



REAR ATTACHMENTS

2016 EDITION



Penta Tillage Inc.
73 Main Street Box 760
Glencoe, Ontario, Canada, N0L-1M0 PHONE: 855-972-7878
FAX: 519-882-3343

All Rights reserved by Penta Tillage Inc.

Table of Contents

C-SHANK MODELS

C-SHANK DOUBLE 10" BASKET MODELS

Double 10" Basket Arm Assembly	1
10" Flat Bar Basket Assembly	2

C-SHANK FINGER TINE & 10" BASKET MODELS

Basket and Finger Tine Hanger Arm Assembly Long w/ Chain	3
Basket and Finger Tine Hanger Arm Assembly Short w/ Chain	7
10" Flat Bar Basket Assembly	11

C-SHANK FINGER TINE & 14" BASKET MODELS

Basket and Finger Tine Assembly Long w/ Chain	12
Basket and Finger Tine Assembly Short w/ Chain	15
14" Flat Bar Basket Assembly - Front.....	18
14" Flat Bar Basket Assembly - Rear	19
14" Round Rod Basket - Front (4', 5')	20
14" Round Rod Basket - Front (6')	21
14" Round Rod Basket Rear (4', 5').....	22
14" Round Rod Basket Rear (6').....	23

C-SHANK FINGER TINE ASSEMBLIES

Finger Tine Assembly for C-Shank Models.....	24
Finger Tine Handle Setup.....	28

C-SHANK ACCESSORIES

C-Shank Rear Attachment Spacer	29
--------------------------------------	----

S-TINE MODELS

S-TINE DOUBLE 10" BASKET MODELS

Double 10" Basket Arm Assembly	30
10" Flat Bar Basket Assembly	31

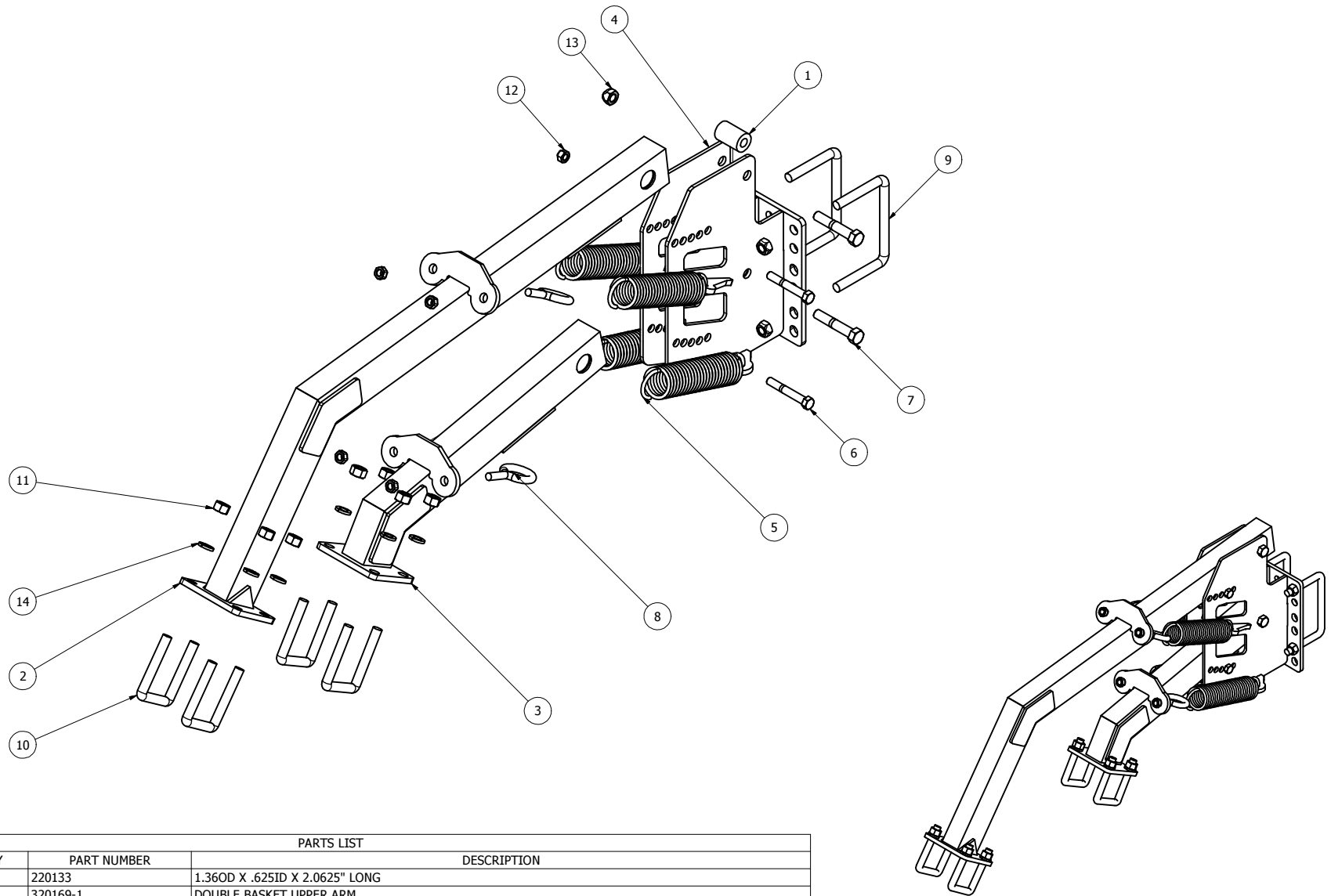
S-TINE FINGER TINE & 10" BASKET/S-TINE FINGER TINE & 14" BASKETS

Basket and Finger Tine Hanger Arm Assembly Long w/ Chain	32
Basket and Finger Tine Hanger Arm Assembly Short w/ Chain	36
10" Flat Bar Basket Assembly	40

14" Rolling Basket Assembly - Front	41
14" Rolling Basket Assembly - Rear	42
14" Round Rod Basket - Front (4', 5')	43
14" Round Rod Basket - Front (6')	44
14" Round Rod Basket Rear (4', 5').....	45
14" Round Rod Basket Rear (6').....	46
<i>S-TINE FINGER TINE ASSEMBLIES</i>	
Finger Tine Assembly for S-Tine Models.....	47
Finger Tine Handle Setup.....	51
<i>S-TINE ACCESSORIES</i>	
S-Tine Rear Attachment Spacer	52
 ACCESSORIES FOR C-SHANK & S-TINE MODELS	
Sandwich Plate/Basket Spacer.....	53
Basket Spacer.....	54

DOUBLE 10" BASKET ARM ASSEMBLY

Page 1 of 54



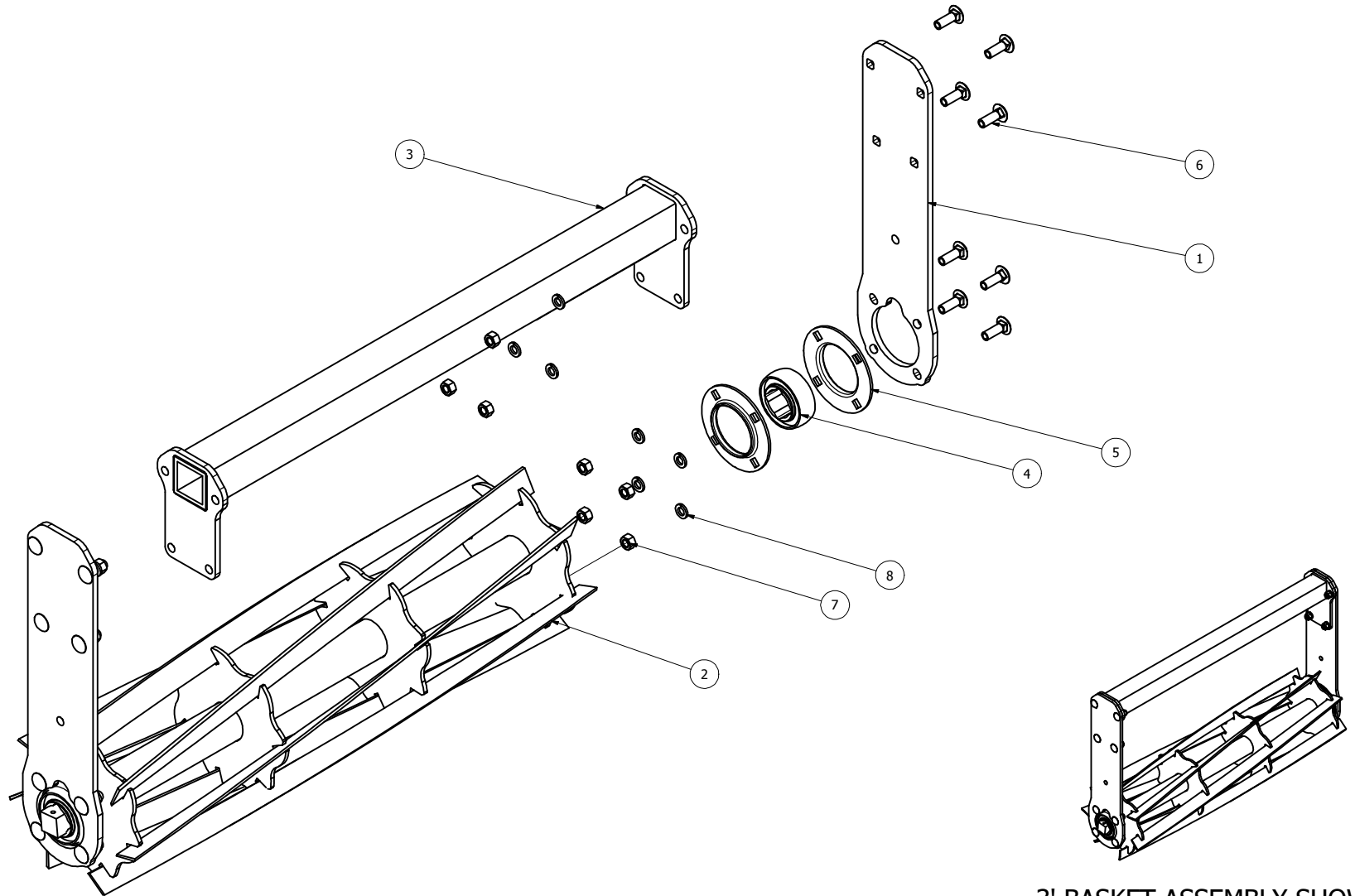
PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220133	1.360D X .625ID X 2.0625" LONG
2	1	320169-1	DOUBLE BASKET UPPER ARM
3	1	320170-1	DOUBLE BASKET LOWER ARM
4	1	320171	DOUBLE BASKET MOUNT
5	4	423006	Harrow Tension Spring 1/4" x 9 1/2"
6	2	510144	Hex Cap GR5 1/2-13X3 1/2 ZINC **
7	2	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
8	4	511101	1/2" x 4" Zinc. Eye Bolt
9	2	514020	5/8" X 4-1/4" SQNZ U BOLT
10	4	514030	5/8 x 2.56 x 4 SQZN U-Bolt
11	8	520015	5/8 X 11 HEX LOCK NUT GR5
12	6	521014	1/2" - 13 STEEL LOCK NUT
13	6	521016	5/8 ALL STEEL GRC L/N
14	8	530119	5/8" LOCK WASHER ZINC

DRAWN wattwood	DATE 08/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE DOUBLE ROLLING BASKET ARM ASSEMBLY	
pentaequipment.com		SIZE C	DWG NO 322457-1
		SHEET 1 OF 1	

10" FLAT BAR BASKET ASSEMBLY

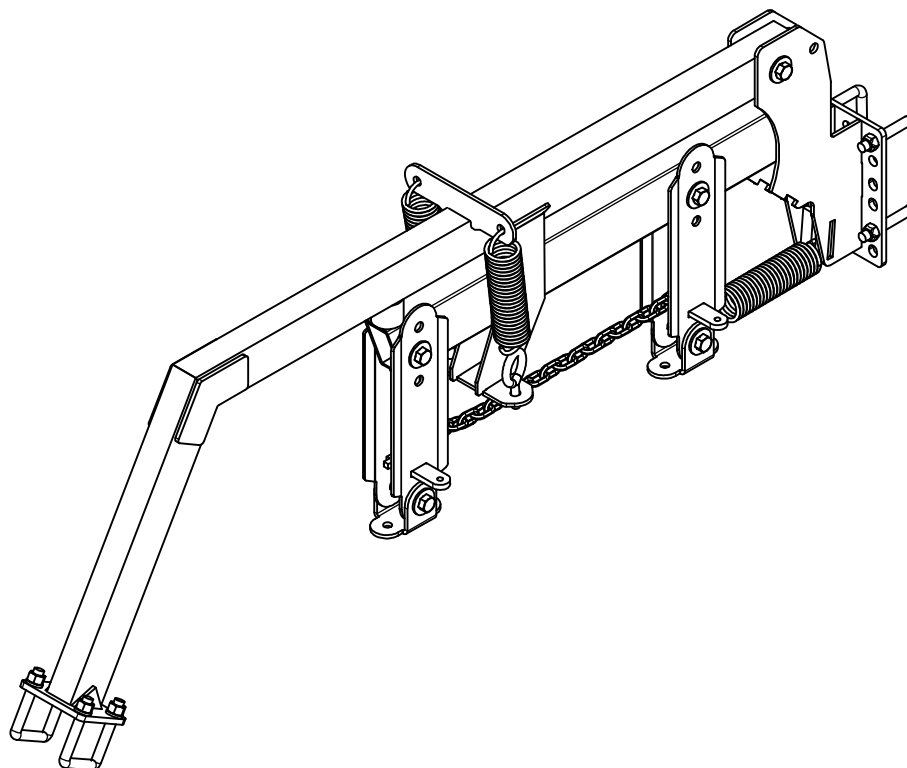
Page 2 of 54



3' BASKET ASSEMBLY SHOWN

PARTS LIST				PARTS LIST				DRAWN	DATE			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION	tkwan	10/05/2016			
1	2	123325	BASKET MOUNT, C SHANK	4	2	422030	Roller Bearing 209 Non Greaseable			TITLE FLAT BAR 10" BASKET ASSEMBLIES (3', 4', 5', 6')		
2	1	320172	-Rolling Basket, 3' (SHOWN)	5	4	422032	Roller Bearing Flange Half 209 Non Greasable	QA				
		320167	-Rolling Basket, 4'	6	16	515100	1/2-13 x 1 1/2 Carriage Bolt			DWG NO 323003, 323004, 323005, 323006		
		320048	-Rolling Basket, 5'	7	16	520014	Hex Nut GR5 1/2-13 ZINC **	MFG				
		320165	-Rolling Basket, 6'	8	16	530117	Lock Washer 1/2 ZINC **			REV		
3	1	320173	-TOP SPREAD BAR, 3' (SHOWN)					CHECKED BY				
		320166	-TOP SPREAD BAR, 4'					M. Batterink		SHEET 1 OF 1		
		320060	-TOP SPREAD BAR, 5'					pentaequipment.com				
		320166	-TOP SPREAD BAR, 6'									

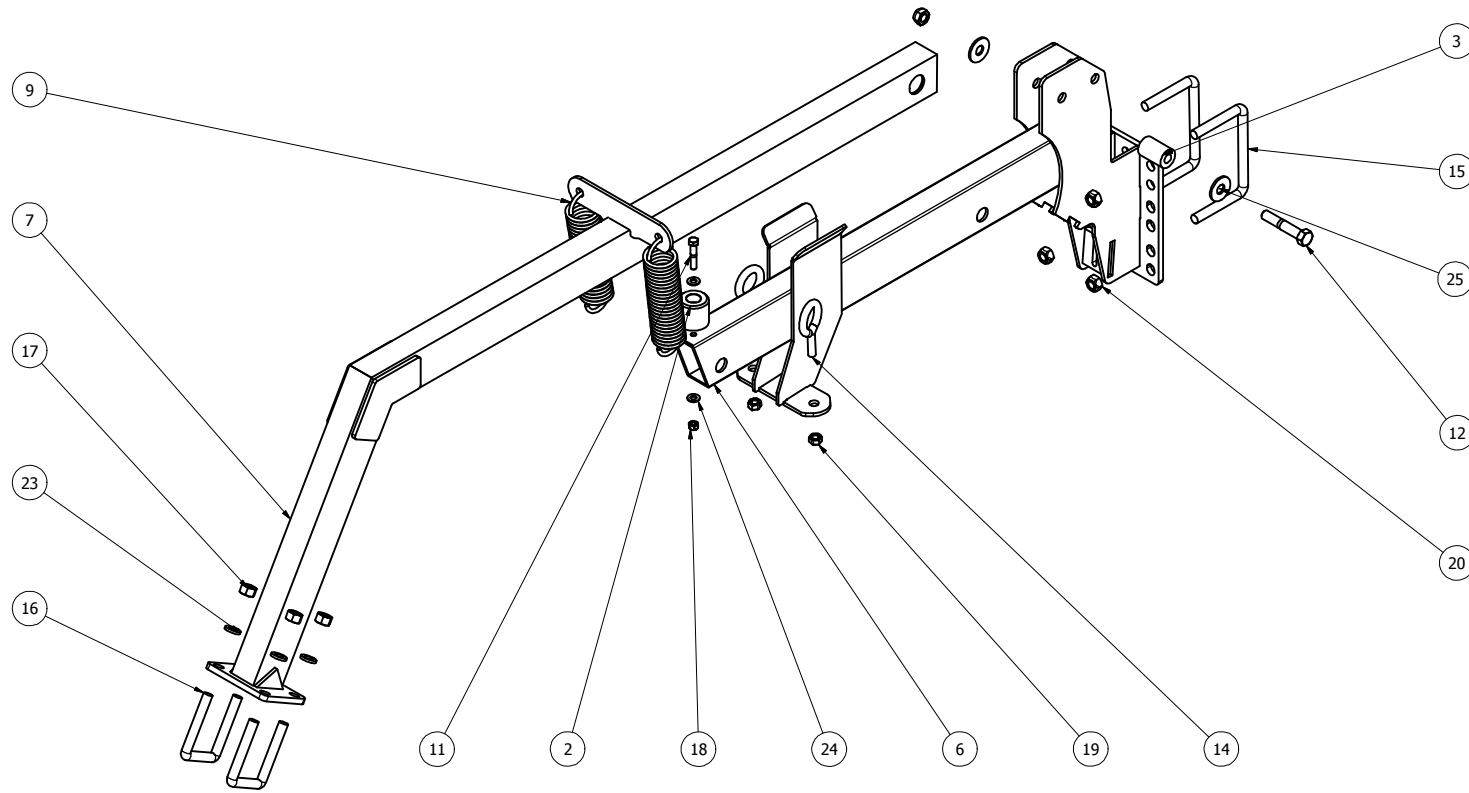
BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN



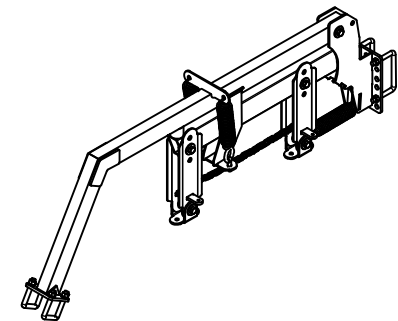
PARTS LIST							
ITEM	QTY	PART NUMBER	DESCRIPTION				
1	2	220115	.982"OD, .698"ID X 2.0625" LONG				
2	1	220131	.98 x ID 2 OD x 1.875				
3	1	220133	1.36OD X .625ID X 2.0625" LONG				
4	1	226100	21 Link G30 1/4" Chain				
5	1	226101	3 Link G30 5/16" Chain				
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP				
7	1	320161-1	SINGLE BASKET HANGER ARM, LONG				
8	2	322451	FINGER HANGER ASSEMBLY				
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"				
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **				
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc				
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **				
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5				
14	2	511101	1/2" x 4" Zinc. Eye Bolt	DRAWN	DATE		
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT	wattwood	10/12/2015		
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt				
17	6	520015	5/8 X 11 HEX LOCK NUT GR5	QA			
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **	MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG W/ CHAIN	
19	2	521014	1/2" - 13 STEEL LOCK NUT	CHECKED BY			
20	7	521016	5/8 ALL STEEL GRC L/N	M. Batterink		SIZE	
23	4	530119	5/8" LOCK WASHER ZINC			C	
24	4	530214	3/8" SAE WASHER ZINC	pentaequipment.com		DWG NO	
25	10	530216	5/8" SAE WASHER ZINC			323754	REV
				SHEET 1 OF 4			

BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN

Page 4 of 54



TOP

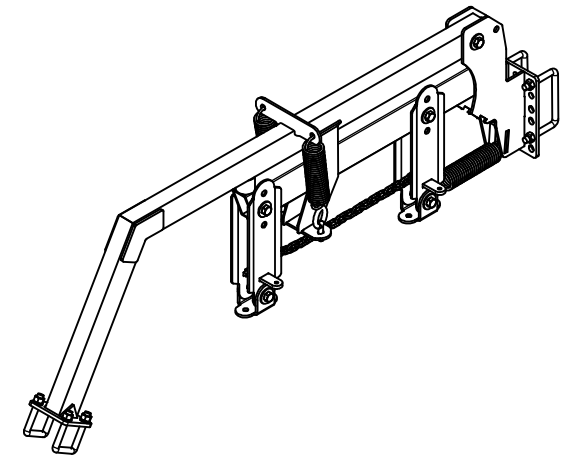
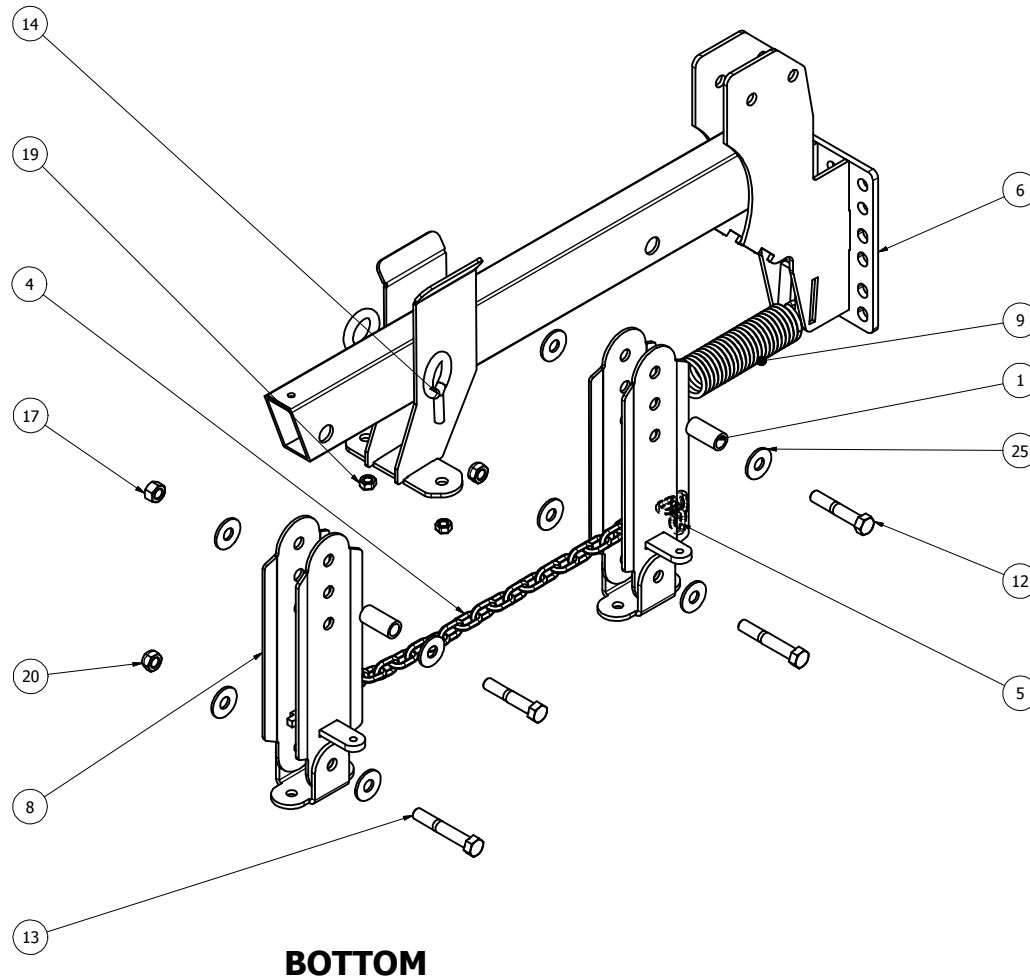


PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	
2	1	220131	.98 x ID 2 OD x 1.875	
3	1	220133	1.36OD X .625ID X 2.0625" LONG	
6	1	320159	STINE SPIKE & 10" BASKET SET UP	
7	1	320161-1	SINGLE BASKET HANGER ARM, LONG	
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"	
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc	
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **	
14	2	511101	1/2" x 4" Zinc. Eye Bolt	
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT	
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt	
17	6	520015	5/8 X 11 HEX LOCK NUT GR5	
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **	
19	2	521014	1/2" - 13 STEEL LOCK NUT	
20	7	521016	5/8 ALL STEEL GRC L/N	
23	4	530119	5/8" LOCK WASHER ZINC	
24	4	530214	3/8" SAE WASHER ZINC	
25	10	530216	5/8" SAE WASHER ZINC	

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG W/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323754
		SHEET 2 OF 4	

BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN

Page 5 of 54



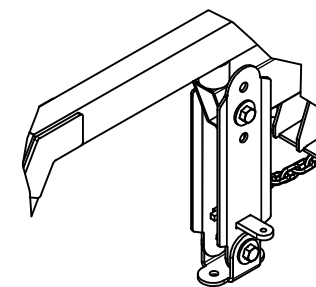
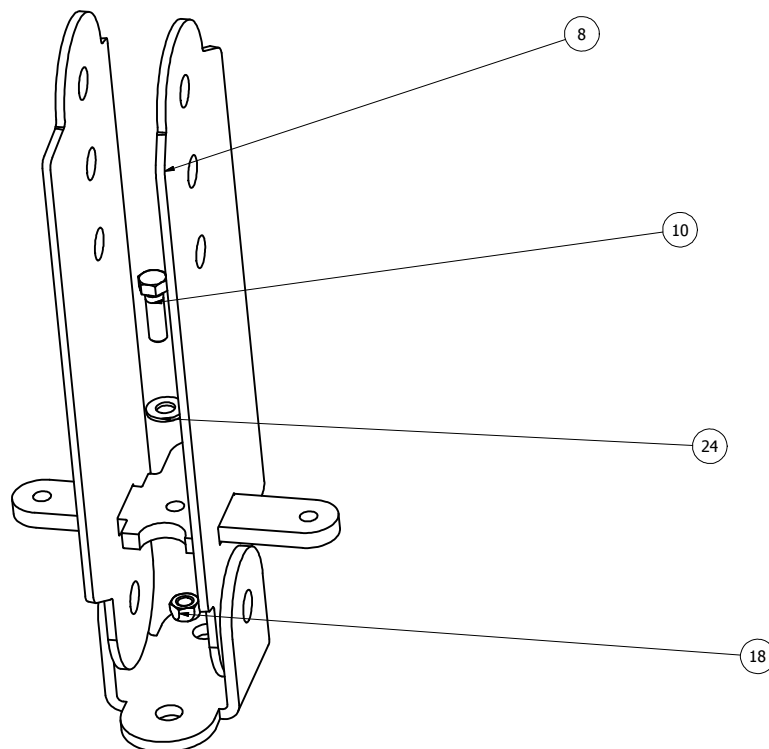
PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG
4	1	226100	21 Link G30 1/4" Chain
5	1	226101	3 Link G30 5/16" Chain
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP
8	2	322451	FINGER HANGER ASSEMBLY
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
14	2	511101	1/2" x 4" Zinc. Eye Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
19	2	521014	1/2" - 13 STEEL LOCK NUT
20	7	521016	5/8 ALL STEEL GRC L/N
25	10	530216	5/8" SAE WASHER ZINC

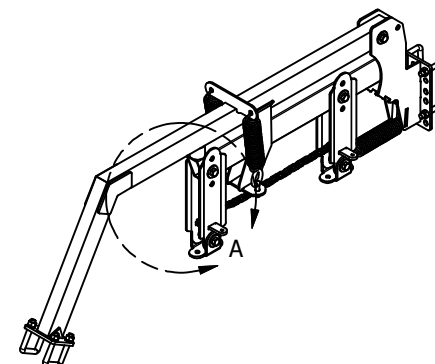
DRAWN wattwood	DATE 10/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG W/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323754
		REV	

BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN

Page 6 of 54



DETAIL A
SCALE 0.16 : 1

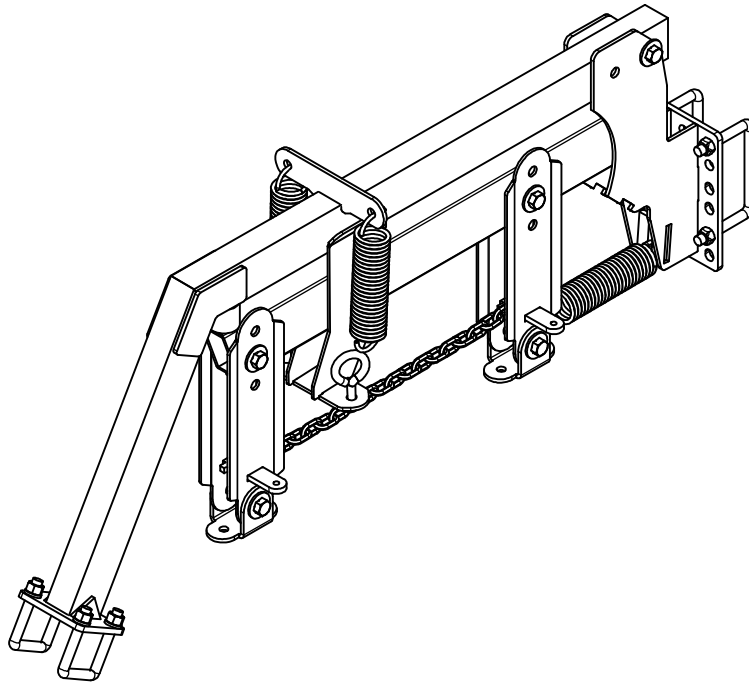


FINGER HANGER HARDWARE ASSEMBLY

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
8	2	322451	FINGER HANGER ASSEMBLY
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
24	4	530214	3/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG W/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323754
		REV	
		SHEET 4 OF 4	

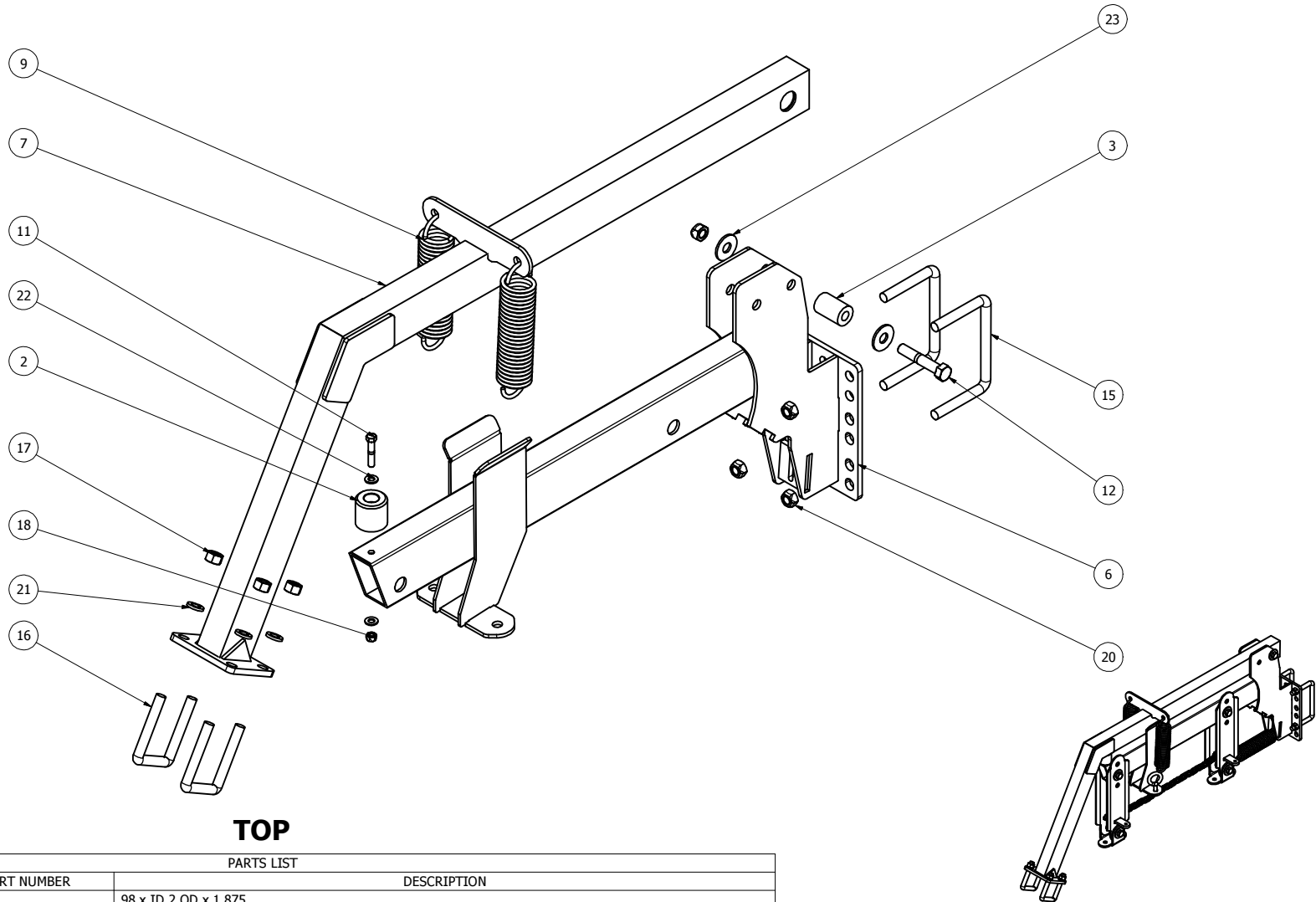
BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT w/ CHAIN



PARTS LIST							
ITEM	QTY	PART NUMBER	DESCRIPTION				
1	2	220115	.982"OD, .698"ID X 2.0625" LONG				
2	1	220131	.98 x ID 2 OD x 1.875				
3	1	220133	1.36OD X .625ID X 2.0625" LONG				
4	1	226100	21 Link G30 1/4" Chain				
5	1	226101	3 Link G30 5/16" Chain				
6	1	320159	5TINE SPIKE & 10" BASKET SET UP				
7	1	320160-1	SINGLE BASKET HANGER ARM, SHORT				
8	2	322451	FINGER HANGER ASSEMBLY				
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"				
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **				
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc				
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **				
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5				
14	2	511101	1/2" x 4" Zinc. Eye Bolt	DRAWN	DATE		
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT	wattwood	10/12/2015		
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt				
17	6	520015	5/8 X 11 HEX LOCK NUT GR5	QA			
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **	MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
19	2	521014	1/2" - 13 STEEL LOCK NUT	CHECKED BY			
20	7	521016	5/8 ALL STEEL GRC L/N	M. Batterink		SIZE	
21	4	530119	5/8" LOCK WASHER ZINC			C	
22	4	530214	3/8" SAE WASHER ZINC	pentaequipment.com		DWG NO	323755
23	10	530216	5/8" SAE WASHER ZINC			REV	
				SHEET 1 OF 4			

BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT w/ CHAIN

Page 8 of 54



TOP

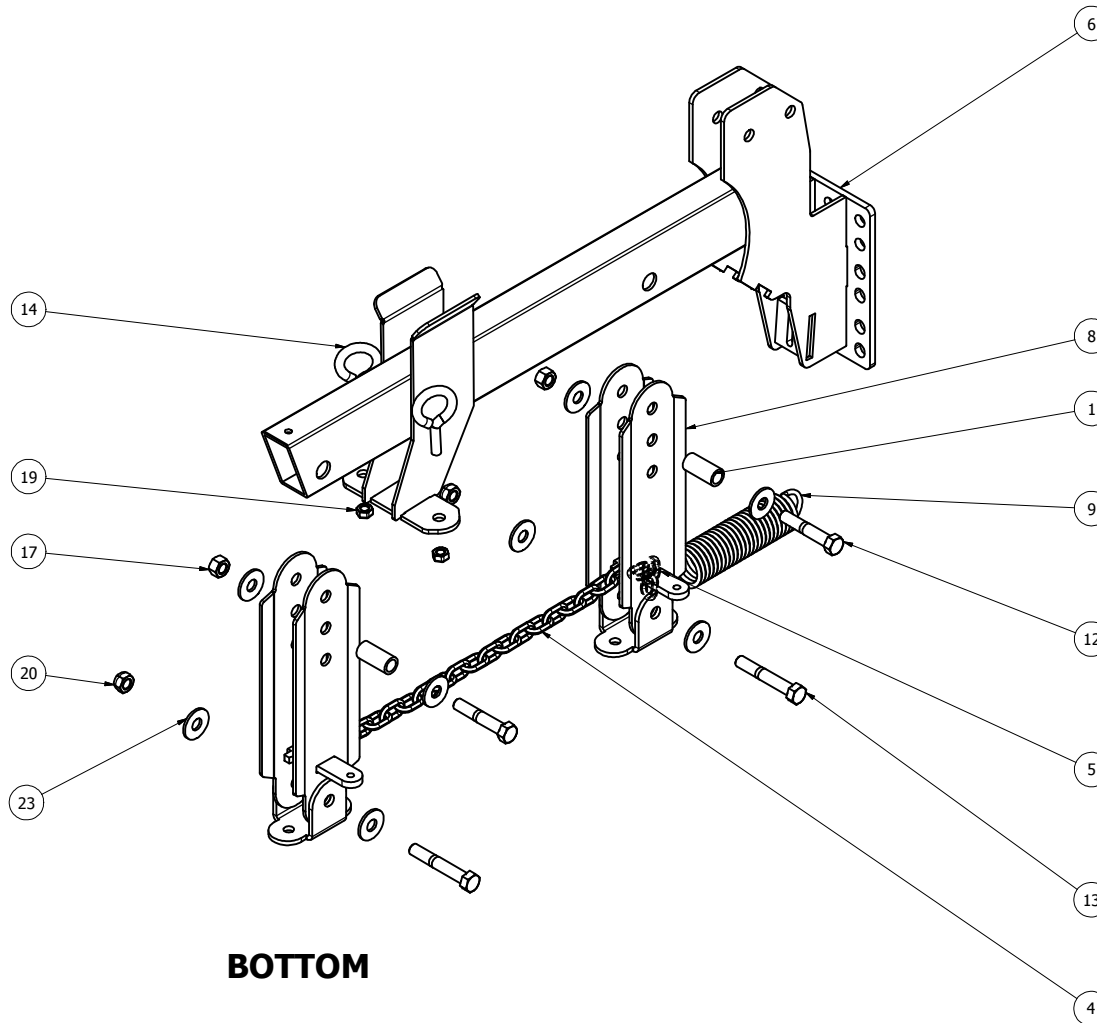
PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	220131	.98 x ID 2 OD x 1.875
3	1	220133	1.360D X .625ID X 2.0625" LONG
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP
7	1	320160-1	SINGLE BASKET HANGER ARM, SHORT
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
20	7	521016	5/8 ALL STEEL GRC L/N
21	4	530119	5/8" LOCK WASHER ZINC
22	4	530214	3/8" SAE WASHER ZINC
23	10	530216	5/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
CHECKED BY M. Batterink		SIZE C	REV
pentaequipment.com		DWG NO 323755	
SHEET 2 OF 4			

BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT w/ CHAIN

Page 9 of 54



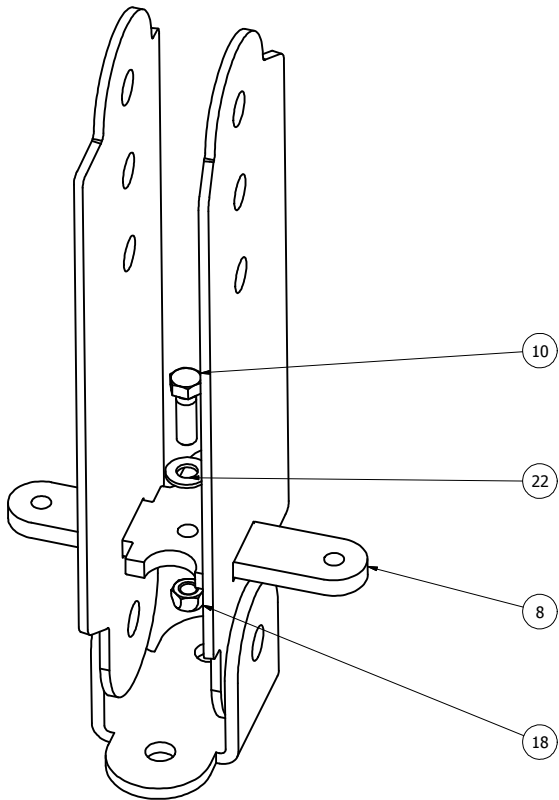
BOTTOM

PARTS LIST

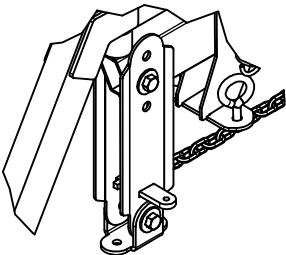
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG
4	1	226100	21 Link G30 1/4" Chain
5	1	226101	3 Link G30 5/16" Chain
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP
8	2	322451	FINGER HANGER ASSEMBLY
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
14	2	511101	1/2" x 4" Zinc. Eye Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
19	2	521014	1/2" - 13 STEEL LOCK NUT
20	7	521016	5/8 ALL STEEL GRC L/N
23	10	530216	5/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323755
		REV	
		SHEET 3 OF 4	

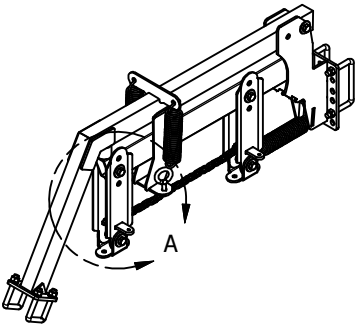
BASKET AND FINGER TINE HANGER ARM ASSEMBLY
SHORT w/ CHAIN



HANGER HARDWARE ASSEMBLY



DETAIL A
SCALE 0.16 : 1

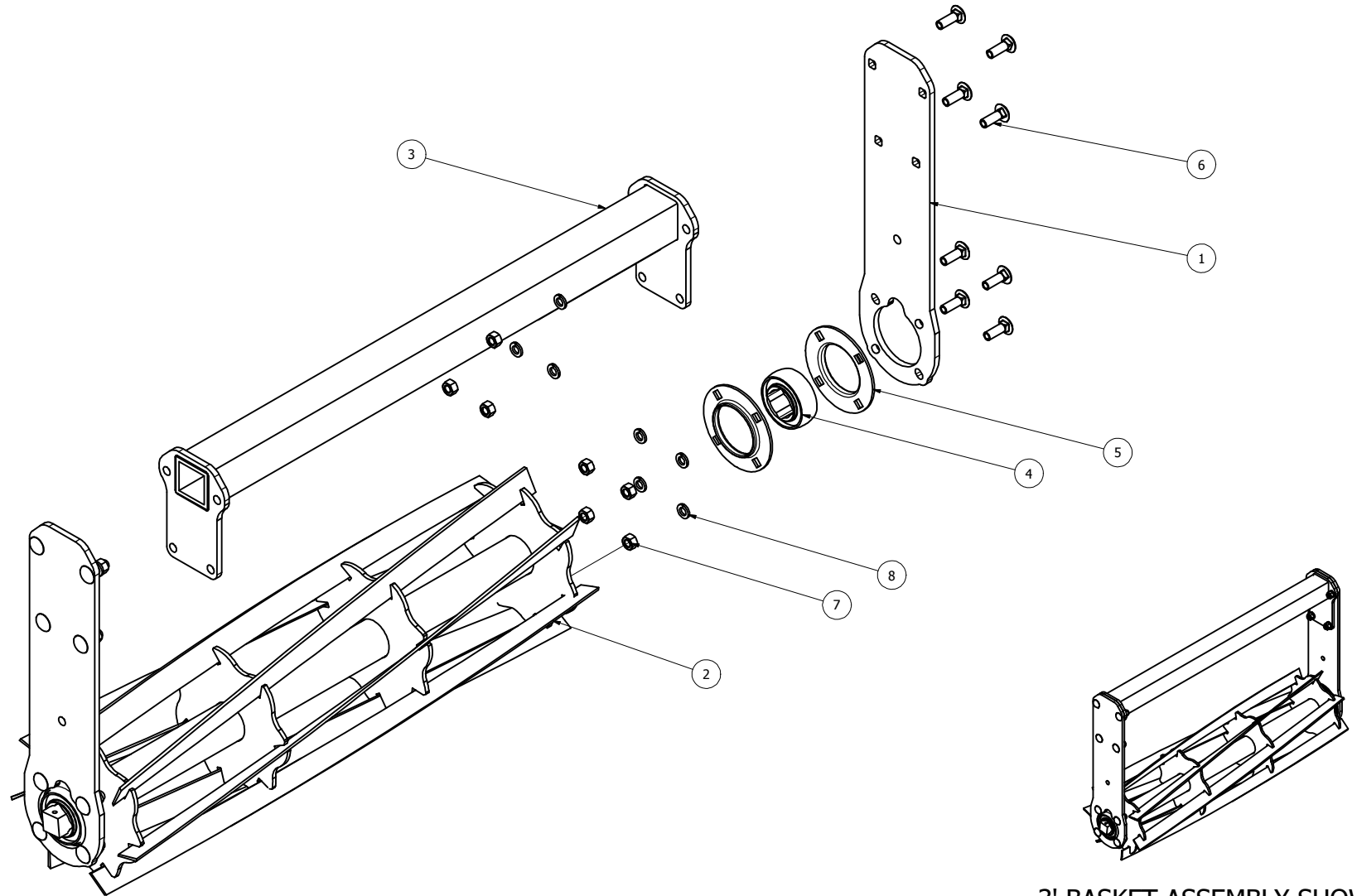


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
8	2	322451	FINGER HANGER ASSEMBLY
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
22	4	530214	3/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
CHECKED BY M. Batterink		SIZE C	REV
pentaequipment.com		DWG NO 323755	
		SHEET 4 OF 4	

10" FLAT BAR BASKET ASSEMBLY

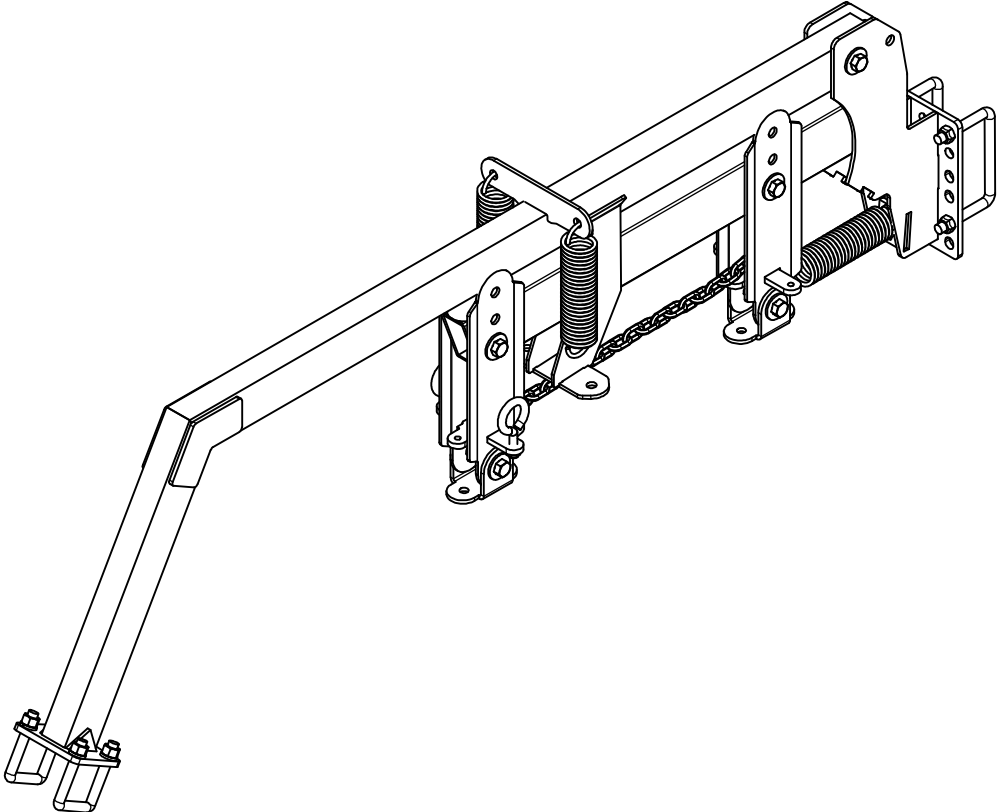
Page 11 of 54



3' BASKET ASSEMBLY SHOWN

PARTS LIST				PARTS LIST				DRAWN	DATE			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION	tkwan	10/05/2016			
1	2	123325	BASKET MOUNT, C SHANK	4	2	422030	Roller Bearing 209 Non Greaseable			TITLE FLAT BAR 10" BASKET ASSEMBLIES (3', 4', 5', 6')		
2	1	320172	-Rolling Basket, 3' (SHOWN)	5	4	422032	Roller Bearing Flange Half 209 Non Greasable	QA				
		320167	-Rolling Basket, 4'	6	16	515100	1/2-13 x 1 1/2 Carriage Bolt			SIZE C		
		320048	-Rolling Basket, 5'	7	16	520014	Hex Nut GR5 1/2-13 ZINC **	MFG				
		320165	-Rolling Basket, 6'	8	16	530117	Lock Washer 1/2 ZINC **			DWG NO 323003, 323004, 323005, 323006		
3	1	320173	-TOP SPREAD BAR, 3' (SHOWN)					CHECKED BY				
		320166	-TOP SPREAD BAR, 4'					M. Batterink		REV		
		320060	-TOP SPREAD BAR, 5'					pentaequipment.com				
		320166	-TOP SPREAD BAR, 6'							SHEET 1 OF 1		

**BASKET AND FINGER TINE HANGER ARM ASSEMBLY
LONG w/ CHAIN**

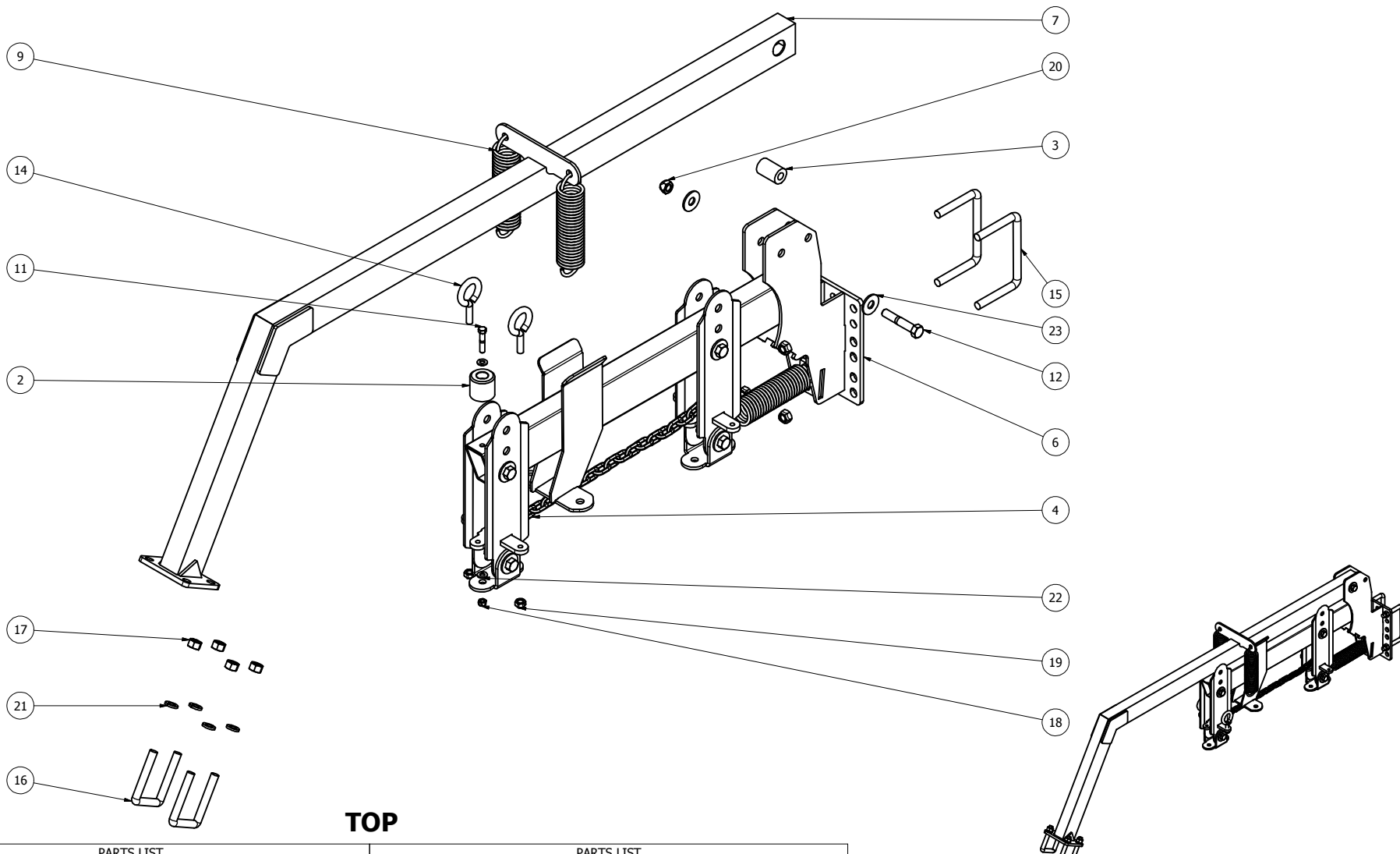


PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG
2	1	220131	.98 x ID 2 OD x 1.875
3	1	220133	1.36OD X .625ID X 2.0625" LONG
4	1	226100	21 Link G30 1/4" Chain
5	1	226101	3 Link G30 5/16" Chain
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP
7	1	320614	BASKET MOUNT ARM LONG, C SHANK
8	2	322451	FINGER HANGER ASSEMBLY
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
14	2	511101	1/2" x 4" Zinc. Eye Bolt
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
19	2	521014	1/2" - 13 STEEL LOCK NUT
20	7	521016	5/8 ALL STEEL GRC L/N
21	4	530119	5/8" LOCK WASHER ZINC
22	4	530214	3/8" SAE WASHER ZINC
23	10	530216	5/8" SAE WASHER ZINC

DRAWN tkwan	DATE 11/05/2016		
QA			
MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN	
CHECKED BY M. Batterink		SIZE C	DWG NO 323759
pentaequipment.com			REV
		SHEET 1 OF 3	

BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN

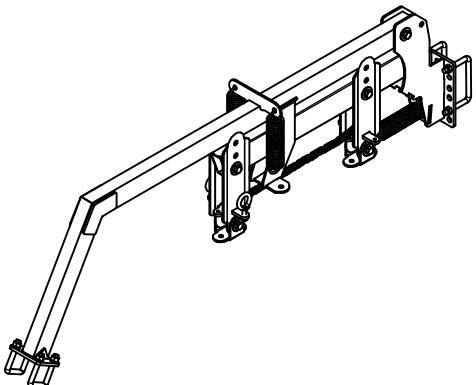
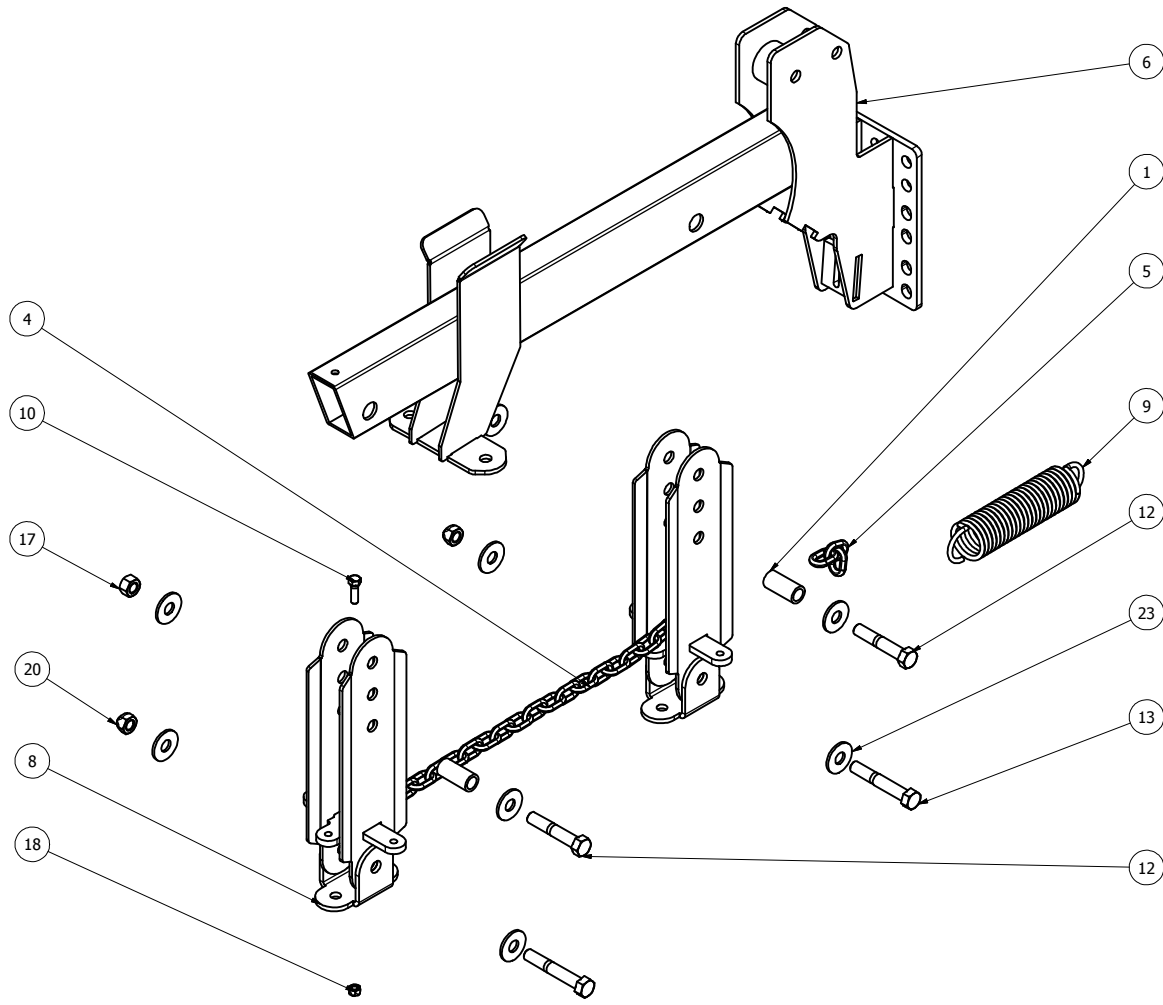


TOP

PARTS LIST				PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG	13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
2	1	220131	.98 x ID 2 OD x 1.875	14	2	511101	1/2" x 4" Zinc. Eye Bolt
3	1	220133	1.36OD X .625ID X 2.0625" LONG	15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
4	1	226100	21 Link G30 1/4" Chain	16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
5	1	226101	3 Link G30 5/16" Chain	17	6	520015	5/8 X 11 HEX LOCK NUT GR5
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP	18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
7	1	320614	BASKET MOUNT ARM LONG, C SHANK	19	2	521014	1/2" - 13 STEEL LOCK NUT
8	2	322451	FINGER HANGER ASSEMBLY	20	7	521016	5/8 ALL STEEL GRC L/N
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"	21	4	530119	5/8" LOCK WASHER ZINC
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **	22	4	530214	3/8" SAE WASHER ZINC
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc	23	10	530216	5/8" SAE WASHER ZINC
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **				

DRAWN tkwan	DATE 11/05/2016			
QA				
MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN		
CHECKED BY M. Batterink		SIZE C	DWG NO 323759	REV
pentaequipment.com				
				SHEET 2 OF 3

BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN



BOTTOM & FINGER HARDWARE ASSEMBLY

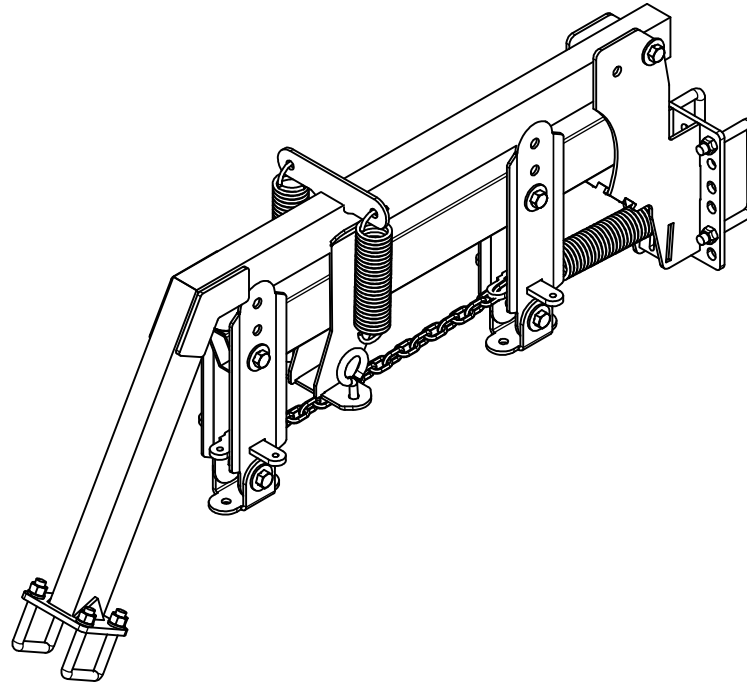
PARTS LIST				PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG	13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
2	1	220131	.98 x ID 2 OD x 1.875	14	2	511101	1/2" x 4" Zinc. Eye Bolt
3	1	220133	1.36OD X .625ID X 2.0625" LONG	15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
4	1	226100	21 Link G30 1/4" Chain	16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
5	1	226101	3 Link G30 5/16" Chain	17	6	520015	5/8 X 11 HEX LOCK NUT GR5
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP	18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
7	1	320614	BASKET MOUNT ARM LONG, C SHANK	19	2	521014	1/2" - 13 STEEL LOCK NUT
8	2	322451	FINGER HANGER ASSEMBLY	20	7	521016	5/8 ALL STEEL GRC L/N
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"	21	4	530119	5/8" LOCK WASHER ZINC
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **	22	4	530214	3/8" SAE WASHER ZINC
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc	23	10	530216	5/8" SAE WASHER ZINC
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **				

DRAWN tkwan	DATE 11/05/2016		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323759
			REV

SHEET 3 OF 3

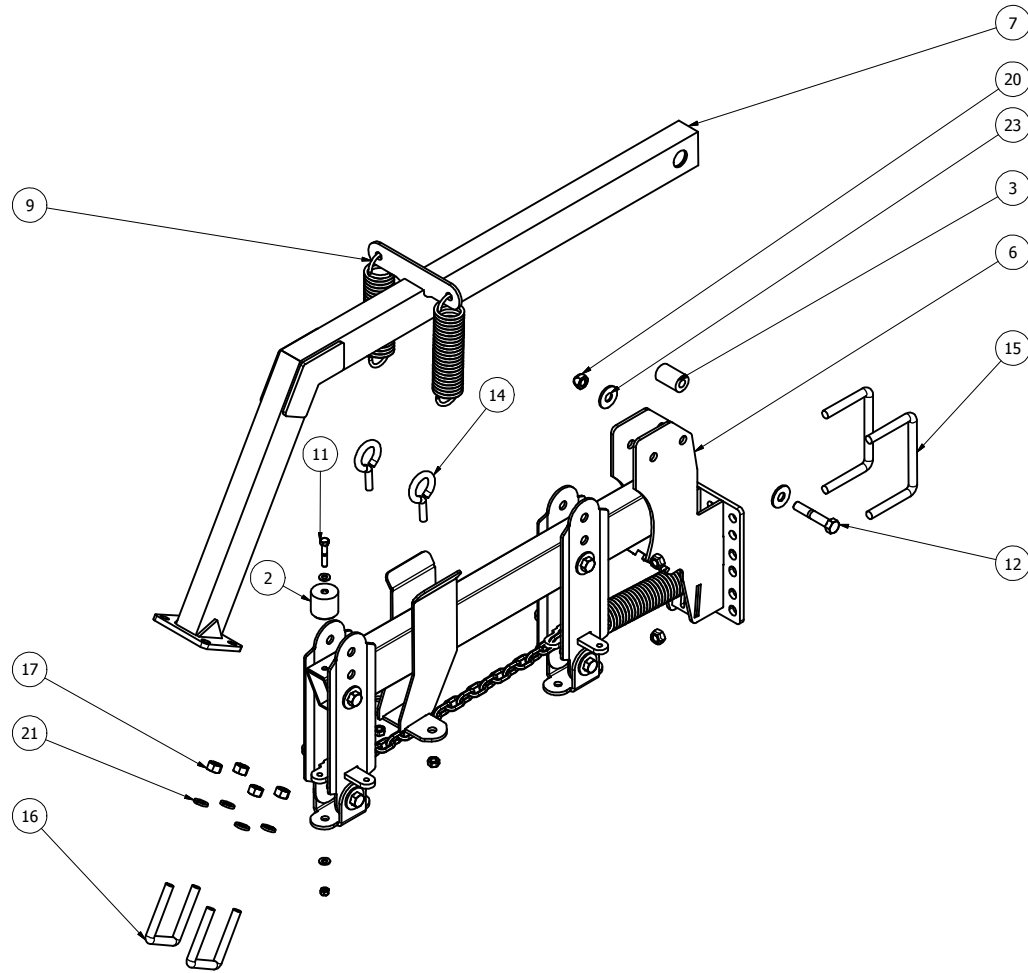
BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT w/ CHAIN

Page 15 of 54

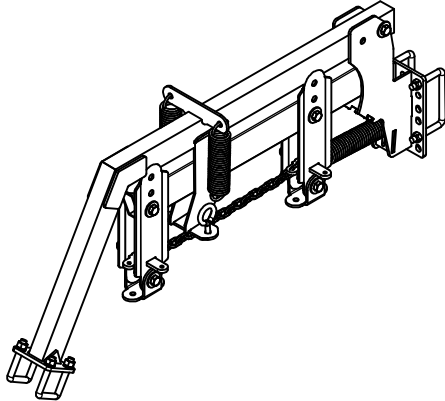


PARTS LIST							
ITEM	QTY	PART NUMBER	DESCRIPTION				
1	2	220115	.982"OD, .698"ID X 2.0625" LONG				
2	1	220131	.98 x ID 2 OD x 1.875				
3	1	220133	1.36OD X .625ID X 2.0625" LONG				
4	1	226100	21 Link G30 1/4" Chain				
5	1	226101	3 Link G30 5/16" Chain				
6	1	320159	5TINE SPIKE & 10" BASKET SET UP				
7	1	320160-1	SINGLE BASKET HANGER ARM, SHORT				
8	2	322451	FINGER HANGER ASSEMBLY				
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"				
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **				
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc				
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **				
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5				
14	2	511101	1/2" x 4" Zinc. Eye Bolt	DRAWN	DATE		
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT	tkwan	11/05/2016		
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt				
17	6	520015	5/8 X 11 HEX LOCK NUT GR5	QA			
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **	MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
19	2	521014	1/2" - 13 STEEL LOCK NUT	CHECKED BY			
20	7	521016	5/8 ALL STEEL GRC L/N	M. Batterink		SIZE	DWG NO
21	4	530119	5/8" LOCK WASHER ZINC	pentaequipment.com		C	323760
22	4	530214	3/8" SAE WASHER ZINC			REV	
23	10	530216	5/8" SAE WASHER ZINC				
						SHEET 1 OF 3	

BASKET AND FINGER TINE HANGER ARM ASSEMBLY
SHORT w/ CHAIN



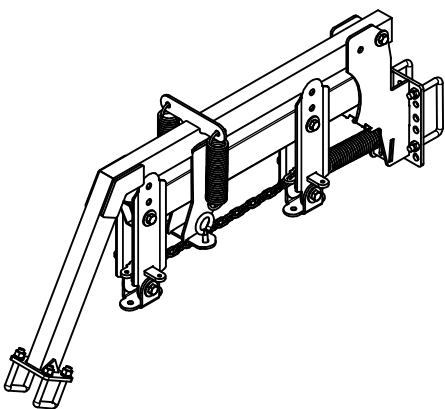
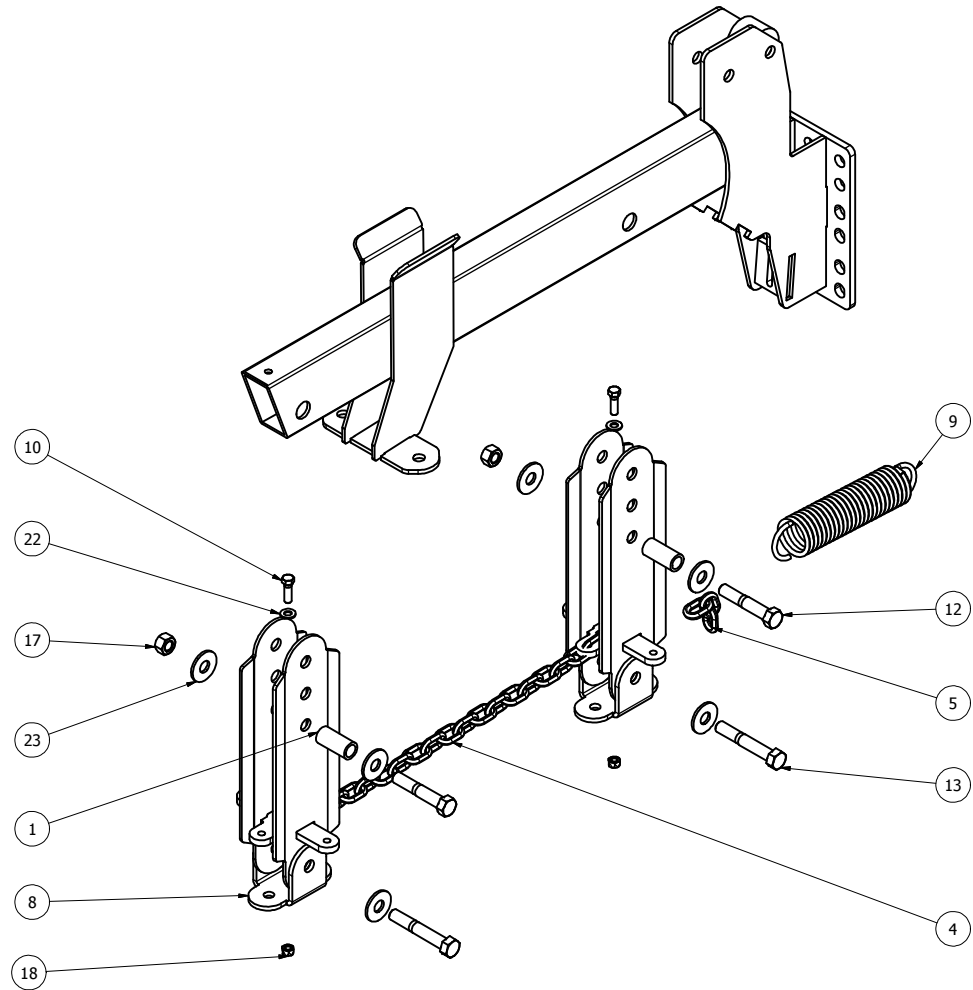
TOP



PARTS LIST				PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG	13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
2	1	220131	.98 x ID 2 OD x 1.875	14	2	511101	1/2" x 4" Zinc. Eye Bolt
3	1	220133	1.36OD X .625ID X 2.0625" LONG	15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
4	1	226100	21 Link G30 1/4" Chain	16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
5	1	226101	3 Link G30 5/16" Chain	17	6	520015	5/8 X 11 HEX LOCK NUT GR5
6	1	320159	STINE SPIKE & 10" BASKET SET UP	18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
7	1	320160-1	SINGLE BASKET HANGER ARM, SHORT	19	2	521014	1/2" - 13 STEEL LOCK NUT
8	2	322451	FINGER HANGER ASSEMBLY	20	7	521016	5/8 ALL STEEL GRC L/N
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"	21	4	530119	5/8" LOCK WASHER ZINC
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **	22	4	530214	3/8" SAE WASHER ZINC
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc	23	10	530216	5/8" SAE WASHER ZINC
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **				

DRAWN tkwan	DATE 11/05/2016		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323760
		REV	
		SHEET 2 OF 3	

BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT w/ CHAIN



BOTTOM AND FINGER HANGER HARDWARE ASSEMBLY

PARTS LIST				PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG	13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
2	1	220131	.98 x ID 2 OD x 1.875	14	2	511101	1/2" x 4" Zinc. Eye Bolt
3	1	220133	1.36OD X .625ID X 2.0625" LONG	15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
4	1	226100	21 Link G30 1/4" Chain	16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
5	1	226101	3 Link G30 5/16" Chain	17	6	520015	5/8 X 11 HEX LOCK NUT GR5
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP	18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
7	1	320160-1	SINGLE BASKET HANGER ARM, SHORT	19	2	521014	1/2" - 13 STEEL LOCK NUT
8	2	322451	FINGER HANGER ASSEMBLY	20	7	521016	5/8 ALL STEEL GRC L/N
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"	21	4	530119	5/8" LOCK WASHER ZINC
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **	22	4	530214	3/8" SAE WASHER ZINC
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc	23	10	530216	5/8" SAE WASHER ZINC
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **				

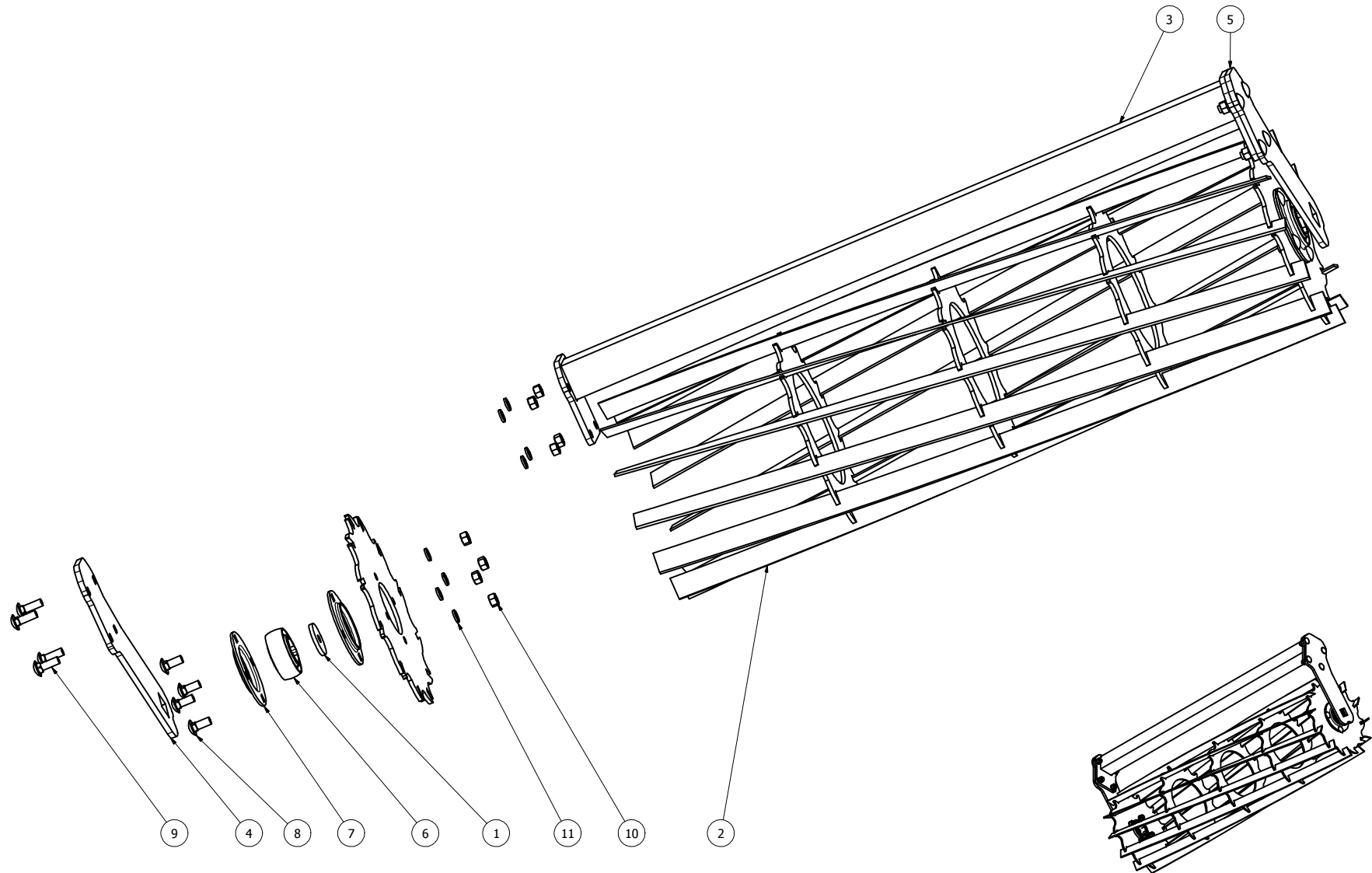
DRAWN tkwan	DATE 11/05/2016
QA	
MFG	
CHECKED BY M. Batterink	
pentaequipment.com	

	
TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
SIZE C	DWG NO 323760
REV	

SHEET 3 OF 3	
--------------	--

14" FLAT BAR BASKET ASSEMBLY - FRONT

Page 18 of 54



4' BASKET ASSEMBLY SHOWN

PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320066	-ROLLING BASKET, 4'
		320064	-ROLLING BASKET, 5'
		320065	-ROLLING BASKET, 6'
3	1	320201	-4' SPREADER BAR, 14" BASKET
		320196	-5' SPREADER BAR, 14" BASKET
		320206	-6' SPREADER BAR, 14" BASKET

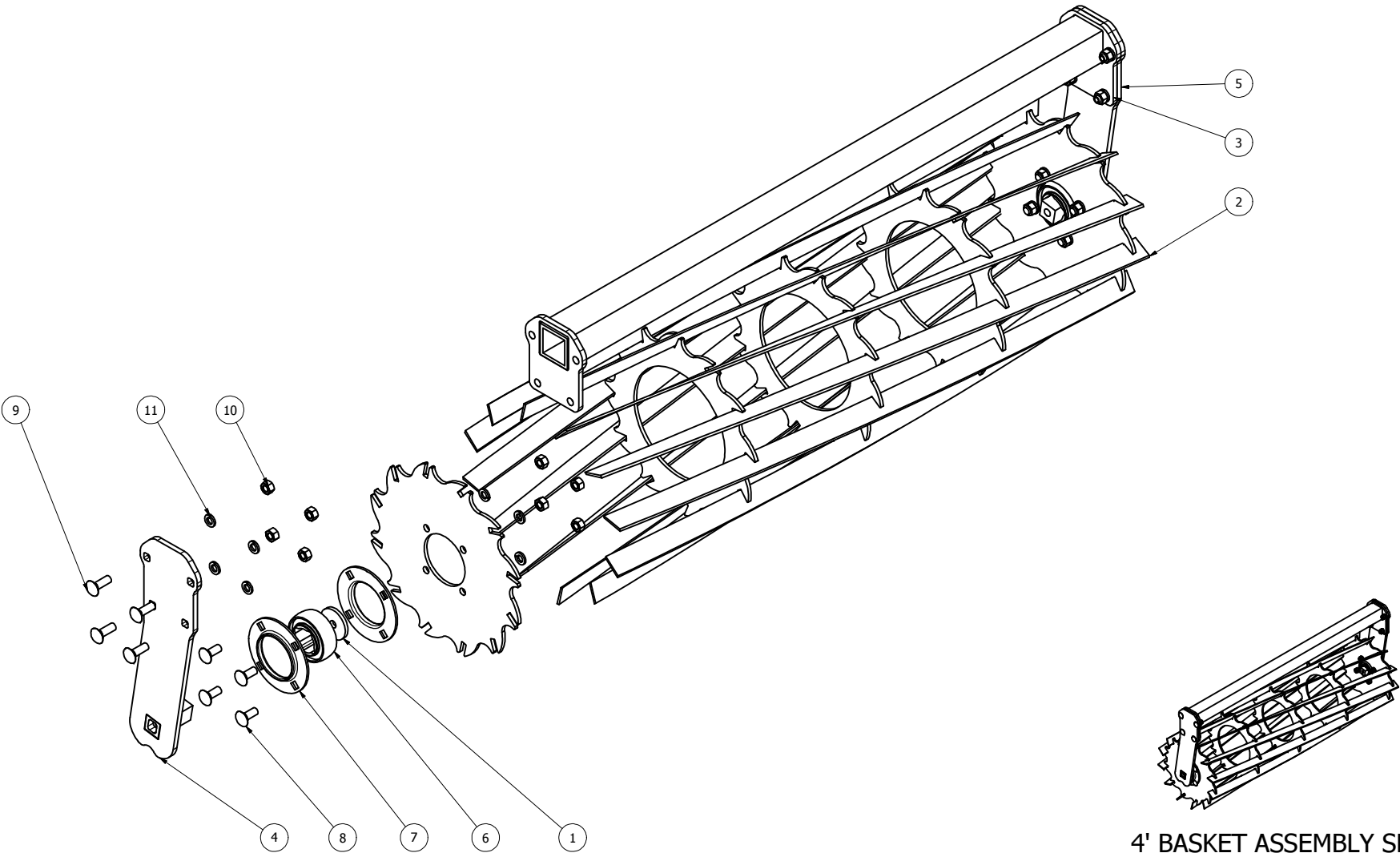
PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
4	1	320336	14" BASKET MOUNT FRONT, RIGHT
5	1	320337	14" BASKET MOUNT, FRONT, LEFT
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greasable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	8	515100	1/2-13 x 1 1/2 Carriage Bolt
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
11	16	530117	Lock Washer 1/2 ZINC **

