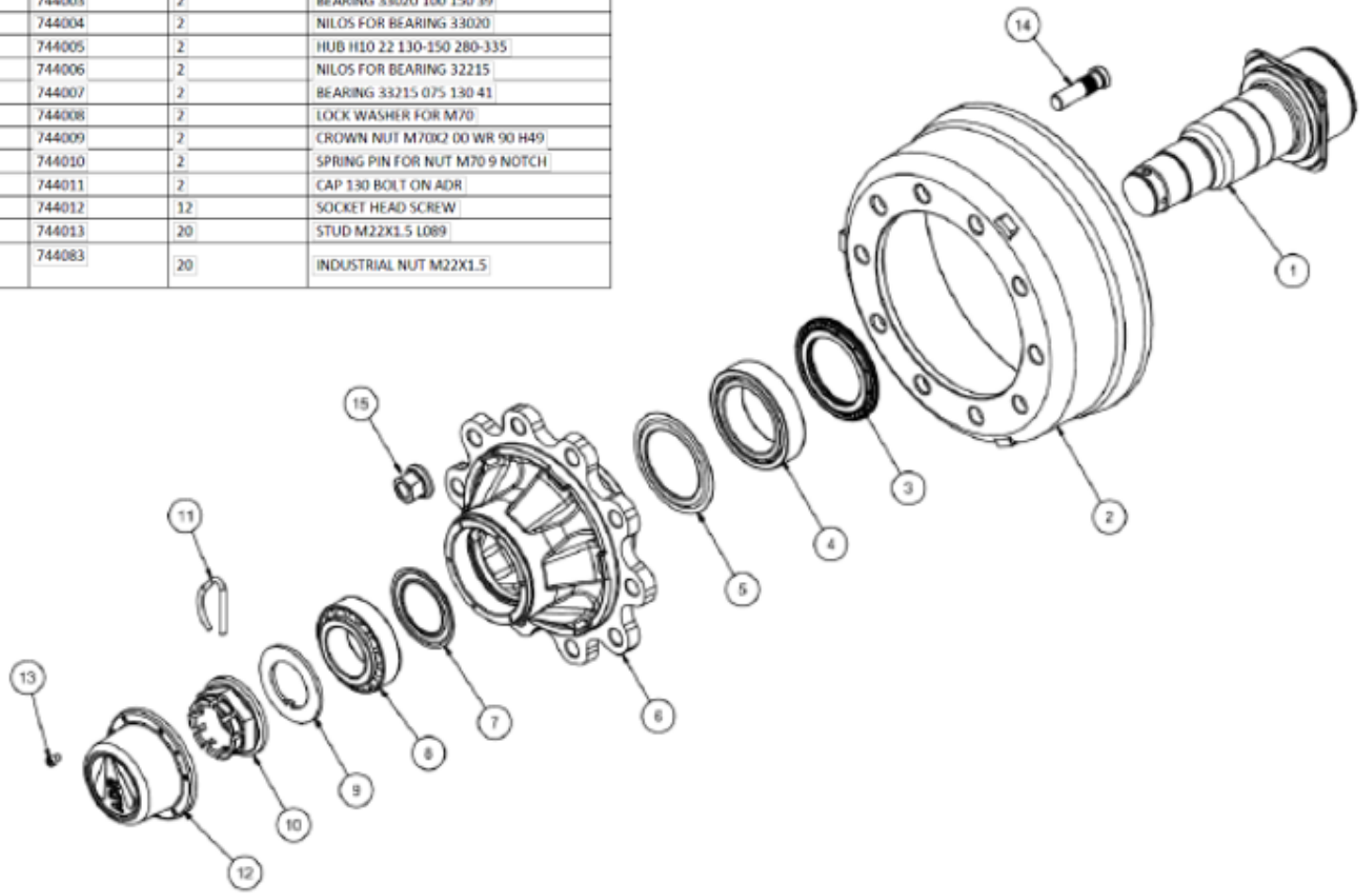


DRAWN NMathew	DATE 10/11/2017	PENTA	
DESIGN		TITLE	RIGID AXLE PLATE WELDMENT
MFG			
CHECKED			
pentaequipment.com		SIZE C / DWG NO 721018 / REV 1	
		SHEET 1 OF 3	

VER 1

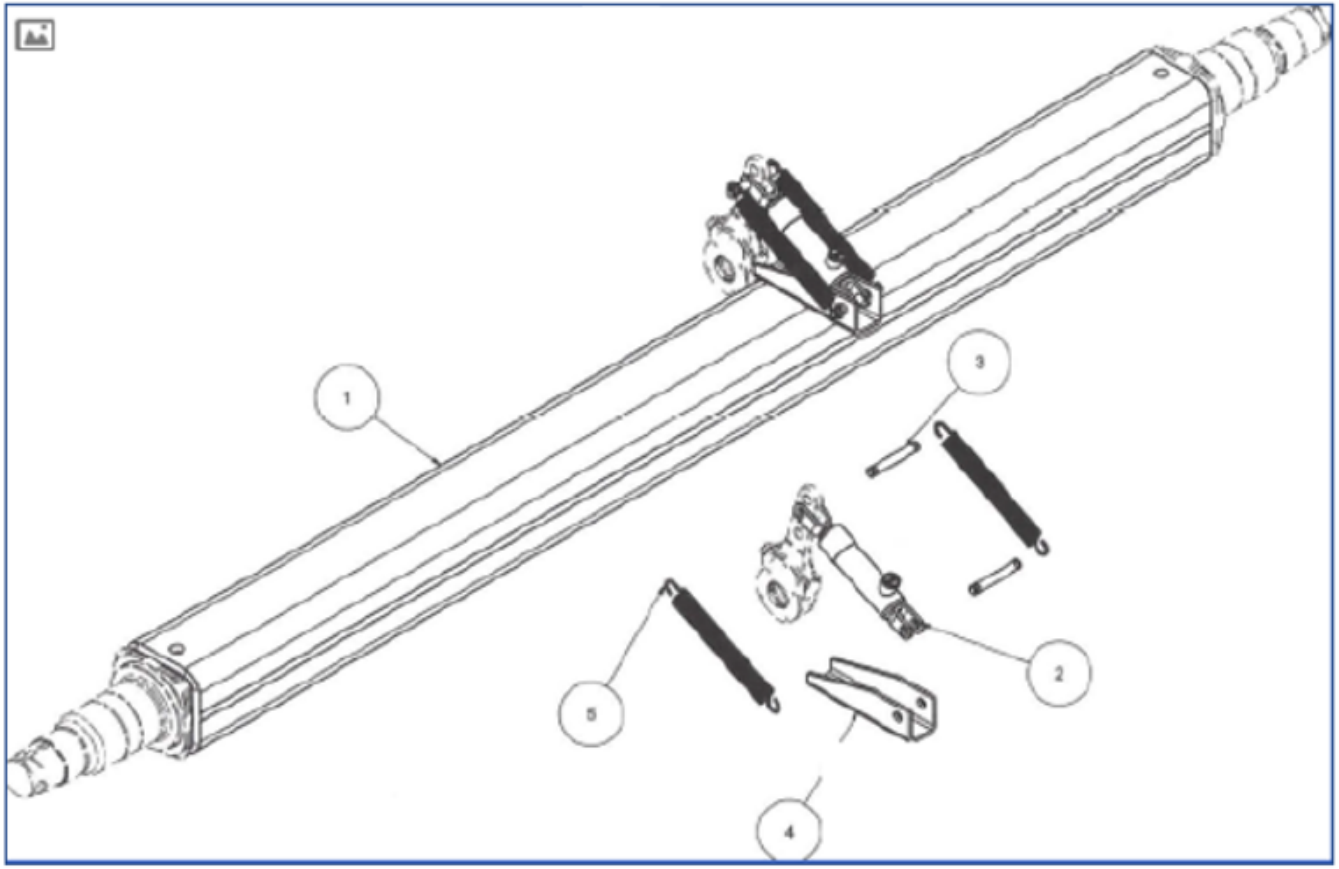
BEARINGS ASSEMBLY - AS5VF1VCN013-774002

BEARING ASSEMBLY(AS5VF1VCN013) - PARTS LIST			
ITEM NO	PART NO	QTY	DESCRIPTION
1	744016	2	STUBAXLE BODY S 150 FOR FF115
2	744001	2	DRUM 406X1230 H110 22 335-280
3	744082	2	GREASE SEAL INDUSTRIAL 102/150
4	744003	2	BEARING 33020 100 150 39
5	744004	2	NILOS FOR BEARING 33020
6	744005	2	HUB H10 22 130-150 280-335
7	744006	2	NILOS FOR BEARING 32215
8	744007	2	BEARING 33215 075 130 41
9	744008	2	LOCK WASHER FOR M70
10	744009	2	CROWN NUT M70X2 00 WR 90 H49
11	744010	2	SPRING PIN FOR NUT M70 9 NOTCH
12	744011	2	CAP 130 BOLT ON ADR
13	744012	12	SOCKET HEAD SCREW
14	744013	20	STUD M22X1.5 L089
15	744083	20	INDUSTRIAL NUT M22X1.5



Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	774002	RIGID AXLE
2	2	744017	CYLINDER D037/030 S110 BRAKING SINGLE ACTING
3	4	744018	PINS FOR 2 SPRINGS FOR BRAKING CYLINDER
4	2	744019	SUPPORT FOR CYLINDER D037/030 STANDARD TYPE FOR AXLES
5	4	744020	RETURNING ACTION SPRING D28 FOR RAM



BRAKE ADJUSTMENT ON RIGID AXLES

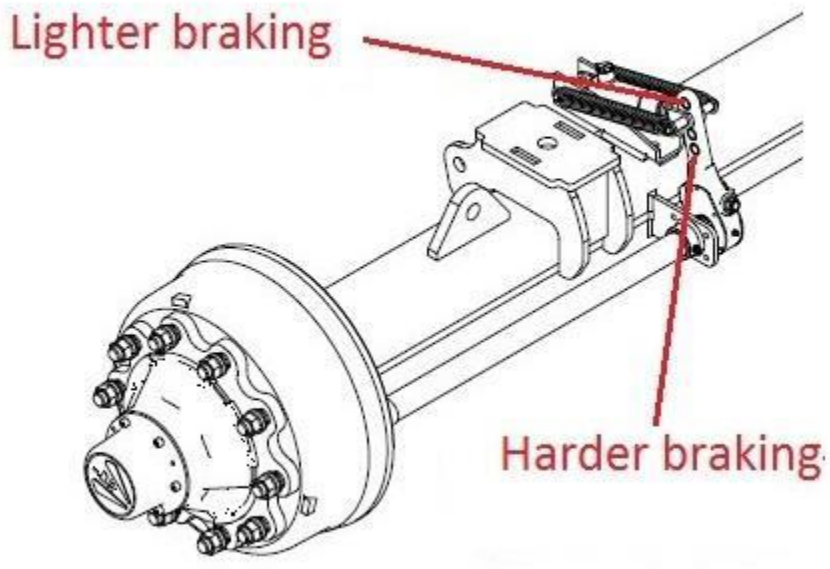
Brakes too aggressive or not aggressive enough on the dump boxes

Models: Dump boxes (straight axle)

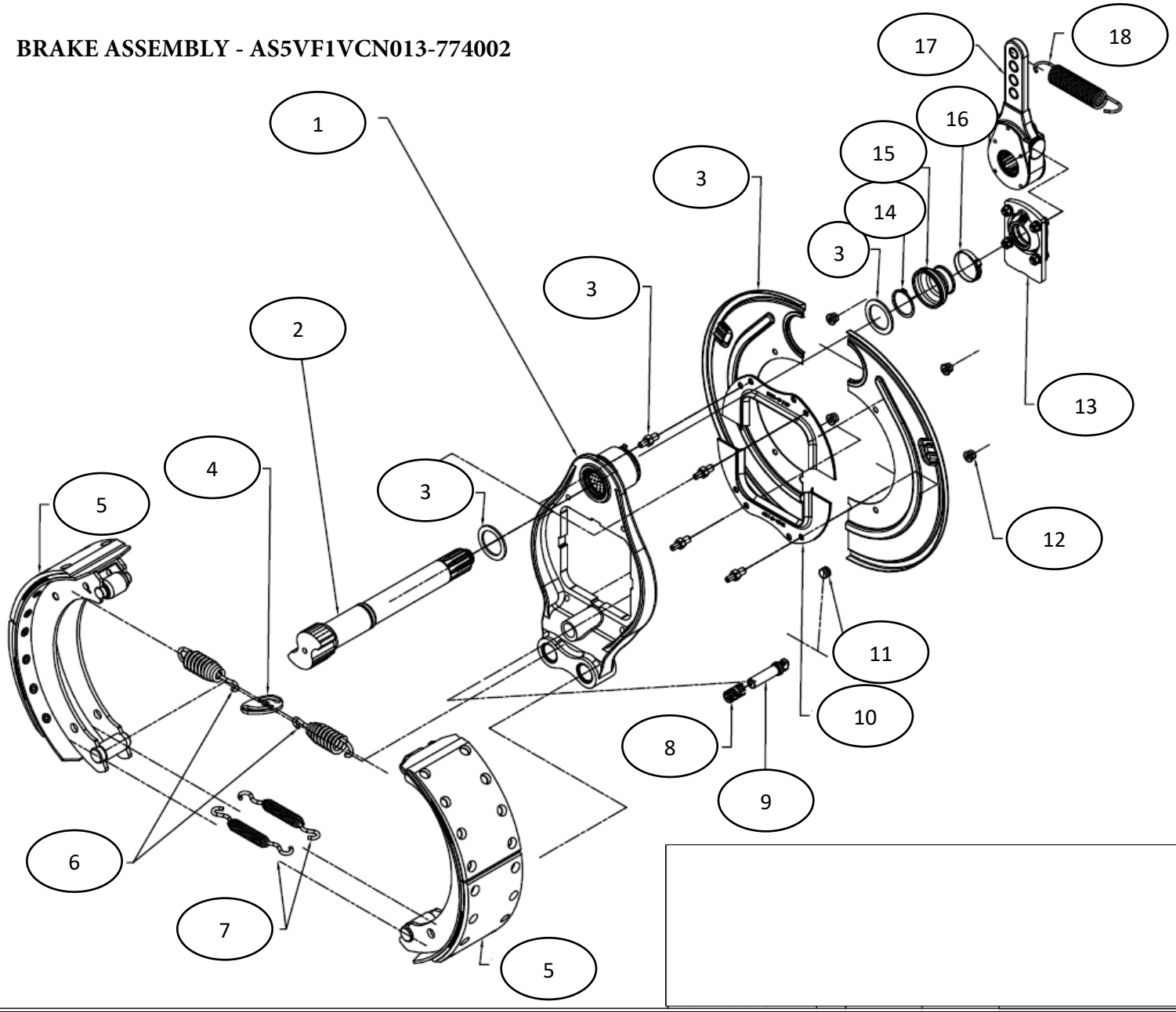
Description: Adjust the pins on the dump box axels to adjust the brakes

Overview:

1. To adjust the brakes, you need to adjust the placement of the pin on the axle. (See pictures attached)
2. Move the pin down to make the braking harder
3. Move the pin up to make the braking lighter
4. Test your brakes to see if they are to your liking and adjust more if you see fit.

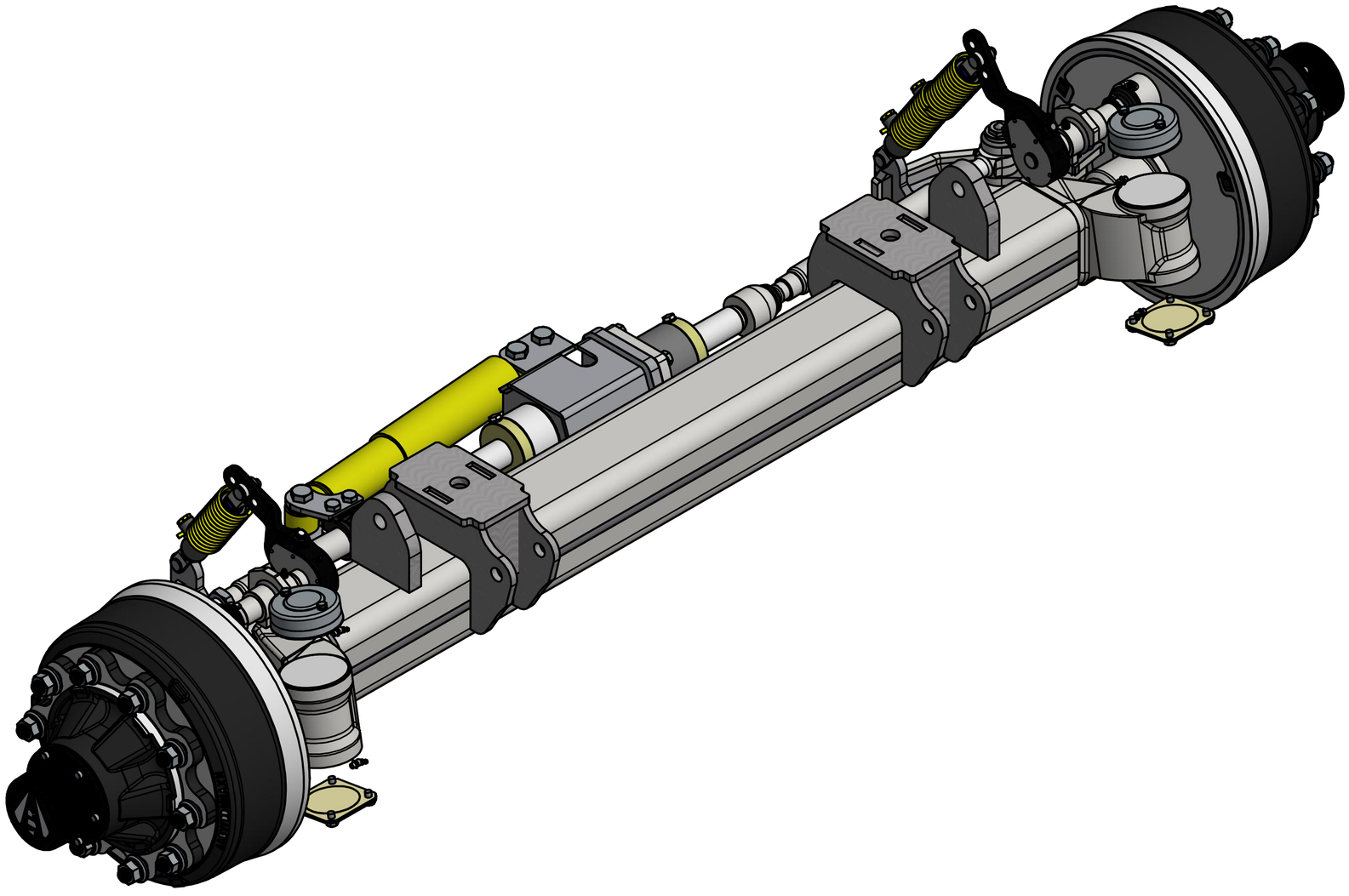


BRAKE ASSEMBLY - AS5VF1VCN013-774002



BRAKE ASSEMBLY - PARTS LIST			
ITEM NO	PART NO	QTY	DESCRIPTION
1	744095	1	GREASE NIPPLE
2	744088	1	RIGHT & LEFT CAMSHAFT
3	744090	2	WASHER DIA. 42 MM
4	744087	1	TWIST LOCK
5	744036	2	BRAKE SHOE COMPLETE
6	744085	2	SPRING DIA. 5 MM
7	744086	2	SPRING DIA. 3 MM
8	744091	1	CAGE
9	744092	1	SENSOR
10	744093	2	SQUARE SEAL
11	744094	1	FAIR LEAD
12	744098	4	NUTS-M8X1.25
13	744089	1	CAMSHAFT BUSH ASSEMBLED
14	744100	1	RETAINING RING
15	744101	1	RUBBER COVER
16	744102	1	CLAMP
17	744039	1	SLACK ADJUSTER
18	744020	1	SPRING DIA. 3,5 MM L 173