DRAWN tkwan		DATE 11/05/2016				
QA						
MFG				TITLE 14" FLAT BAR BASKET FRONT (4', 5', 6')		
CHECKED BY M. Batterink						
pentaequipment.com				SIZE C	DWG NO 322342	REV
				SHEET 1 OF 1		



TITLE 14" FLAT BAR BASKET FRONT (4', 5', 6')

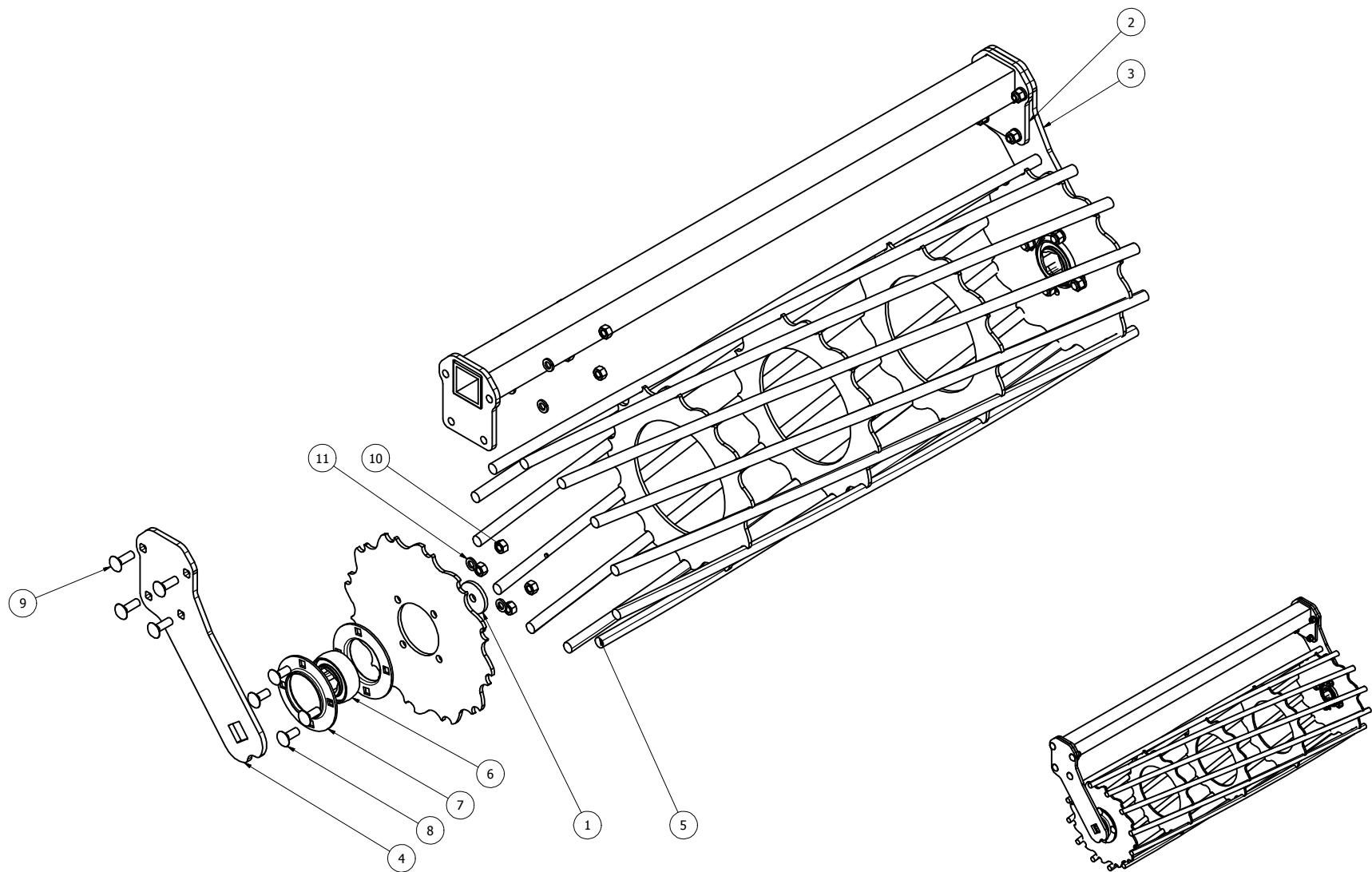
14" FLAT BAR BASKET ASSEMBLY - REAR



4' BASKET ASSEMBLY SHOWN

PARTS LIST				PARTS LIST				DRAWN		DATE			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION	tkwan		11/05/2016			
1	2	122044	BEARING WASHER	4	1	320338	14" BASKET MOUNT, REAR, RIGHT					TITLE 14" FLAT BAR BASKET REAR (4', 5', 6')	
2	1	320066	-ROLLING BASKET, 4' (SHOWN)	5	1	320339	14" BASKET MOUNT, REAR, LEFT	QA					
		320064	-ROLLING BASKET, 5'	6	2	422030	Roller Bearing 209 Non Greaseable					SIZE C	
		320065	-ROLLING BASKET, 6'	7	4	422032	Roller Bearing Flange Half 209 Non Greaseable	MFG					
3	1	320201	-4' SPREADER BAR, 14" BASKET (SHOWN)	8	8	515099	1/2-13 x 1 1/4 Carriage Bolt	CHECKED BY				DWG NO	
		320196	-5' SPREADER BAR, 14" BASKET	9	8	515100	1/2-13 x 1 1/2 Carriage Bolt	M. Batterink					
		320206	-6' SPREADER BAR, 14" BASKET	10	16	520014	Hex Nut GR5 1/2-13 ZINC **	pentaequipment.com				322343, 322345, 322347	
				11	16	530117	Lock Washer 1/2 ZINC **						
												SHEET 1 OF 1	

14" ROUND ROD BASKET ASSEMBLY - FRONT (4', 5')



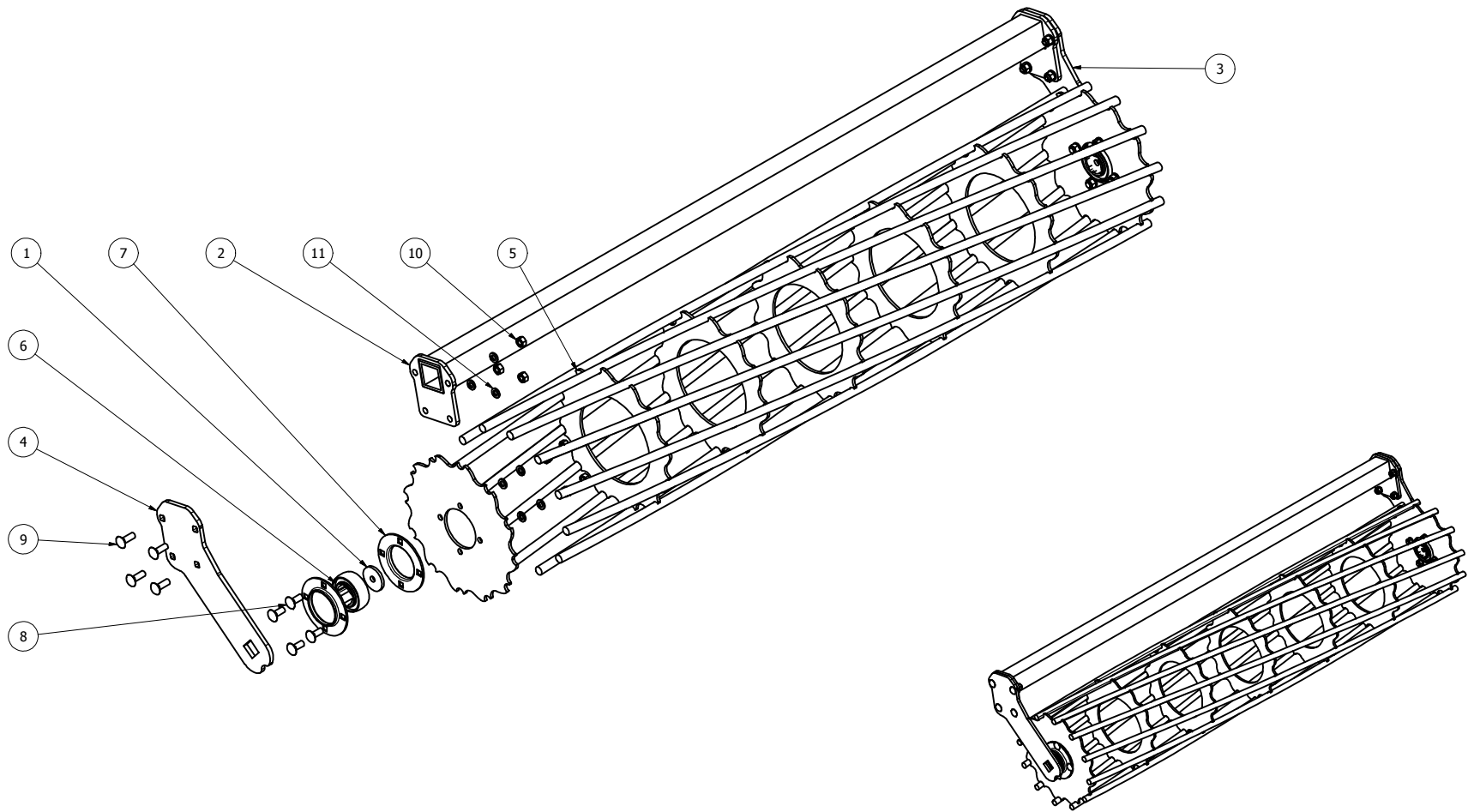
4' BASKET ASSEMBLY SHOWN

PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320201	-4' SPREADER BAR, 14" BASKET (SHOWN)
		320196	-5' SPREADER BAR, 14" BASKET
3	1	320336	14" BASKET MOUNT FRONT, RIGHT
4	1	320337	14" BASKET MOUNT, FRONT, LEFT
5	1	320440	-14" ROLLING BASKET, ROUND ROD 4' (SHOWN)
		320439	-14" ROLLING BASKET, ROUND ROD 5'

PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greaseable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	8	515100	1/2-13 x 1 1/2 Carriage Bolt
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
11	16	530117	Lock Washer 1/2 ZINC **

DRAWN wattwood	DATE 16/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE 14" ROUND ROD BASKET FRONT (4', 5')	
pentaequipment.com		SIZE C	DWG NO 323740, 323742
			REV
			SHEET 1 OF 1

14" ROUND ROD BASKET ASSEMBLY - FRONT (6')



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320206	6' SPREADER BAR, 14" BASKET
3	1	320336	14" BASKET MOUNT FRONT, RIGHT
4	1	320337	14" BASKET MOUNT, FRONT, LEFT
5	1	320438	14" ROLLING BASKET, ROD 6'
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greasable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	8	515100	1/2-13 x 1 1/2 Carriage Bolt
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
11	16	530117	Lock Washer 1/2 ZINC **

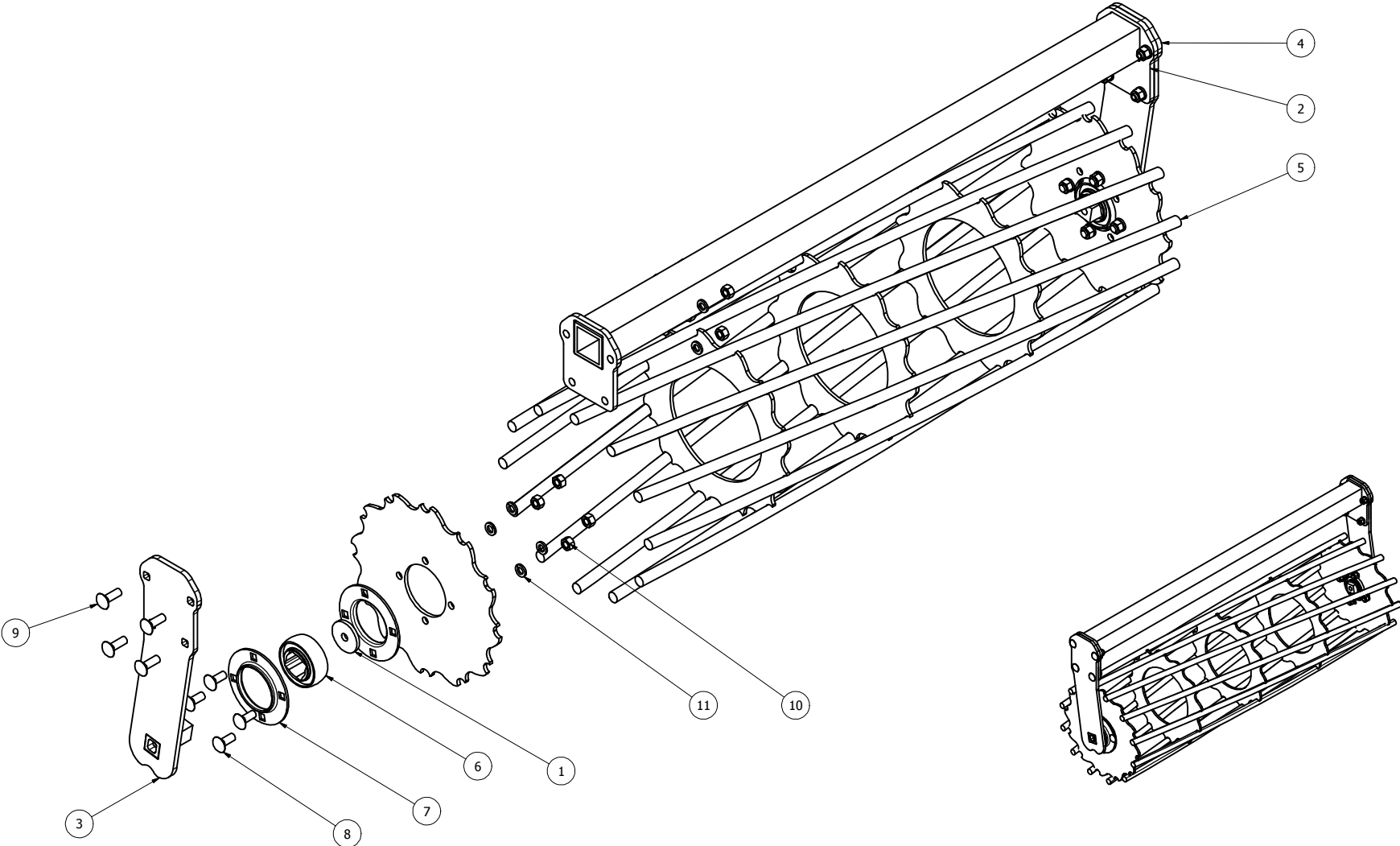
DRAWN wattwood	DATE 16/12/2015
QA	
MFG	
CHECKED BY M. Batterink	
pentaequipment.com	



TITLE 14" ROUND ROD BASKET FRONT, 6'

SIZE C	DWG NO 323745	REV
-----------	------------------	-----

14" ROUND ROD BASKET ASSEMBLY - REAR (4', 5')



4' BASKET ASSEMBLY SHOWN

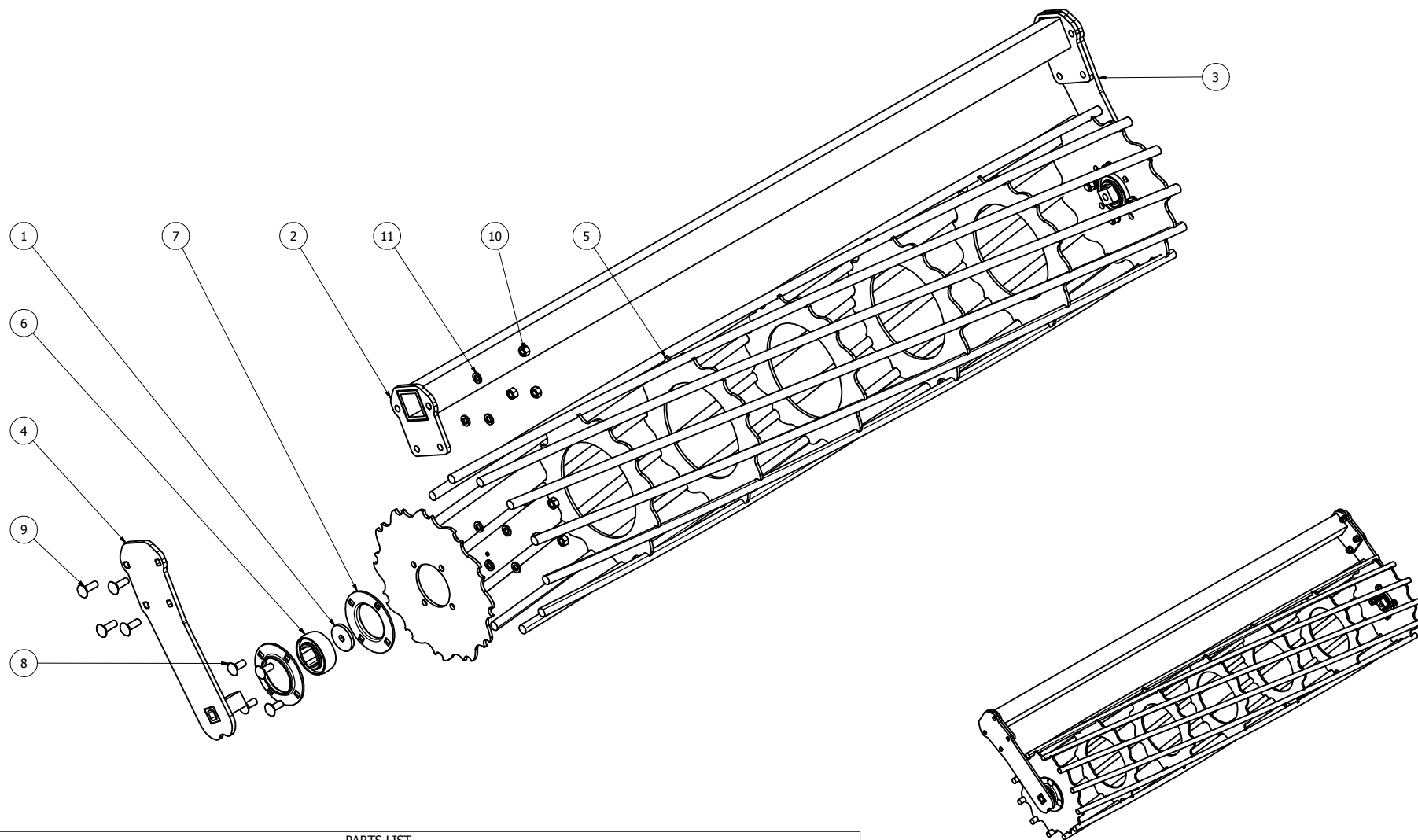
PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320201	-4' SPREADER BAR, 14" BASKET (SHOWN)
		320196	-5' SPREADER BAR, 14" BASKET
3	1	320338	14" BASKET MOUNT, REAR, RIGHT
4	1	320339	14" BASKET MOUNT, REAR, LEFT
5	1	320440	-14" ROLLING BASKET, ROUND ROD 4' (SHOWN)
		320439	-14" ROLLING BASKET, ROUND ROD 5'

PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greaseable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	8	515100	1/2-13 x 1 1/2 Carriage Bolt
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
11	16	530117	Lock Washer 1/2 ZINC **