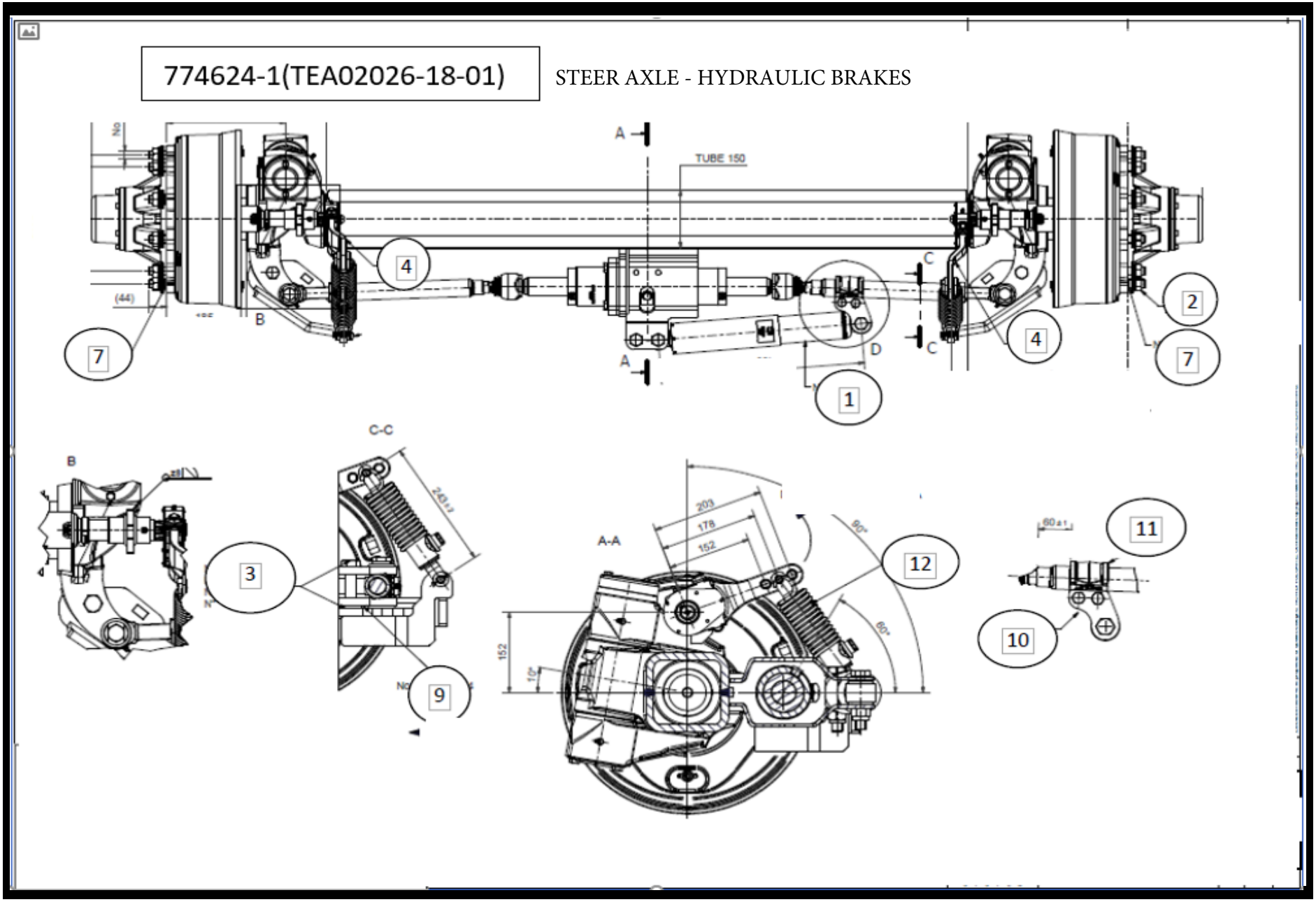
STEERING AXLE WELDMENT

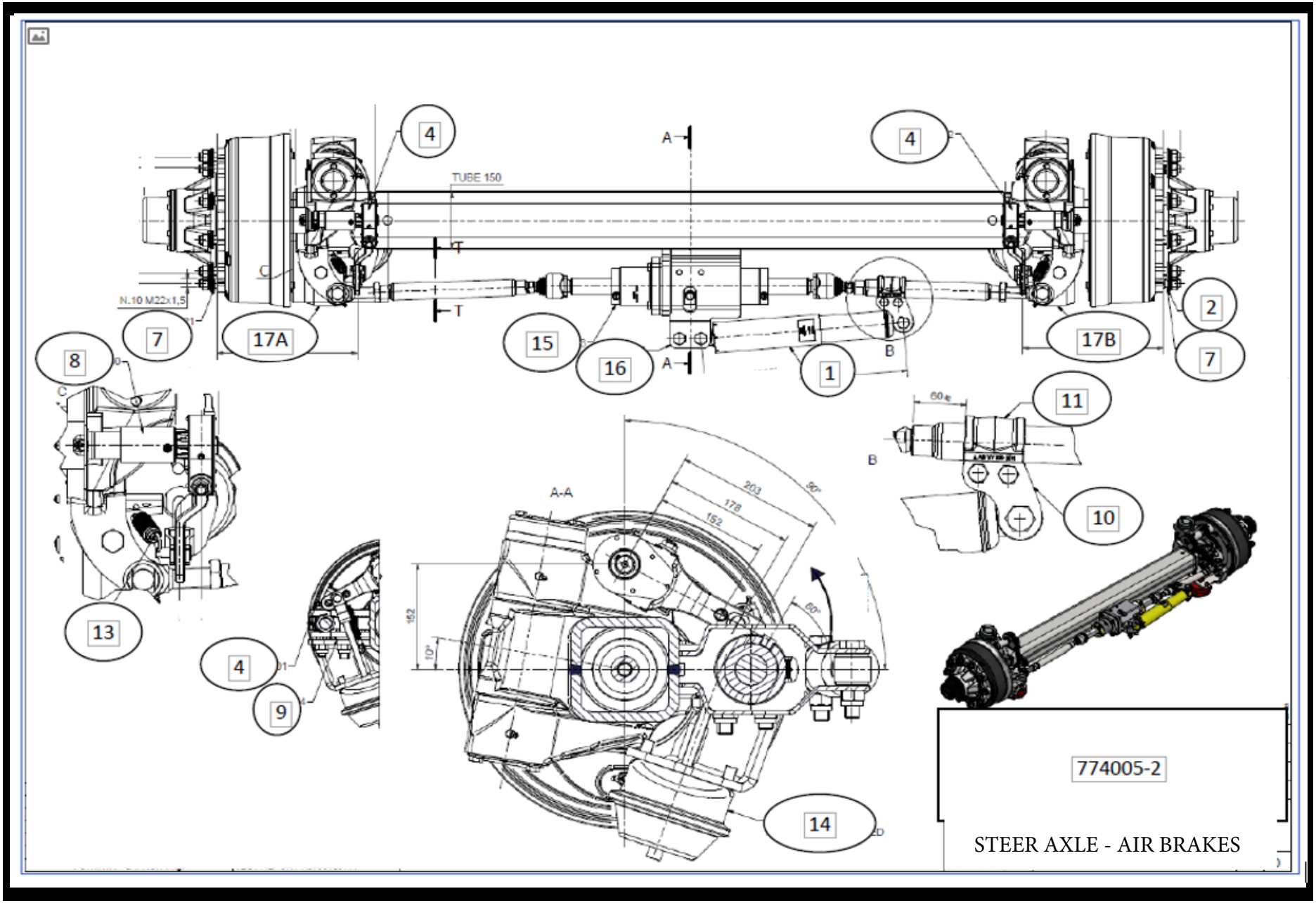


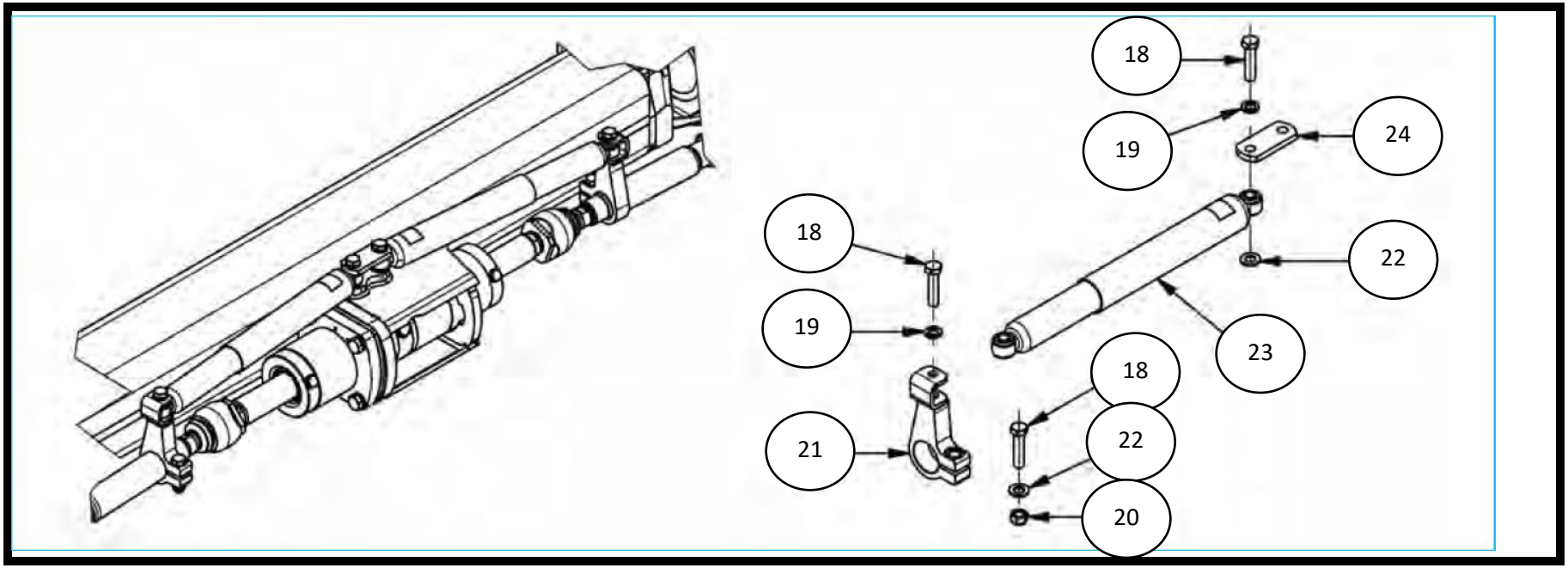
DRAWN NMathew	DATE 10/11/2017	PENTA	
		TITLE STEERING AXLE WELDMENT	
DESIGN			
MFG			
CHECKED			
pentaequipment.com		SIZE C	DWG NO 721017 REV 1
			SHEET 1 OF 3