DRAWN wattwood	DATE 16/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE 14" ROUND ROD BASKET REAR (4', 5')	
pentaequipment.com		SIZE C	REV
		DWG NO 323741, 323743	
		SHEET 1 OF 1	

14" ROUND ROD BASKET ASSEMBLY - REAR (6')

Page 23 of 54



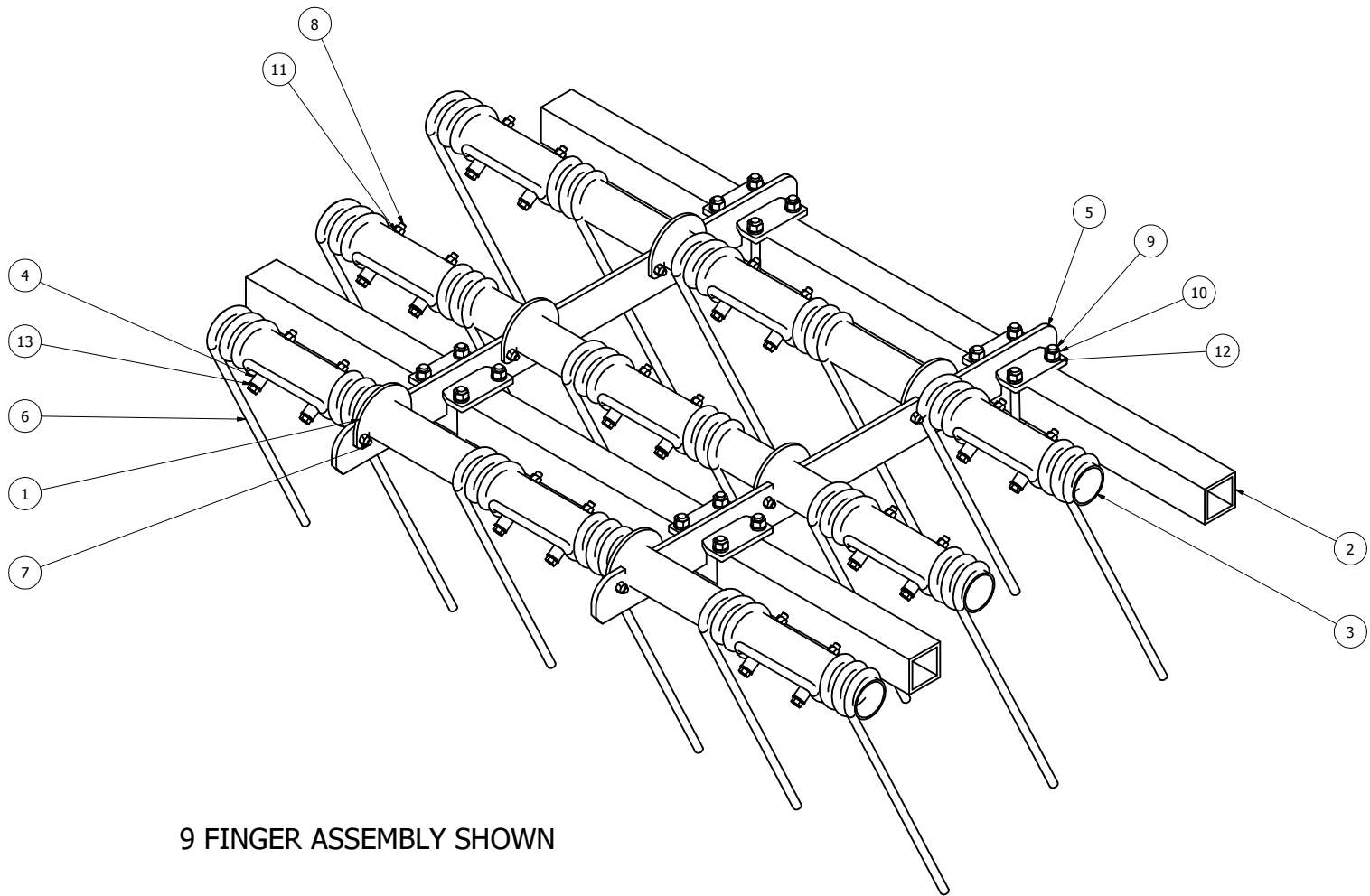
PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320206	6' SPREADER BAR, 14" BASKET
3	1	320338	14" BASKET MOUNT, REAR, RIGHT
4	1	320339	14" BASKET MOUNT, REAR, LEFT
5	1	320438	14" ROLLING BASKET, ROD 6'
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greasable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	4	515100	1/2-13 x 1 1/2 Carriage Bolt
10	12	520014	Hex Nut GR5 1/2-13 ZINC **
11	12	530117	Lock Washer 1/2 ZINC **

DRAWN wattwood	DATE 16/12/2015		
QA			
MFG		TITLE 14" ROUND ROD BASKET REAR, 6'	
CHECKED BY M. Batterink		SIZE C	REV
pentaequipment.com		DWG NO 323744	
		SHEET 1 OF 1	

FINGER TINE ASSEMBLY FOR C-SHANK MODELS

Page 24 of 54

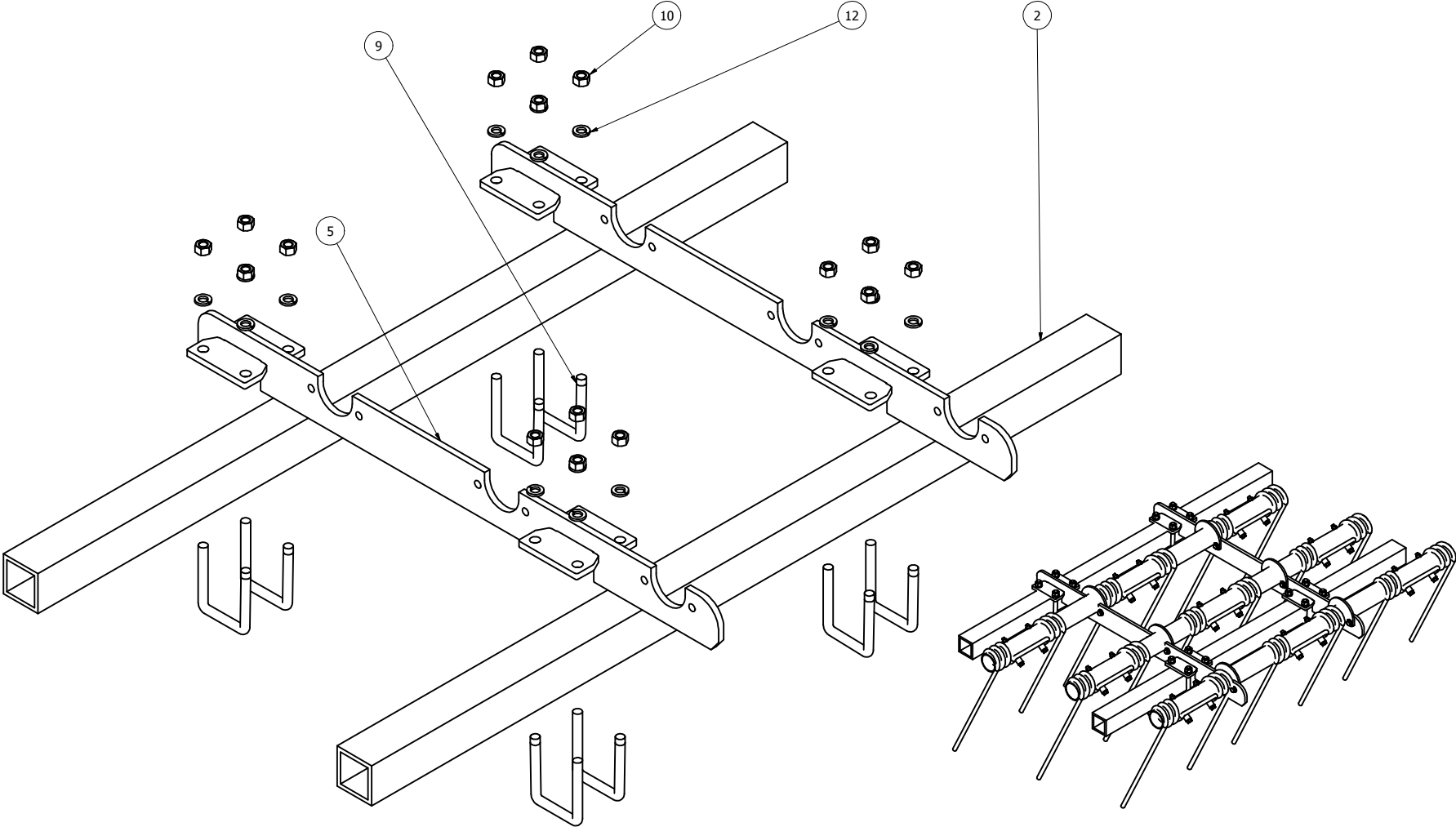


9 FINGER ASSEMBLY SHOWN

PARTS LIST				PARTS LIST				
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION	
1	6	122021	FINGER U PLATE	7	12	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **	
2	2	224018	- Finger Pivot Tube, 2.5" x 2.5" x 54", 9 FINGER (SHOWN)	8	18	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 9 FINGER (SHOWN)	
	2	224378	-Finger Pivot Tube, 2.5" x 2.5" x 69", 12 FINGER		24	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 12 FINGER	
	2	224373	-Finger Pivot Tube, 2.5" x 2.5" x 86", 15 FINGER		32	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 15 FINGER	
3	3	224019-1	-Finger Hanger Tube, 2.5OD x .188" x 52.5", 9 FINGER (SHOWN)	9	8	514040	1/2 x 2.56 x 4 SQZN 1541 U BOLT	
	3	224044	-Finger Hanger Tube, 2.5OD x .188" x 72.375", 12 FINGER	10	16	520014	Hex Nut GR5 1/2-13 ZINC **	
		3	224045		-Finger Hanger Tube, 2.5OD x .188" x 93.375", 15 FINGER	11	30	521012
4	18	224387	-.4375" ID, .75"OD, .8125" LONG, 9 FINGER (SHOWN)	36	521012		-All Steel GRC L/N 3/8-16 PLTD **, 12 FINGER	
	24	224387	-.4375" ID, .75"OD, .8125" LONG, 12 FINGER	44	521012		-All Steel GRC L/N 3/8-16 PLTD **, 15 FINGER	
	36	224387	-.4375" ID, .75"OD, .8125" LONG, 15 FINGER	12	16	530117	Lock Washer 1/2 ZINC **	
	5	2	320044		FINGER TUBE TUBE MOUNT	13	30	530214
6		9	423019-1		-FINGER TINE, 10" X 18", 9 FINGER (SHOWN)		36	530214
	12	423019-1	-FINGER TINE, 10" X 18", 12 FINGER	44	530214	-3/8" SAE WASHER ZINC, 15 FINGER		
	15	423019-1	-FINGER TINE, 10" X 18", 15 FINGER					

DRAWN tkwan	DATE 19/05/2016	
QA		
MFG		
CHECKED BY M. Batterink		
pentaequipment.com		TITLE Finger Tine Assembly (9, 12, 15), 22" Tine, CSHANK
SIZE C	DWG NO 322450, 322454, 322455	REV
		SHEET 1 OF 1

FINGER TINE ASSEMBLY FOR C-SHANK MODELS
(Tube Mount to Pivot Tube)



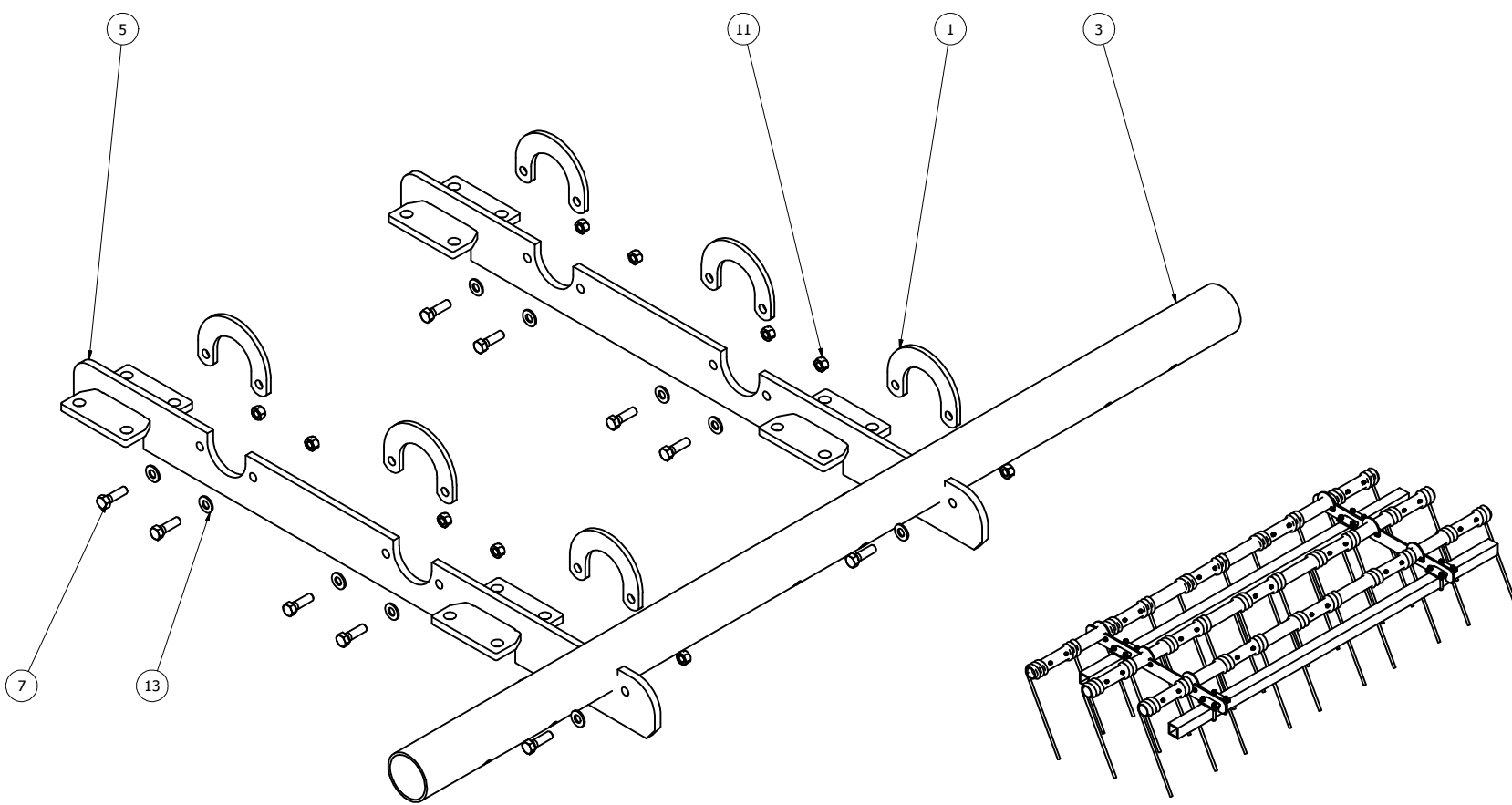
9 FINGER ASSEMBLY SHOWN

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	2	224018	-Finger Pivot Tube, 2.5" x 2.5" x 54", 9 FINGER (SHOWN)
	2	224378	-Finger Pivot Tube, 2.5" x 2.5" x 69", 12 FINGER
	2	224373	-Finger Pivot Tube, 2.5" x 2.5" x 86", 15 FINGER
5	2	320044	FINGER TUBE TUBE MOUNT
9	8	514040	1/2 x 2.56 x 4 SQZN 1541 U BOLT
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
12	16	530117	Lock Washer 1/2 ZINC **

DRAWN wattwood	DATE 15/12/2015		
QA			
MFG		TITLE Finger Tine Assembly (9, 12, 15), 22" Tine, CSHANK	
CHECKED BY M. Batterink		SIZE C	REV
pentaequipment.com		DWG NO 322450, 322454, 322455	
		SHEET 1 OF 2	

FINGER TINE ASSEMBLY FOR C-SHANK MODELS

(U Plates to Hanger Tubes)

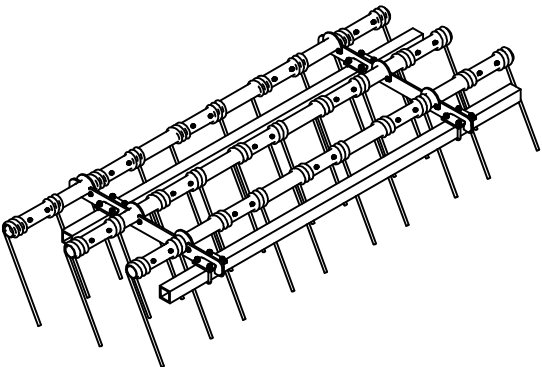
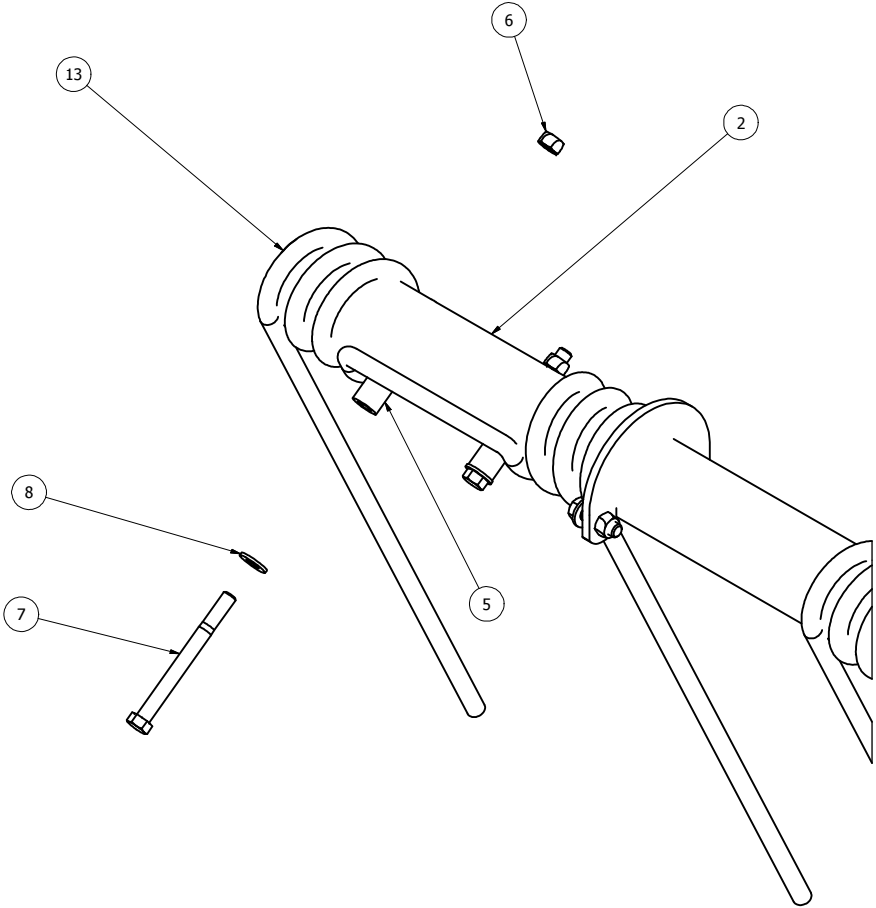


9 FINGER ASSEMBLY SHOWN

PARTS LIST				DRAWN wattwood	DATE 15/12/2015		
ITEM	QTY	PART NUMBER	DESCRIPTION	QA			
1	6	122021	FINGER U PLATE				
3	3	224019-1	-Finger Hanger Tube, 2.5OD x .188" x 52.5", 9 FINGER (SHOWN)	MFG		TITLE Finger Tine Assembly (9, 12, 15), 22" Tine, CSHANK	
	3	224044	-Finger Hanger Tube, 2.5OD x .188" x 72.375", 12 FINGER				
	3	224045	-Finger Hanger Tube, 2.5OD x .188" x 93.375", 15 FINGER				
5	2	320044	FINGER TUBE TUBE MOUNT	CHECKED BY M. Batterink		SIZE C	DWG NO 322450, 322454, 322455
7	12	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **	pentaequipment.com			REV
11	30	521012	All Steel GRC L/N 3/8-16 PLTD **				
13	30	530214	3/8" SAE WASHER ZINC				
						SHEET 2 OF 2	