VER 1

774624-1(TEA02026-18-01) STEER AXLE - HYDRAULIC BRAKES



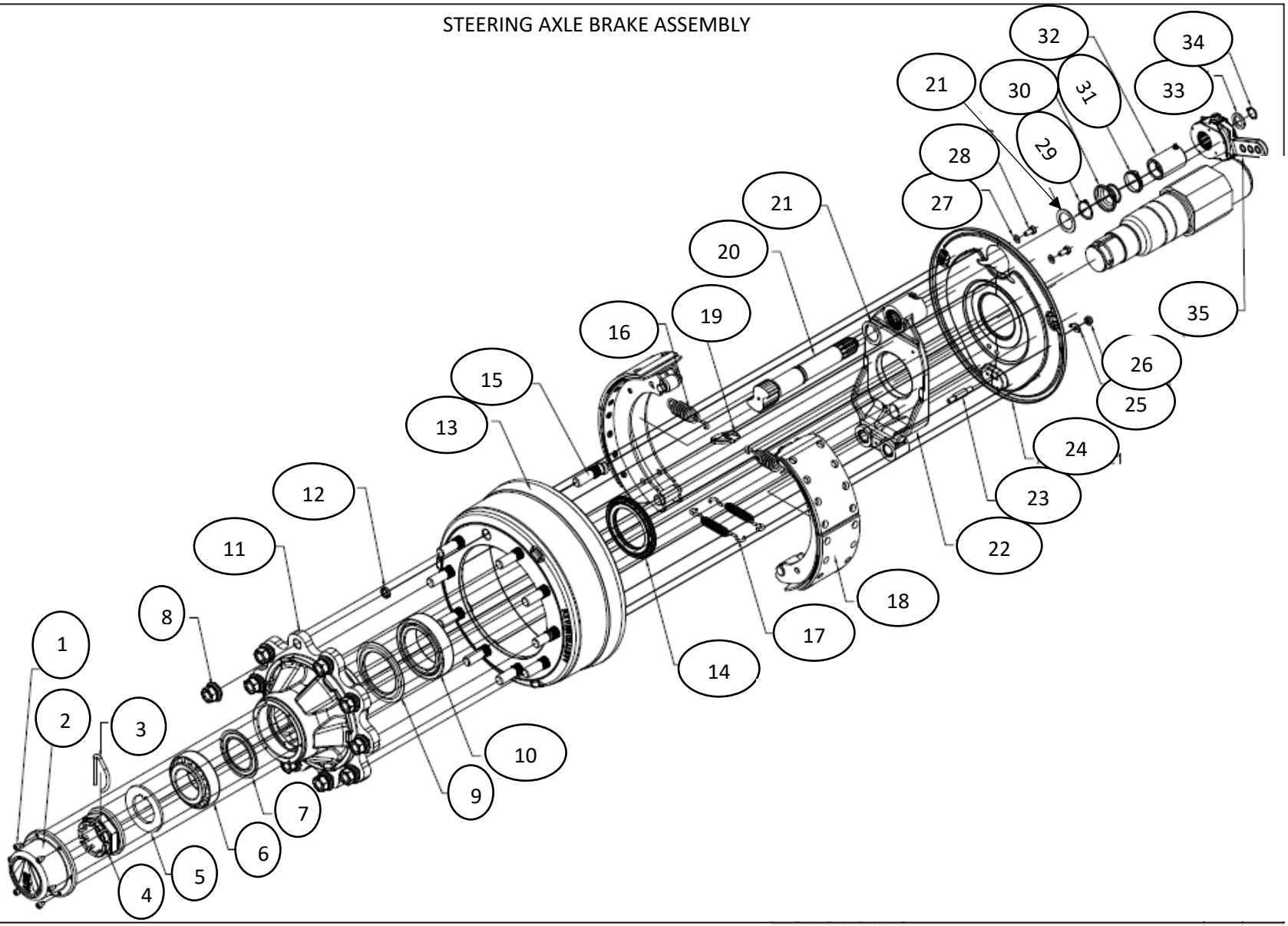

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TUBE 150
A
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T
N.10 M22x1,5
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17A
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17B
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60°
B
10
C
A-A
203
178
152
50°
60°
152
10°
13
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9
14
774005-2
STEER AXLE - AIR BRAKES


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SELF STEERING AXLE – 10^{O} KING PIN(HYDRAULIC / AIR BRAKES)				
ITEM NO	PART NO	QTY	DESCRIPTION	ADR PART NO
1	744103	1	SHOCK ABSORBER	8218301
2	744104	10	WHEEL NUT	57322B3
3	744069	4	M20 X 2.5	96120E1301/97420E1
4	744105	2	SLACK ADJUSTER	7622601
7	744108	2	SLEEVE FOR STUD M22	57H221
8	744109	2	SUPPORT D=38 SPECIAL TYPE 412E 414E 4218E 4220E	74401940
9	744123	1	SUPPORT PLATE SWA SWB SWP SWQ FOR COUPLING BAR SCREW LOCK	80PSW04
10	744110	1	SUPPORT BRACKET	46A186
11	744111	1	SUPPORT D045 SHOCK ABSORBER ALL PURPOSE 8218301 8215501 8215502 8214501	46A182
12	744112	2	ASSEMBLY CYLINDER D037/030 S110 STANDARD FOR STEERING AXLE	813102
13	744113	2	SPRING DIA 2, 8 L145	738203
14	744124		BRAKE CHAMBER 20 INCH SUPPLIED WITH FORK	81404
15	744075	1	CYLINDER TYPE SWA	8128520503
16	744115	1	SUPPORT	46A164

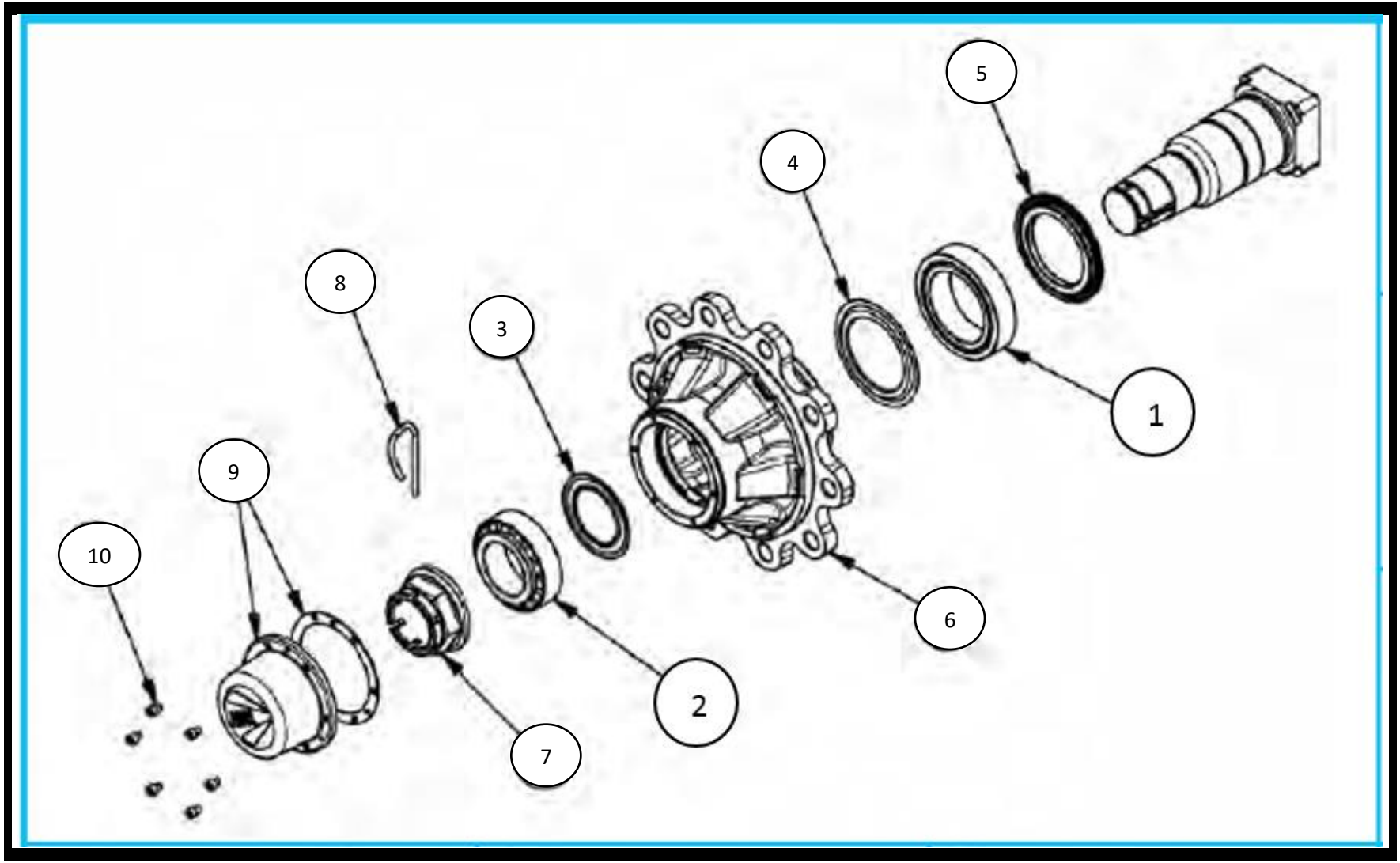
17A	744125	1	ASSEMBLY OF RIGHT BOOSTER SPECIAL TYPE FOR STP 408E	468508
17B	744125	1	ASSEMBLY OF LEFT BOOSTER SPECIAL TYPE FOR STP 408E	468509
18	744116	6	SCREW M12X1,75 L50	96112C0501
19	744117	4	ELASTIC WASHER DIA 12	9830121
20	744118	2	NUT M12X1.75	97512C1
21	744119	2	SUPPORT	46A029
22	744120	4	WASHER DIA 12	9811201
23	744121	1	SHOCK ABSORBER	8214501
24	744122	1	PLATE	46A033

STEERING AXLE BRAKE ASSEMBLY

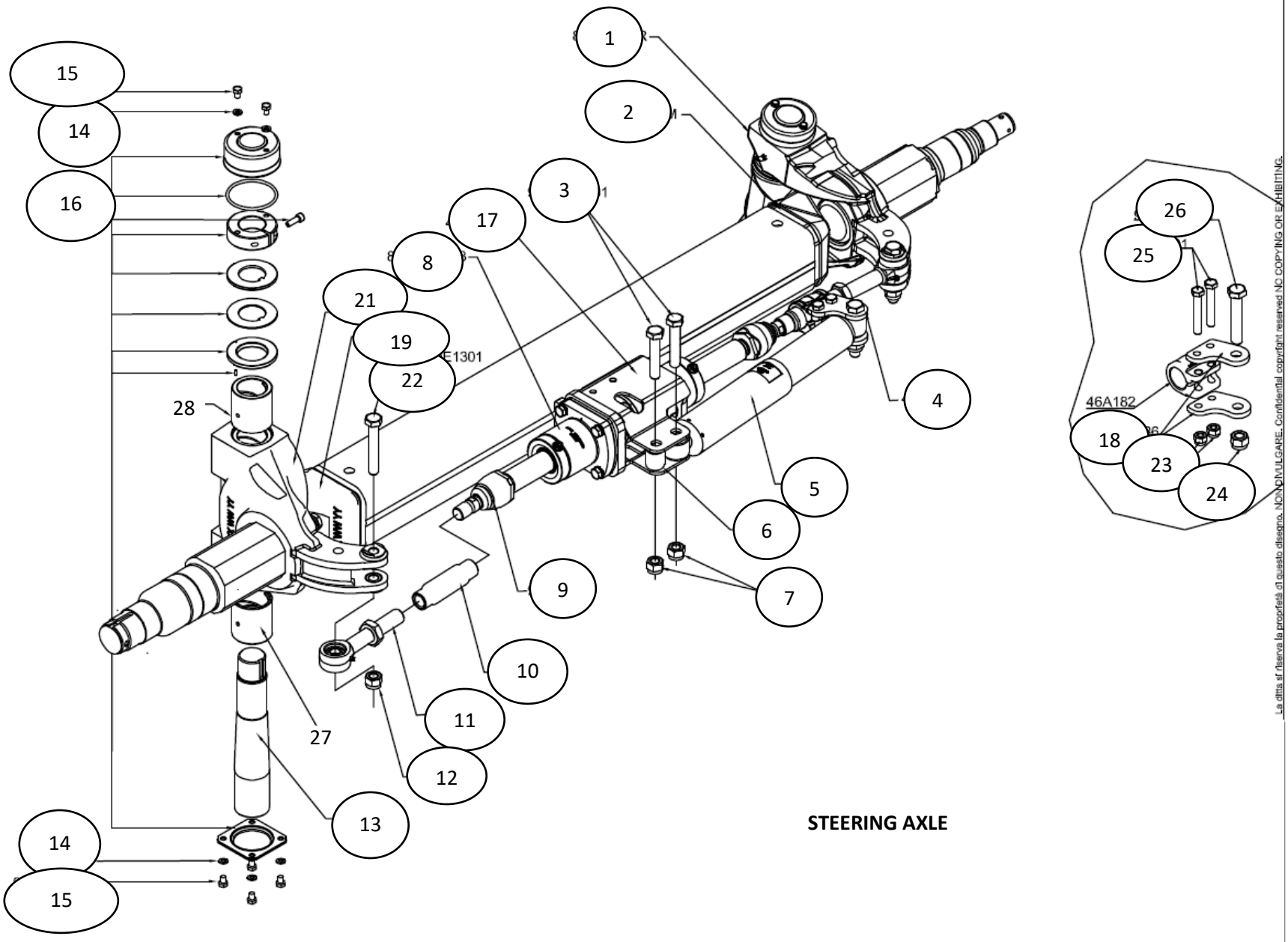


STEERING AXLE BRAKE ASSEMBLY				
ITEM NO	PART NO	QTY	DESCRIPTION	ADR PART NO
1	744012	6	SCREW M8 X 1.25	96308A0101
2	744011	2	CAP WITH GASKET	56113018
3	744010	2	SPRING PIN NUT M70 9 NOTCH	58214
4	744009	2	CROWN NUT M70 X 2.0 WR90H49	57570D2
5	744008	2	LOCK WASHER FOR M70	57B7002
6	744007	1	BEARING 33215 075 130 41	59133215
7	744006	1	NILOS FOR BEARING 32215	5531191
8	744104	10	STEERING AXLE WHEEL NUT	57322B3
9	744004	1	NILOS FOR BEARING 33020	5511501
10	744003	1	BEARING 33020 100 150 39	59133020
11	744005	1	HUB H10 22 130-150 280-335	61LVL001
12	744108	1	AXLE SLEEVE FOR STUD M22	57H221
13	744001	1	DRUM 10 HOLES FOR M22 X 1.5	66LVA1006
14	744082	1	GREASE SEAL INDUSTRIAL	544105
15	744013	10	STUD M22X1.50 L089	57122B15
16	744085	2	BRAKE ASSEMBLY - SPRING DIA. 5 MM	738128
17	744086	2	BRAKE ASSEMBLY - SPRING DIA. 3 MM	738129
18	744084	2	BRAKE ASSEMBLY - BRAKE SHOE COMPLETE	732VC03
19	744087	1	BRAKE ASSEMBLY - TWIST LOCK	736XC02
20	744088	1	RIGHT/LEFT CAMSHAFT	75P4062004/75Q4062004
21	744090	2	BRAKE ASSEMBLY - WASHER DIA.42 MM	73G01
22	744126	1	PROTECTION COVER	742YCB223

23	744096	2	SPACER	57710B9
24	744097	1	PROTECTION PLATE	743WCB221
25	744045	1	LOCK WASHER 010	57B1001
26	744043	4	NUT M10X1.50 DIN 985	97510B1
27	744057	5	ELASTIC WASHER	9830101
28	744058	5	SCREW M10 X 1.5 L14	96110B0141
29	744100	2	BRAKE ASSEMBLY - RETAINING RING DIA.42 MM	58514
30	744101	2	RUBBER COVER	53A11
31	744102	1	CLAMP	98E01
32	744109	1	AXLE SUPPORT D=38 SPECIAL TYPE	74401940
33	744038	1	WASHER M26 D026 D039 TK 4.0	9812601
34	744037	1	SEEGER D025 DIN 471 FOR SHAFT	58508
35	744105	2	AXLE SLACK ADJUSTER	7622601/7622602