FINGER TINE ASSEMBLY FOR C-SHANK MODELS

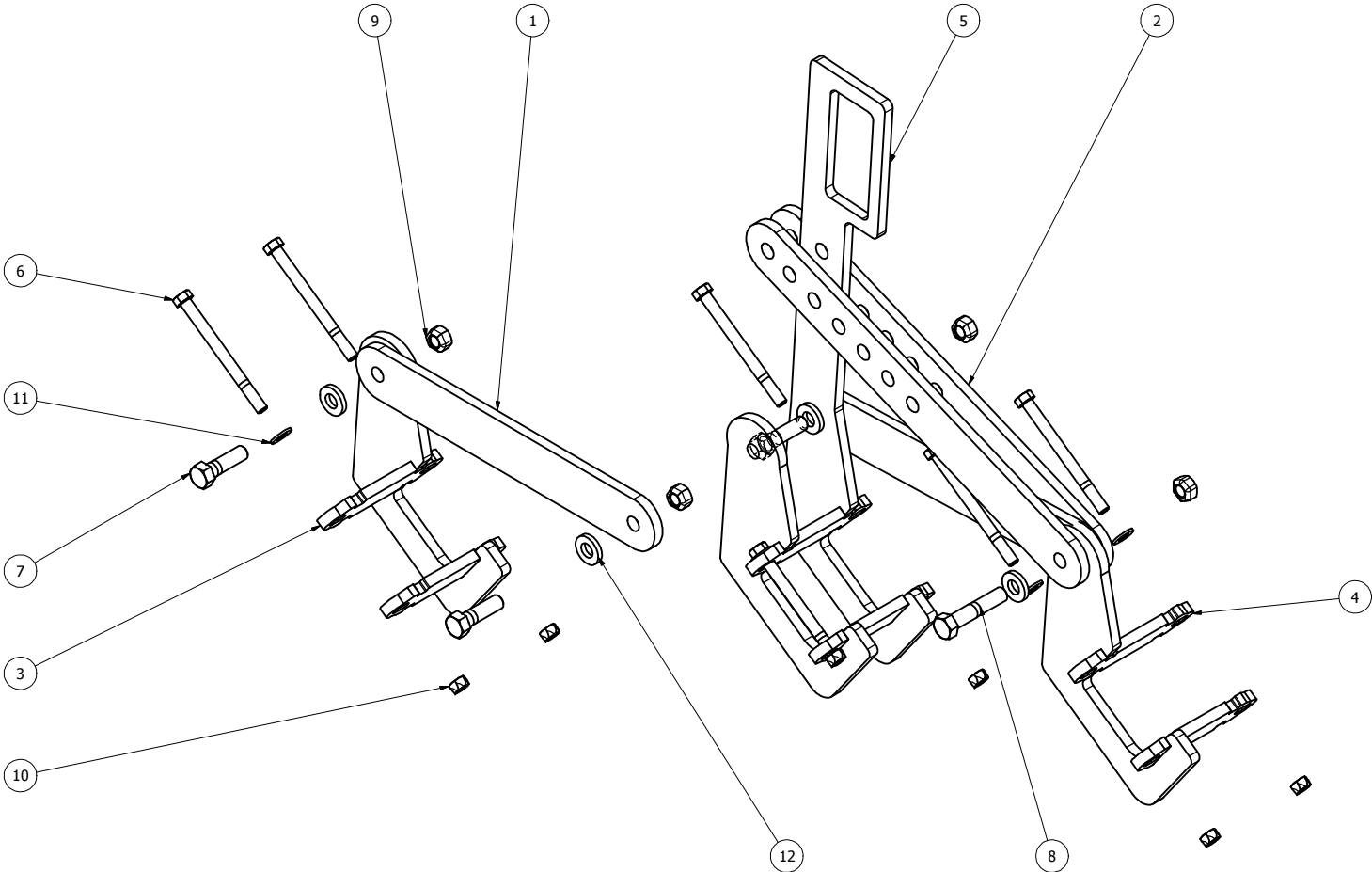
(Finger Tine to Hanger Tube)



9 FINGER ASSEMBLY SHOWN

PARTS LIST				DRAWN	DATE			
ITEM	QTY	PART NUMBER	DESCRIPTION	wattwood	15/12/2015			
2	3	224019-1	-Finger Hanger Tube, 2.50D x .188" x 52.5", 9 FINGER (SHOWN)	QA		TITLE Finger Tine Assembly (9, 12, 15), 22" Tine, CSHANK		
	3	224044	-Finger Hanger Tube, 2.50D x .188" x 72.375", 12 FINGER					
	3	224045	-Finger Hanger Tube, 2.50D x .188" x 93.375", 15 FINGER					
5	18	224387	.4375" ID, .75"OD, .8125" LONG	MFG		SIZE C	DWG NO 322450, 322454, 322455	REV
6	30	521012	All Steel GRC L/N 3/8-16 PLTD **	CHECKED BY M. Batterink				
7	18	510124	Hex Cap GR5 3/8-16X4 ZINC **	pentaequipment.com				
8	30	530214	3/8" SAE WASHER ZINC					
13	9	423019-1	FINGER TINE, 10" X 18" FOR S-TINE					
								SHEET 3 OF 3

FINGER TINE HANDLE SETUP



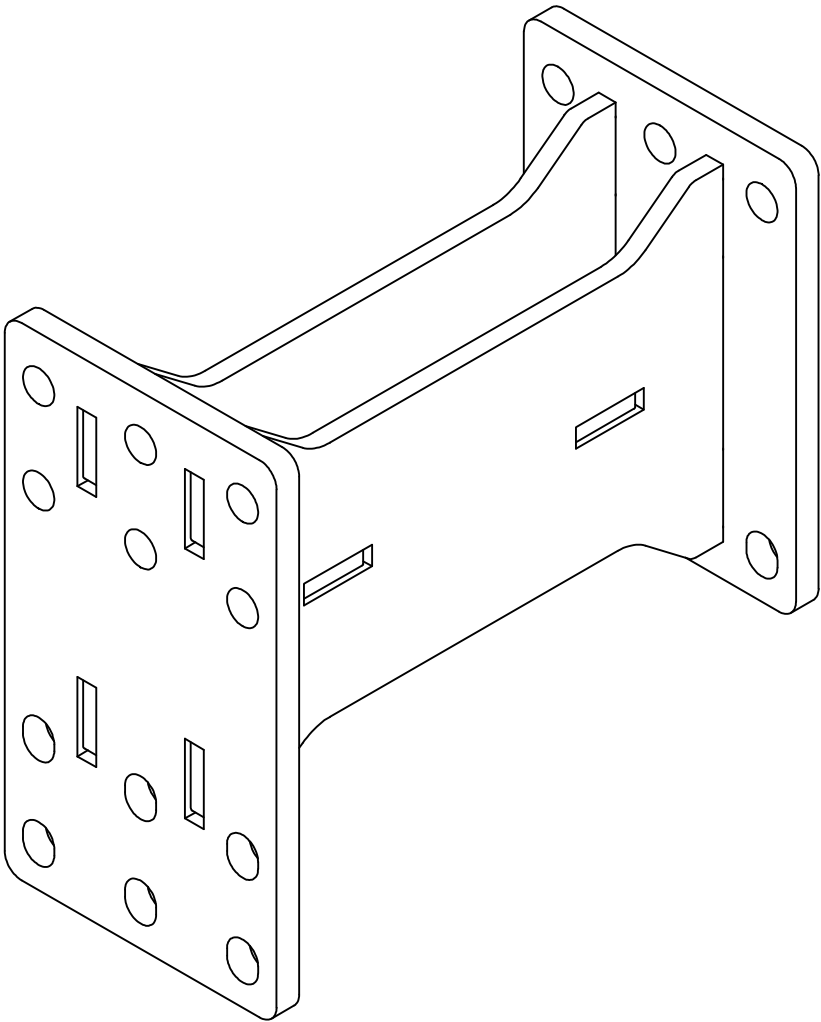
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	123064	FINGER ADJUSTMENT LINKAGE
2	2	123065	FINGER ANGLE ADJUSTMENT LOCK
3	1	320162	FINGER TINE ADJUSTMENT BRACE
4	1	320163	FINGER TINE ADJUSTMENT BRACE
5	1	320164	FINGER TINE ADJUSTMENT BRACE, MAIN
6	6	510125	Hex Cap GR5 3/8-16X4 1/2 ZINC **
7	3	510137	Hex Cap GR5 1/2-13X1 3/4 ZINC **
8	1	510140	Hex Cap GR5 1/2-13X2 1/2 ZINC **
9	4	521014	1/2" - 13 STEEL LOCK NUT
10	6	521012	All Steel GRC L/N 3/8-16 PLTD **
11	6	530214	3/8" SAE WASHER ZINC
12	4	530215	SAE Washer 1/2 ZINC (1 LB~59 PCS) **

DRAWN wattwood	DATE 17/12/2015
QA	
MFG	
CHECKED BY M. Batterink	
pentaequipment.com	



TITLE FINGER TINE HANDLE SETUP			
SIZE C	DWG NO 322800-1	REV	
SHEET 1 OF 1			

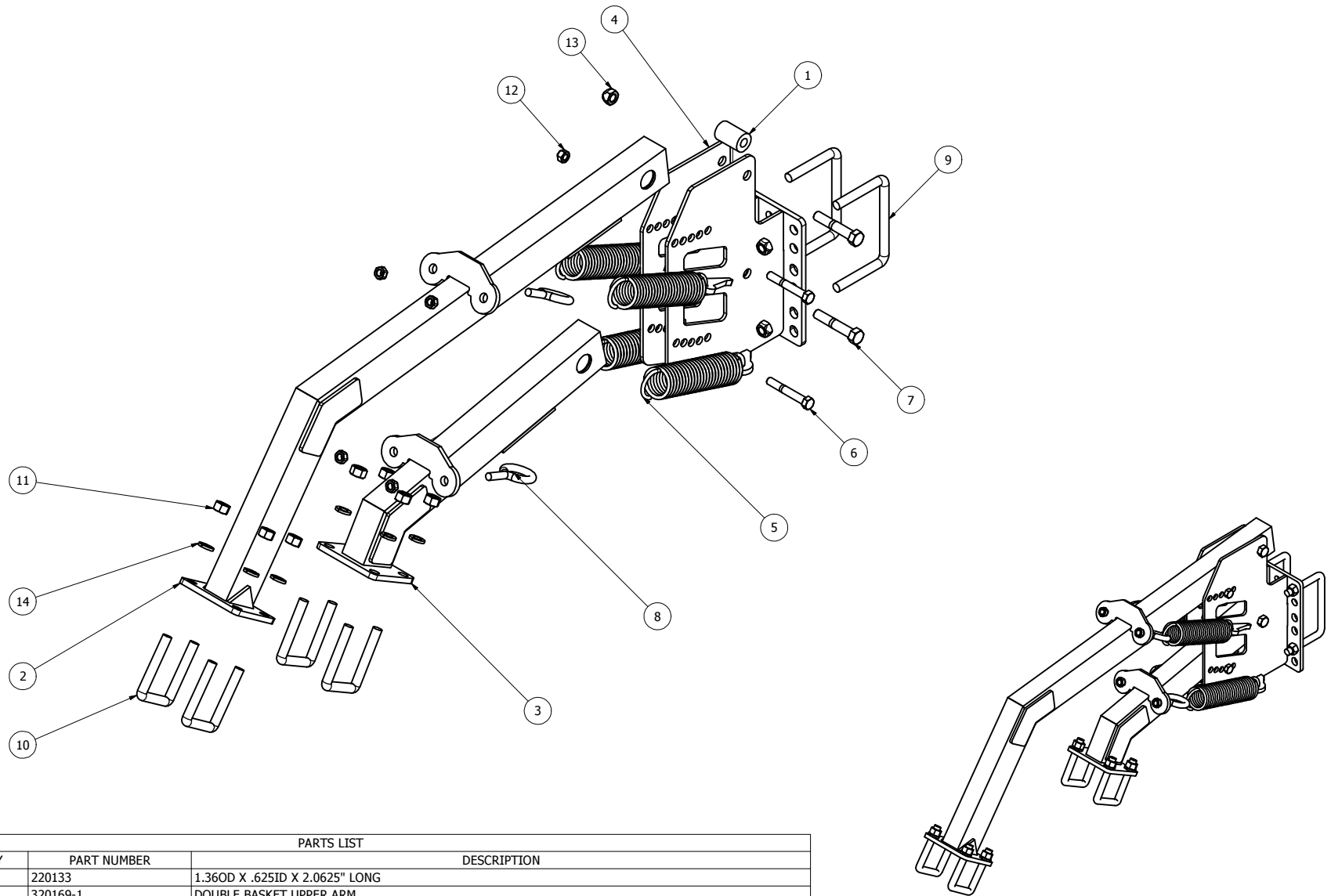
C-SHANK REAR ATTACHMENT SPACER



DRAWN wattwood	DATE 17/12/2015			
QA				
MFG		TITLE C-SHANK REAR ATTACHMENT SPACER		
CHECKED BY M. Batterink		SIZE C	DWG NO 320363	REV
pentaequipment.com				
		SHEET 1 OF 1		

DOUBLE 10" BASKET ARM ASSEMBLY

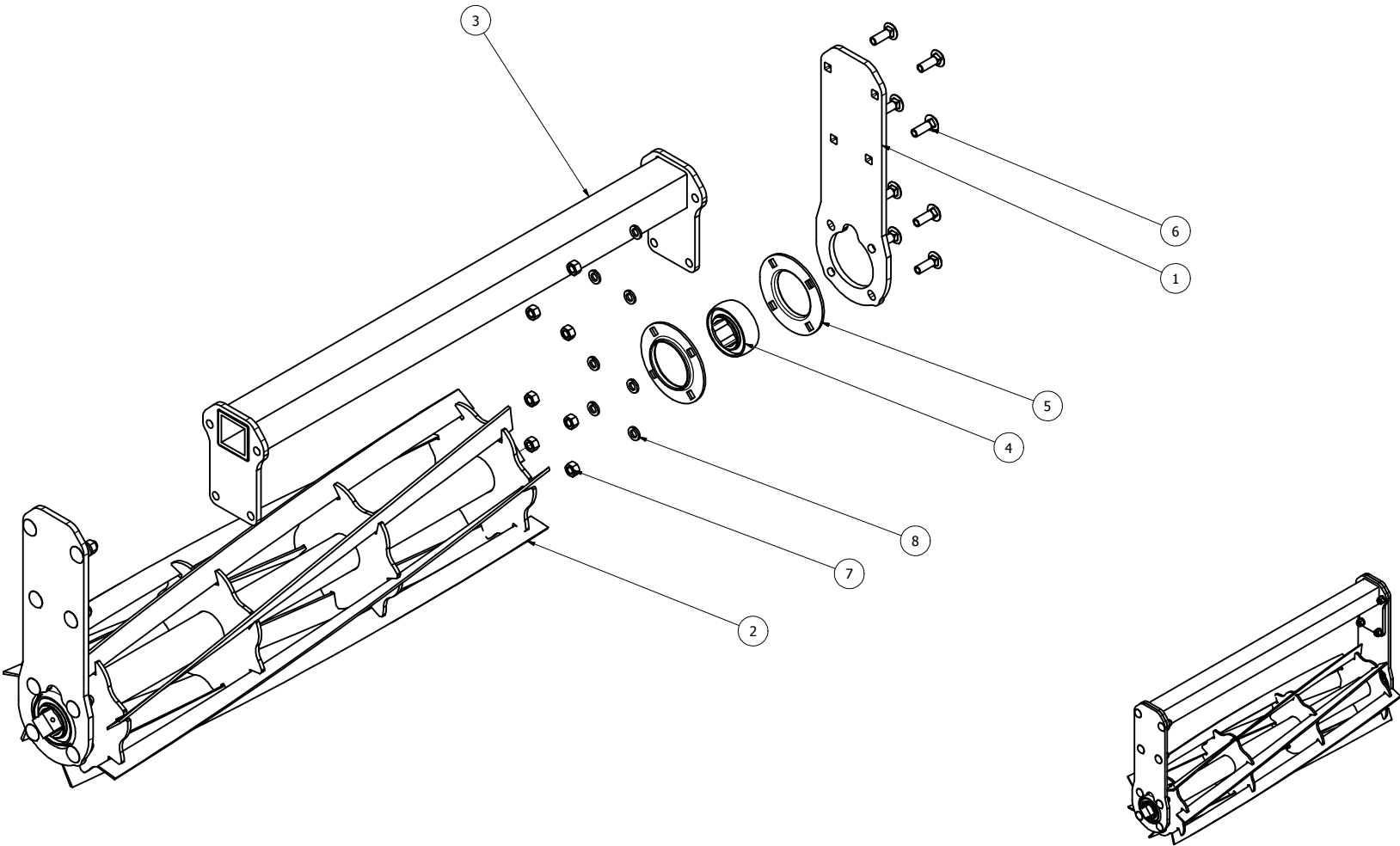
Page 30 of 54



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220133	1.360D X .625ID X 2.0625" LONG
2	1	320169-1	DOUBLE BASKET UPPER ARM
3	1	320170-1	DOUBLE BASKET LOWER ARM
4	1	320171	DOUBLE BASKET MOUNT
5	4	423006	Harrow Tension Spring 1/4" x 9 1/2"
6	2	510144	Hex Cap GR5 1/2-13X3 1/2 ZINC **
7	2	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
8	4	511101	1/2" x 4" Zinc. Eye Bolt
9	2	514020	5/8" X 4-1/4" SQNZ U BOLT
10	4	514030	5/8 x 2.56 x 4 SQZN U-Bolt
11	8	520015	5/8 X 11 HEX LOCK NUT GR5
12	6	521014	1/2" - 13 STEEL LOCK NUT
13	6	521016	5/8 ALL STEEL GRC L/N
14	8	530119	5/8" LOCK WASHER ZINC

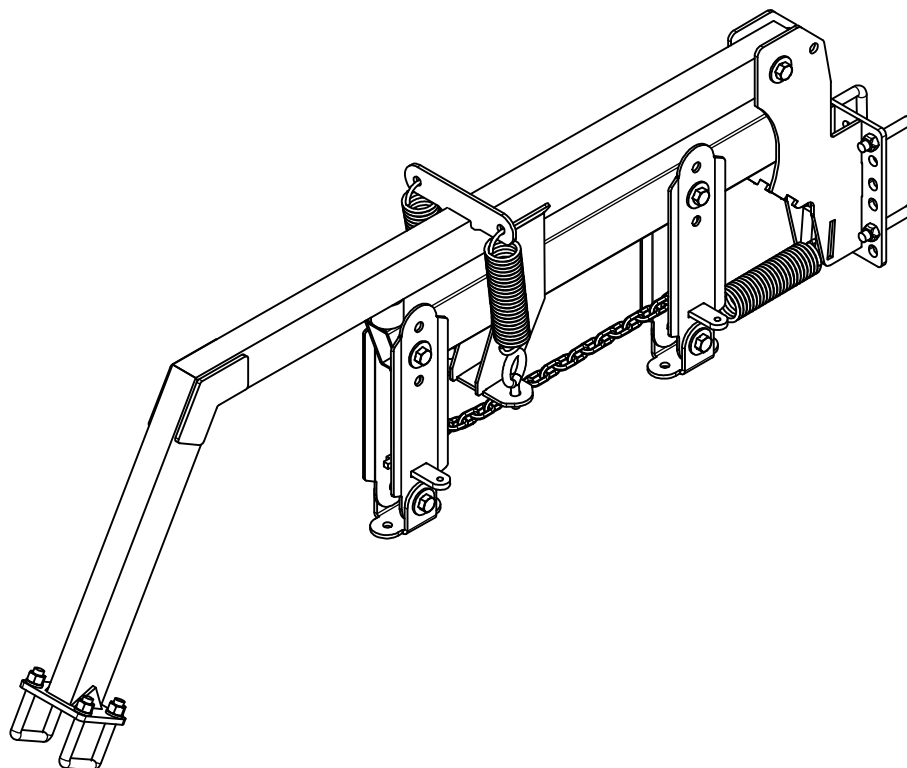
DRAWN wattwood	DATE 08/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE DOUBLE ROLLING BASKET ARM ASSEMBLY	
pentaequipment.com		SIZE C	DWG NO 322457-1
		SHEET 1 OF 1	