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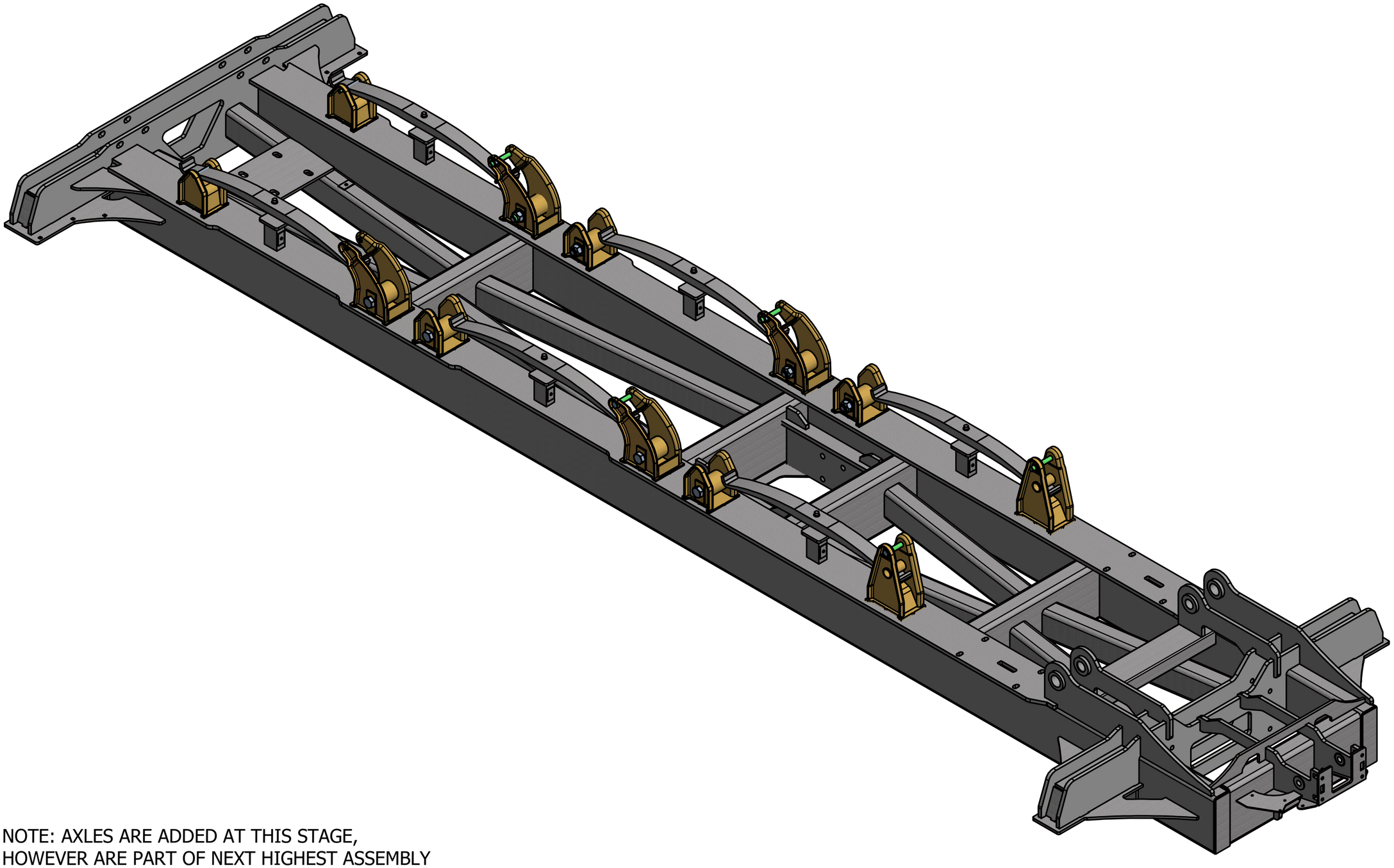
STEERING AXLE BEARING ASSEMBLY				
ITEM NO	PART NO	QTY	DESCRIPTION	ADR PART NO
1	744003	1	BEARING 33020 100 150 39	59133020
2	744007	1	BEARING 33215 075 130 41	59133215
3	744006	1	NILOS FOR BEARING 32215	5531191
4	744004	1	NILOS FOR BEARING 33020	5511501
5	744002	1	GREASE SEAL INDUSTRIAL 102/150	5441503
6	744005	1	HUB 10 HOLES FOR M22 X 1.5	61L1VI001
7	744009	2	CROWN NUT M70X2 00 WR90 H49	57570D1
8	744010	2	SPRING PIN NUT M70 9 NOTCH	58207
9	744011	2	CAP WITH GASKET	56113018
10	744012	12	SCREW M8 X 1.25	96308A0101



STEERING AXLE

STEERING AXLE BEARING ASSEMBLY				
ITEM NO	PART NO	QTY	DESCRIPTION	ADR PART NO
1	744129	1	HOUSING COVER RIGHT	80ASW16R
2	744130	1	HOUSING COVER II RIGHT	80HSW24RM
3	744067	2	HEX CAP SCREW M20 x 2.5 x 110mm GR 8.8	96120E1101
4	744111	1	AXLE SUPPORT PLATE/BRACKETS	46A182
5	744103	1	STEERING AXLE SHOCK ABSORBER	8218301
6	744131	1	SHOCK HOUSING	9850202
7	744069	2	NYLON INSERT L/N M20 x 2.5 PLTD	97420E1
8	744114	1	AXLE CYLINDER TYPE SWA	8128520503
9	744074	2	98A28B1	98A28B1
10	744132	2	CONNECTOR	80BG24
11	744128	2	AXLE TIE ROD END	98930F13
12	744069	2	NYLON INSERT L/N M20 x 2.5 PLTD	97420E1
13	744133	2	PIN	83207002
14	744134	14	WASHER	9830081
15	744135	14	BOLT HARDWARE	96108A0161
16	744136	2	ADR KINGPIN KIT	80Z113
17	744115	1	AXLE SUPPORT PLATE/BRACKETS	46A164
18	744110	1	AXLE SUPPORT PLATE/BRACKETS	46A186
19	744137	1	HOUSING COVER II LEFT	80HSW24LM
21	744138	1	HOUSING COVER LEFT	80ASW16L
22	744139	2	BOLT FOR TIE ROD	96120E1301
23	744140	2	NUT FOR SHOCK	97414D1
24	744069	1	NYLON INSERT L/N M20 x 2.5 PLTD	97420E1
25	744141	2	SHOCK PLATE BOLTS	96114D0901
26	744067	1	HEX CAP SCREW M20 x 2.5 x 110mm GR 8.8	96120E1101
27	744142	2	BUSHING SLEEVE	772021
28	744143	2	BUSHING SLEEVE	772020

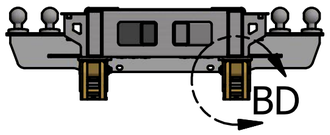
STEP 3 : MAIN FRAME SUSPENSION ASSEMBLY & OTHER BASE COMPONENTS



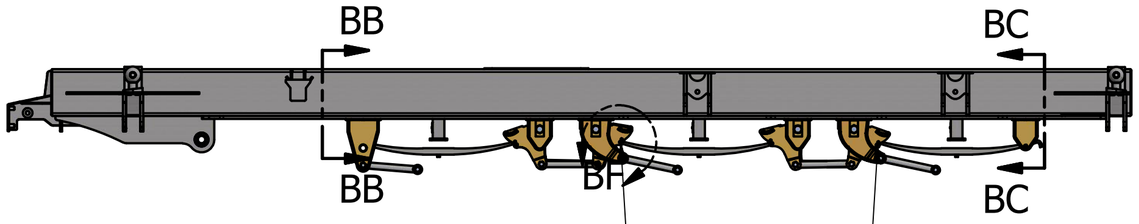
NOTE: AXLES ARE ADDED AT THIS STAGE,
HOWEVER ARE PART OF NEXT HIGHEST ASSEMBLY

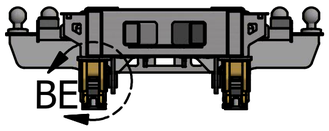
DRAWN NMathew	DATE 13/08/2018	PENTA	
		TITLE	DB50 TRIDEM FRAME ASSEMBLY
DESIGN			
MFG			
CHECKED		SIZE C	DWG NO 721014 REV 1
pentaequipment.com			SHEET 9 OF 18

VER 1

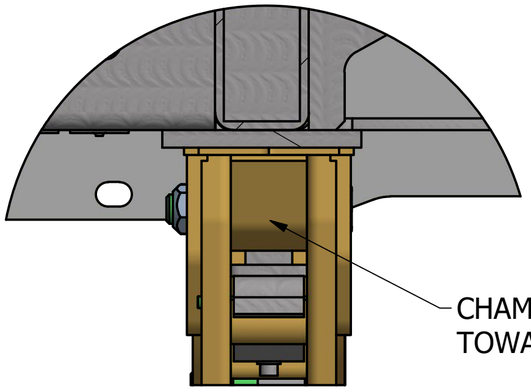


SECTION BB-BB

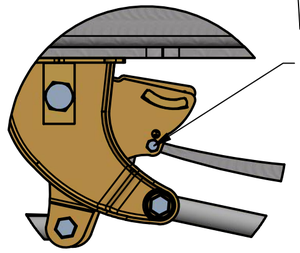




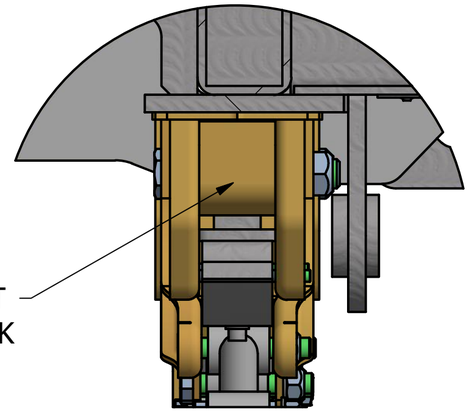
SECTION BC-BC



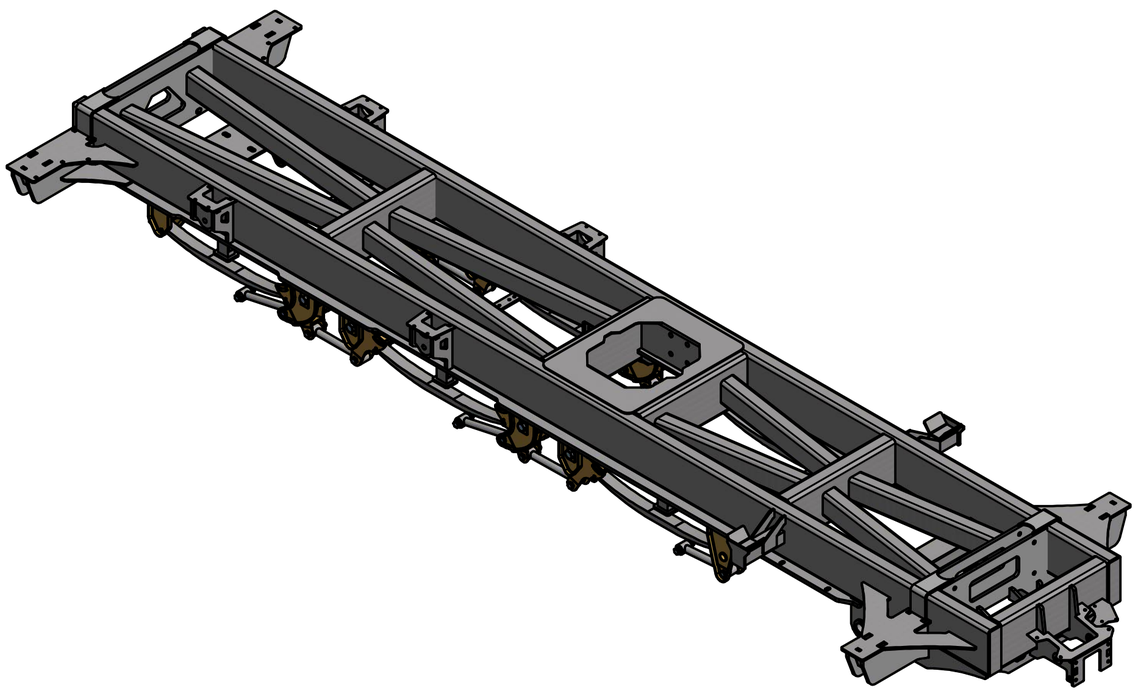
DETAIL BD



DETAIL BF



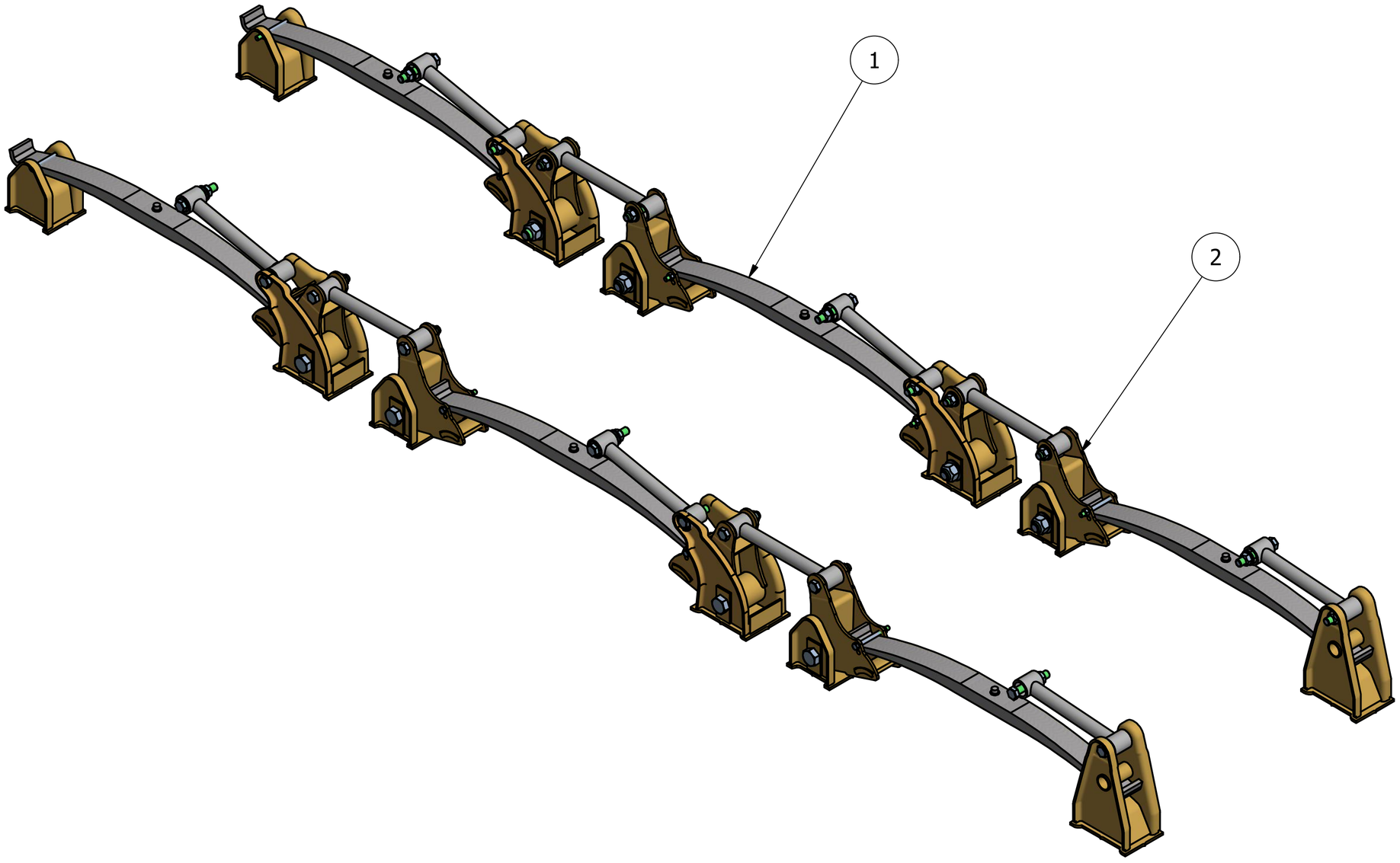
DETAIL BE



DRAWN NMathew	DATE 13/08/2018	PENTA	
		TITLE	DB50 TRIDEM FRAME ASSEMBLY
DESIGN		SIZE C	DWG NO 721014 REV 1
MFG			SHEET 10 OF 18
CHECKED			
pentaequipment.com			

VER 1

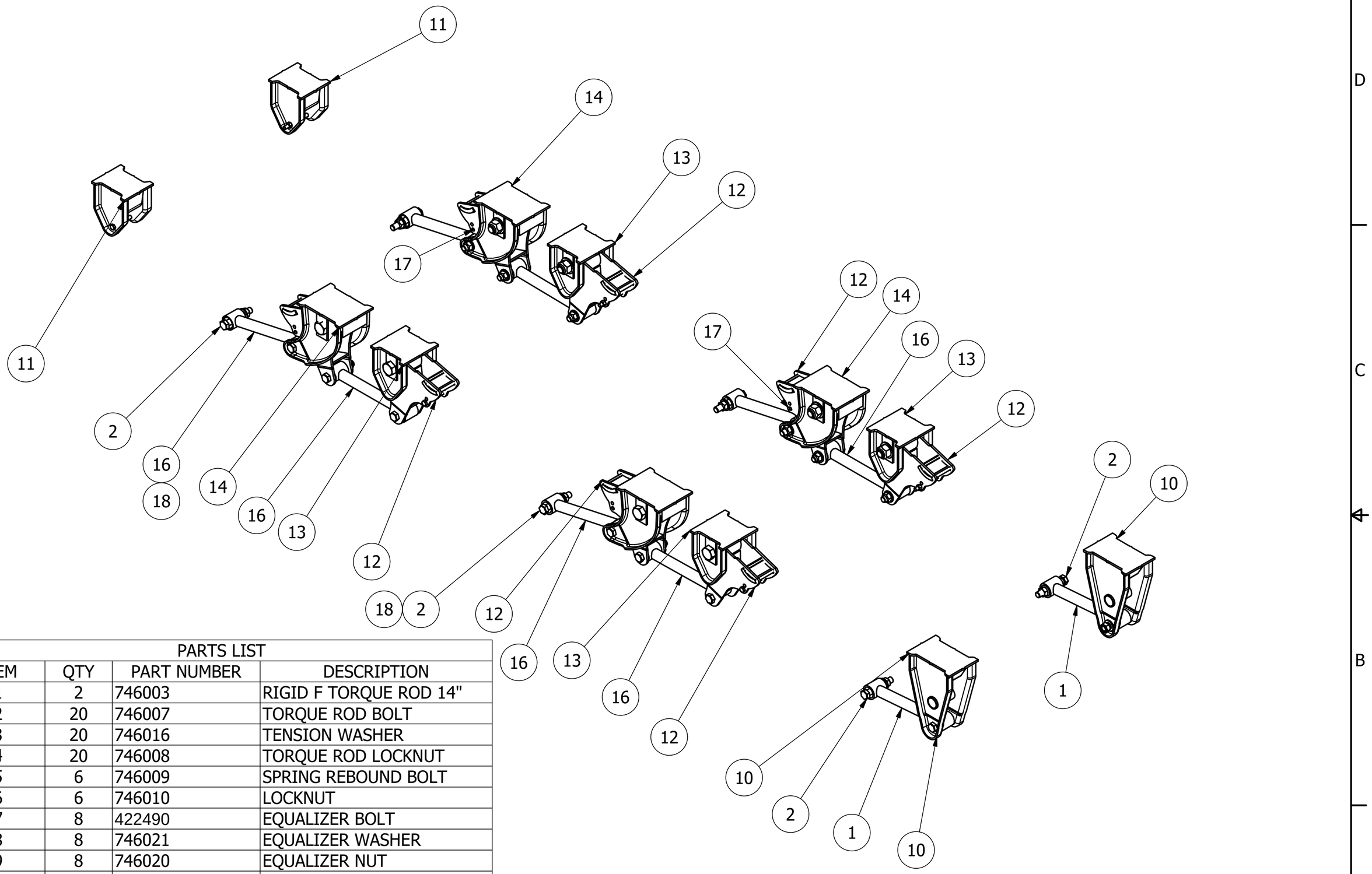
TRIDEM SUSPENSION ASSEMBLY



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	774033	TRA1150 SINGLE LEAF SPRING
2	1	774873	65" LESS TRIDEM SPRING SUSPENSION

DRAWN NMathew	DATE 2019-02-15	PENTA	
DESIGN		TITLE **DB TRIDEM SUSPENSION COMPONENTS**	
MFG			
CHECKED			
pentaequipment.com		SIZE C	DWG NO tridem assembly - kit drawing
			REV 1
			SHEET 1 OF 3

VER 1

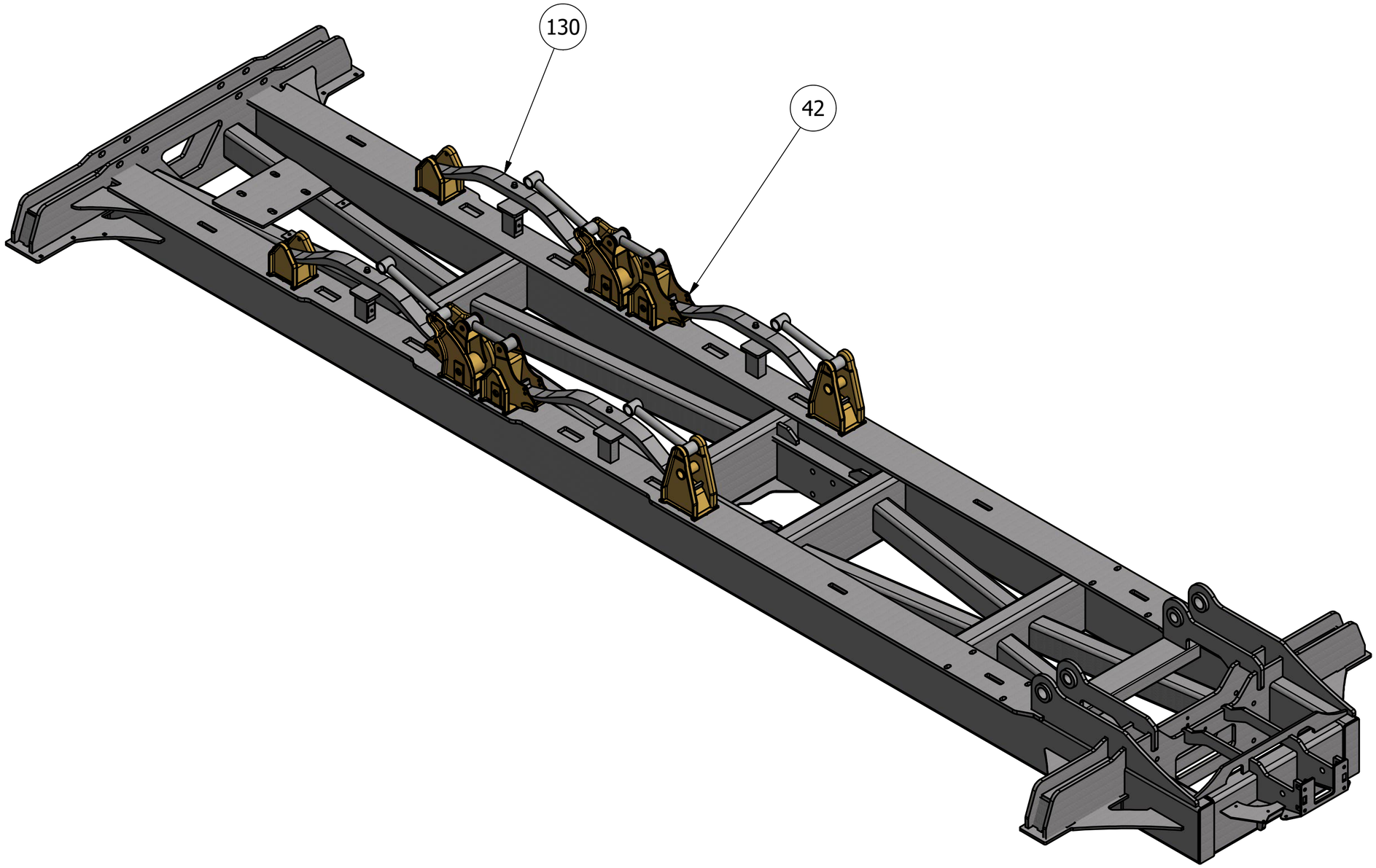


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	746003	RIGID F TORQUE ROD 14"
2	20	746007	TORQUE ROD BOLT
3	20	746016	TENSION WASHER
4	20	746008	TORQUE ROD LOCKNUT
5	6	746009	SPRING REBOUND BOLT
6	6	746010	LOCKNUT
7	8	422490	EQUALIZER BOLT
8	8	746021	EQUALIZER WASHER
9	8	746020	EQUALIZER NUT
10	2	746000	FRONT HANGER
11	2	746001	REAR HANGER
12	8	746002	EQUALIZER
13	4	746022	FRONT EQUALIZER HANGER
14	4	746023	REAR EQUALIZER HANGER
16	8	746005	RIGID R TORQUE ROD 14.375"
17	4	746025	SPRING REBOUND ROD
18	2	746004	ADJ TORQUE ROD

DRAWN NMathew	DATE 2019-02-15	PENTA	
		TITLE	
DESIGN			
MFG			
CHECKED		SIZE C	DWG NO tridem assembly - kit drawing
pentaequipment.com			REV 1
			SHEET 3 OF 3

VER 1

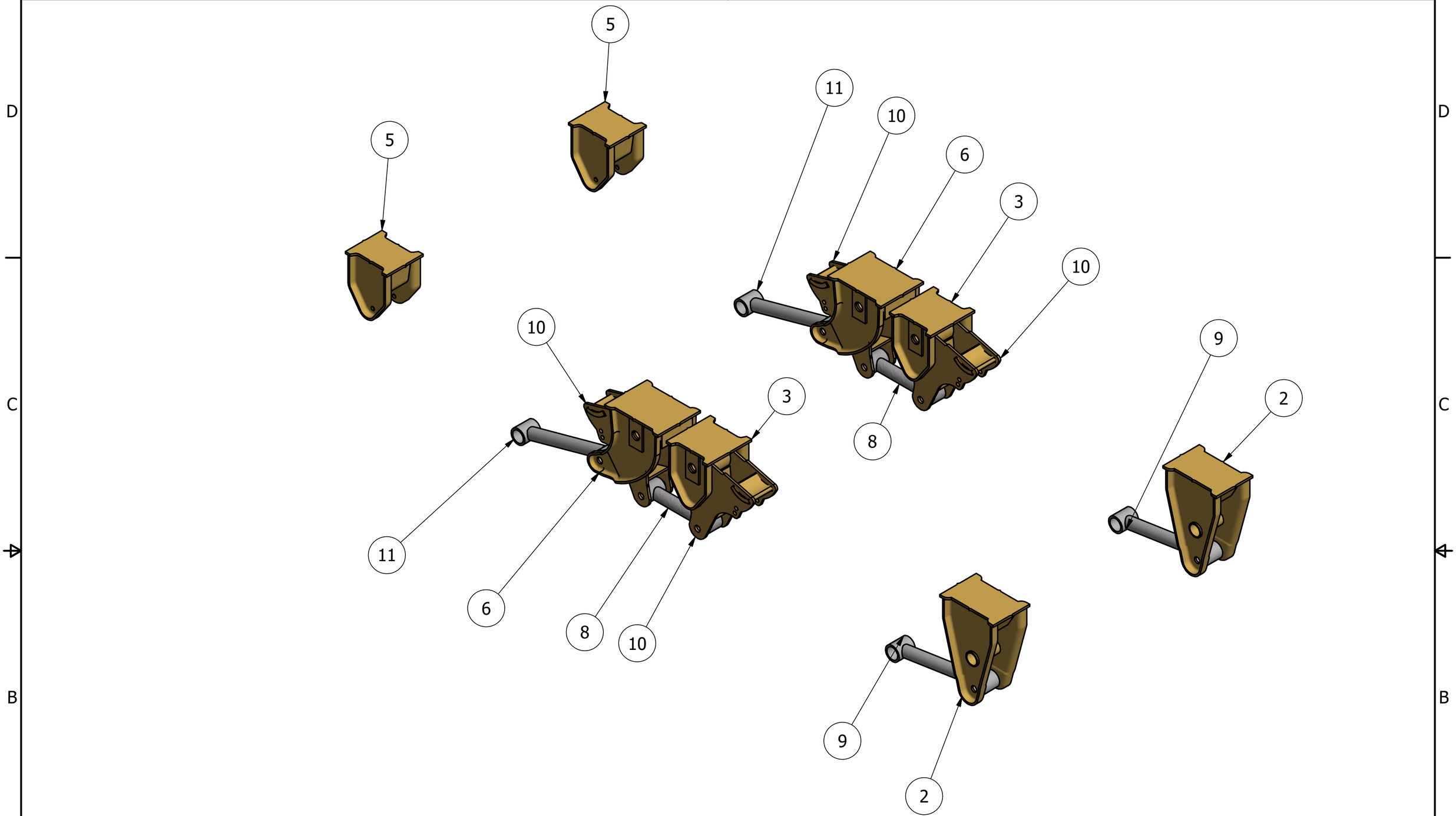
DB TANDEM SUSPENSION



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
42	1	774621	60" TANDEM AXLE SPREAD SUSPENSION
130	4	774033	TRA1150 SINGLE LEAF SPRING

DRAWN NMathew	DATE 2019-04-23	PENTA	
		TITLE	DB TANDEM SUSPENSION
DESIGN			
MFG			
CHECKED			
pentaequipment.com		SIZE C	DWG NO TANDEM / REV 1
			SHEET 1 OF 1

VER 1



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	2	746000	FRONT HANGER
3	2	746022	FRONT EQUALIZER HANGER
5	2	746001	REAR HANGER
6	2	746023	REAR EQUALIZER HANGER
8	2	746017	EQUALIZER ROD - E6480-5A
9	2	746003	RIGID F TORQUE ROD 14"
10	4	746002	EQUALIZER
11	2	746005	RIGID R TORQUE ROD 14.375"

DRAWN NMathew	DATE 2019-04-03	PENTA	
		TITLE	DB TANDEM SUSPENSION COMPONENTS
DESIGN			
MFG			
CHECKED		SIZE C	DWG NO TANDEM / REV 1
pentaequipment.com		SHEET 2 OF 2	

VER 1

Parts Numbers and Break Downs

DECALS

The safety decals are placed on the dump boxes at assembly line. It is important that all the decals are kept clean and legible at all times. If any decals have become illegible or have been removed, replacements are available through your local dealer, or from PENTA EQUIPMENT Incorporated.

PT # 490186



PT# 490187



PT # 774602



PT# 774603



PT# 774604



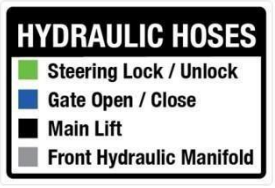
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PT# 774606



PT# 774607



PT# 774609

DB 30

PT#774610

DB 40

PT#774611

DB 50

PT# 774612

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PT#774615



PT# 490101

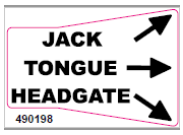


PT# 490005



PT#490177

PT#490188



PT#490101



PT#490197