10" FLAT BAR BASKET ASSEMBLY



3' BASKET ASSEMBLY SHOWN

PARTS LIST				PARTS LIST				DRAWN		DATE			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION	tkwan	19/05/2016				
1	2	123221	BASKET SIDE PLATE	4	2	422030	Roller Bearing 209 Non Greaseable			QA		TITLE 10" FLAT BAR BASKET ASSEMBLIES (3', 4', 5', 6')	
2	1	320172	-Rolling Basket, 3' (SHOWN)	5	4	422032	Roller Bearing Flange Half 209 Non Greasable						
	1	320167	-Rolling Basket, 4'	6	16	515100	1/2-13 x 1 1/2 Carriage Bolt			MFG		SIZE C	
	1	320048	-Rolling Basket, 5'	7	16	520014	Hex Nut GR5 1/2-13 ZINC **						
	1	320165	-Rolling Basket, 6'	8	16	530117	Lock Washer 1/2 ZINC **			CHECKED BY M. Batterink		DWG NO 322458, 322456, 322452, 322453	
3	1	320173	-TOP SPREAD BAR, 3' (SHOWN)										
	1	320168	-TOP SPREAD BAR, 4'							pentaequipment.com		REV	
	1	320060	-TOP SPREAD BAR, 5'										
	1	320166	-TOP SPREAD BAR, 6'							SHEET 1 OF 1			



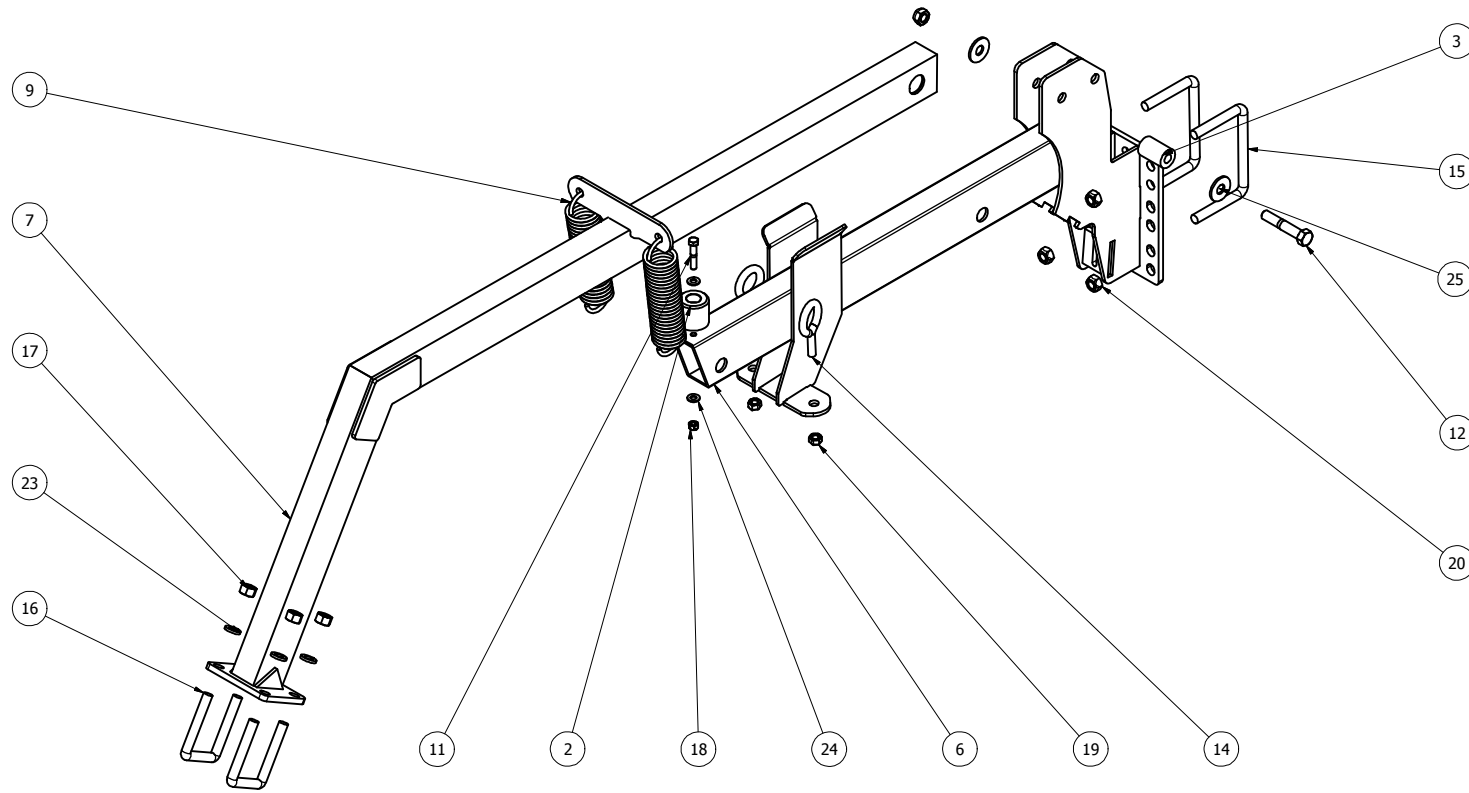
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG
2	1	220131	.98 x ID 2 OD x 1.875
3	1	220133	1.36OD X .625ID X 2.0625" LONG
4	1	226100	21 Link G30 1/4" Chain
5	1	226101	3 Link G30 5/16" Chain
6	1	320159	STINE SPIKE & 10" BASKET SET UP
7	1	320161-1	SINGLE BASKET HANGER ARM, LONG
8	2	322451	FINGER HANGER ASSEMBLY
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
14	2	511101	1/2" x 4"" Zinc. Eye Bolt
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
19	2	521014	1/2" - 13 STEEL LOCK NUT
20	7	521016	5/8 ALL STEEL GRC L/N
23	4	530119	5/8" LOCK WASHER ZINC
24	4	530214	3/8" SAE WASHER ZINC
25	10	530216	5/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015	
QA		
MFG		
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG W/ CHAIN
pentaequipment.com		
		SIZE C DWG NO 323754 REV

SHEET 1 OF 4

BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN

Page 33 of 54



TOP

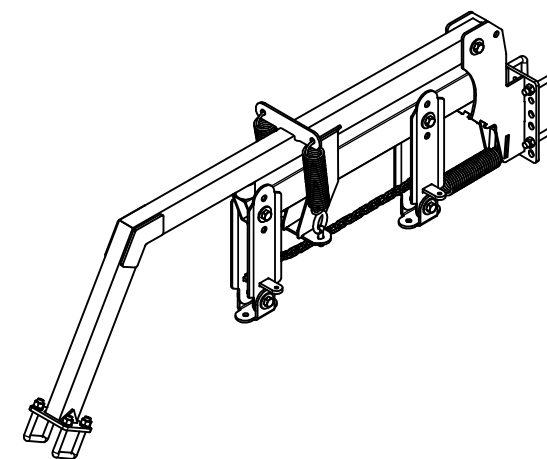
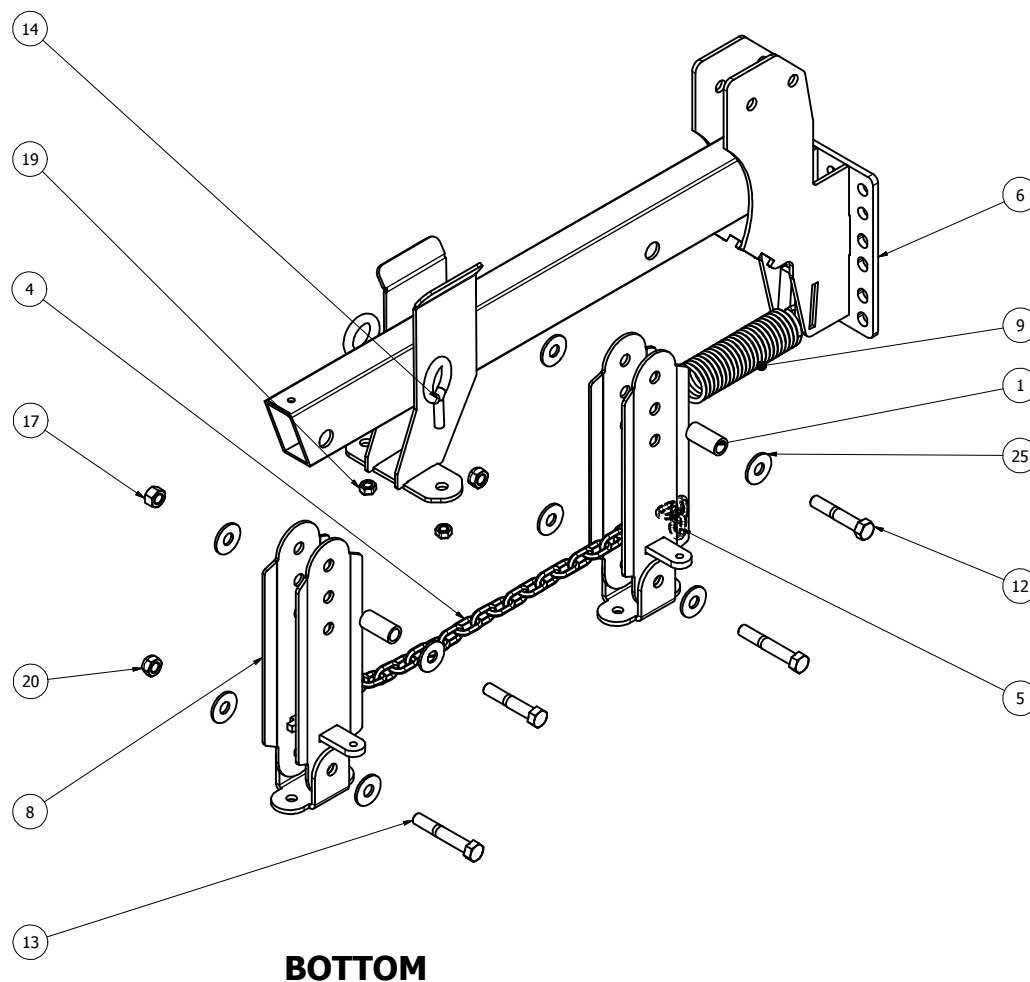
PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	220131	.98 x ID 2 OD x 1.875
3	1	220133	1.36OD X .625ID X 2.0625" LONG
6	1	320159	STINE SPIKE & 10" BASKET SET UP
7	1	320161-1	SINGLE BASKET HANGER ARM, LONG
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
14	2	511101	1/2" x 4" Zinc. Eye Bolt
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
19	2	521014	1/2" - 13 STEEL LOCK NUT
20	7	521016	5/8 ALL STEEL GRC L/N
23	4	530119	5/8" LOCK WASHER ZINC
24	4	530214	3/8" SAE WASHER ZINC
25	10	530216	5/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG W/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323754
		SHEET 2 OF 4	

BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN

Page 34 of 54



PARTS LIST

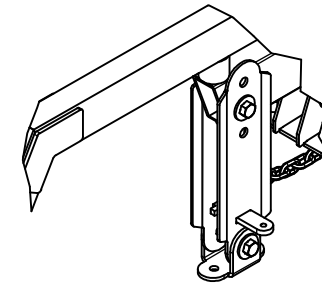
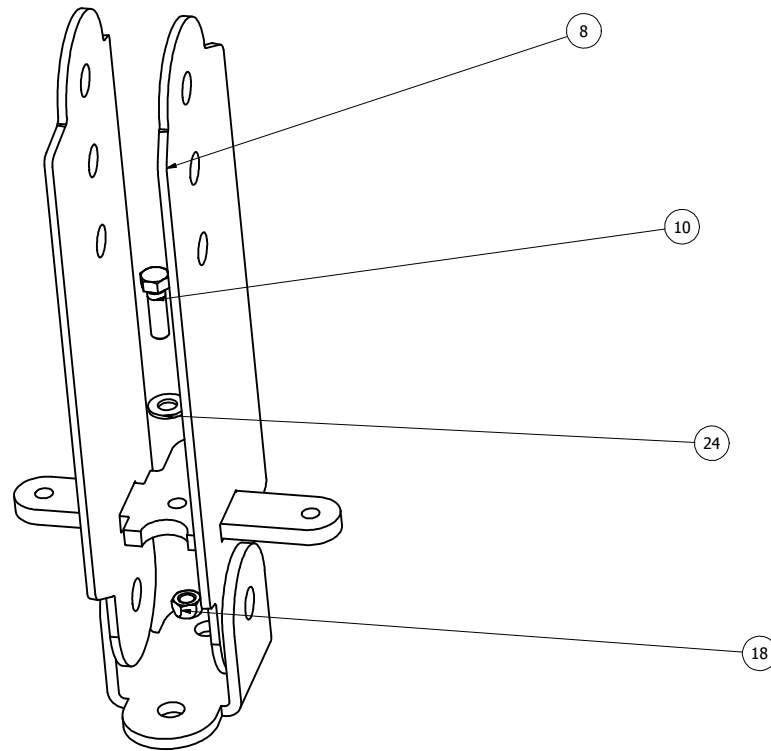
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG
4	1	226100	21 Link G30 1/4" Chain
5	1	226101	3 Link G30 5/16" Chain
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP
8	2	322451	FINGER HANGER ASSEMBLY
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
14	2	511101	1/2" x 4" Zinc. Eye Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
19	2	521014	1/2" - 13 STEEL LOCK NUT
20	7	521016	5/8 ALL STEEL GRC L/N
25	10	530216	5/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG W/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323754
		REV	

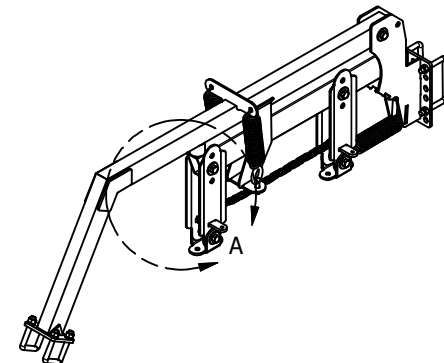
SHEET 3 OF 4

BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG w/ CHAIN

Page 35 of 54



DETAIL A
SCALE 0.16 : 1

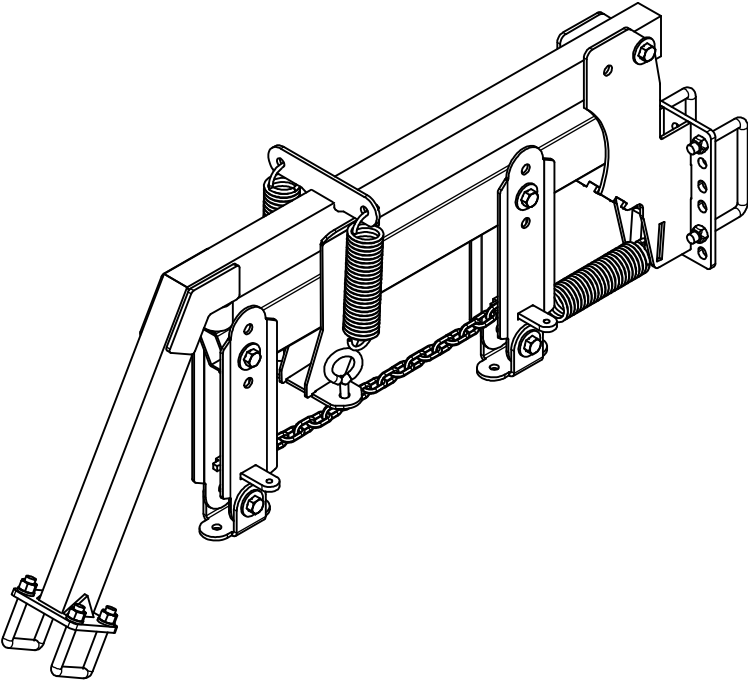


FINGER HANGER HARDWARE ASSEMBLY

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
8	2	322451	FINGER HANGER ASSEMBLY
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
24	4	530214	3/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY LONG W/ CHAIN	
pentaequipment.com		SIZE C	DWG NO 323754
		SHEET 4 OF 4	

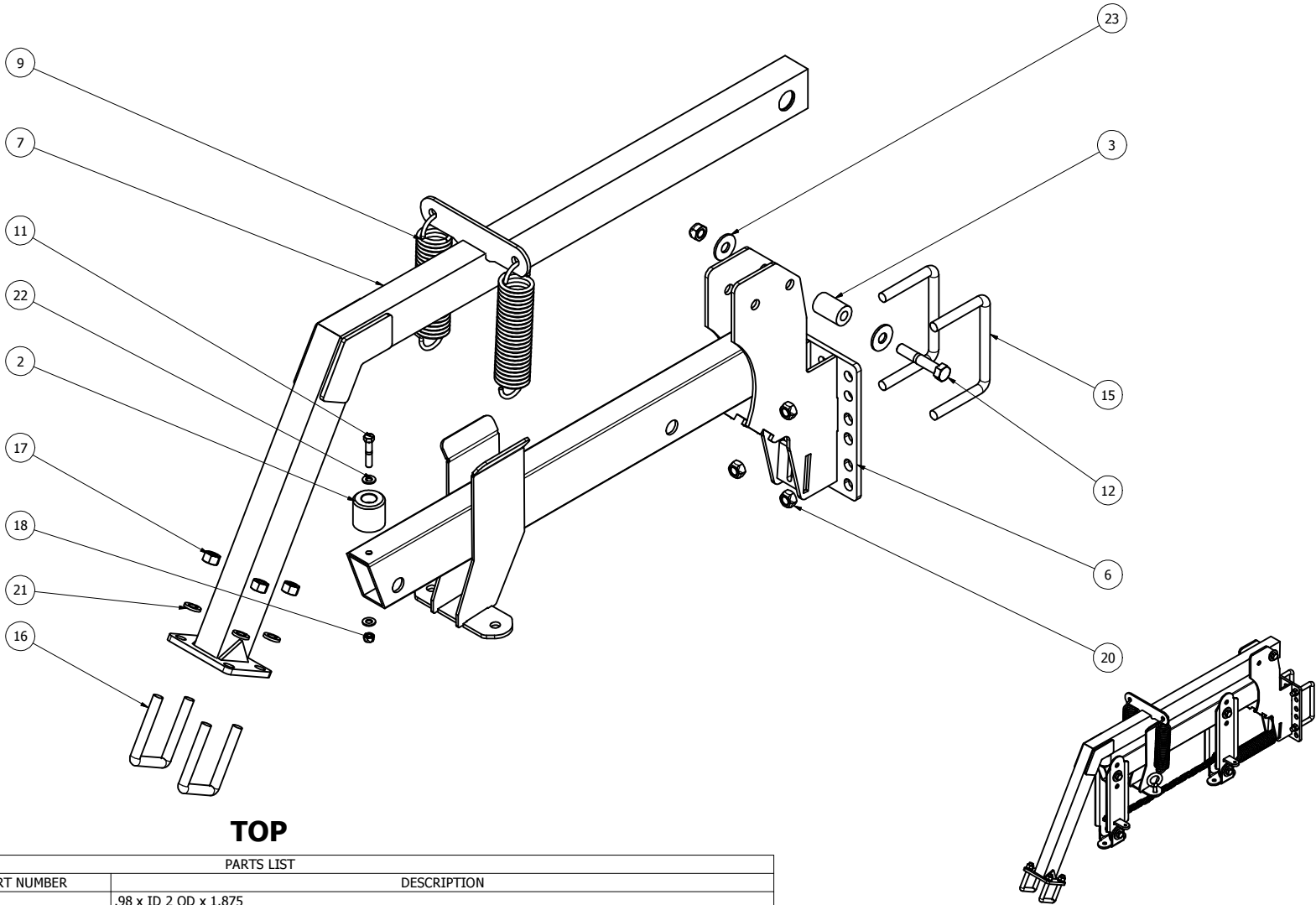
BASKET AND FINGER TINE HANGER ARM ASSEMBLY
SHORT w/ CHAIN



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG
2	1	220131	.98 x ID 2 OD x 1.875
3	1	220133	1.36OD X .625ID X 2.0625" LONG
4	1	226100	21 Link G30 1/4" Chain
5	1	226101	3 Link G30 5/16" Chain
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP
7	1	320160-1	SINGLE BASKET HANGER ARM, SHORT
8	2	322451	FINGER HANGER ASSEMBLY
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
14	2	511101	1/2" x 4" Zinc. Eye Bolt
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
19	2	521014	1/2" - 13 STEEL LOCK NUT
20	7	521016	5/8 ALL STEEL GRC L/N
21	4	530119	5/8" LOCK WASHER ZINC
22	4	530214	3/8" SAE WASHER ZINC
23	10	530216	5/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
CHECKED BY M. Batterink		SIZE C	REV
pentaequipment.com		DWG NO 323755	
		SHEET 1 OF 4	

BASKET AND FINGER TINE HANGER ARM ASSEMBLY
SHORT w/ CHAIN



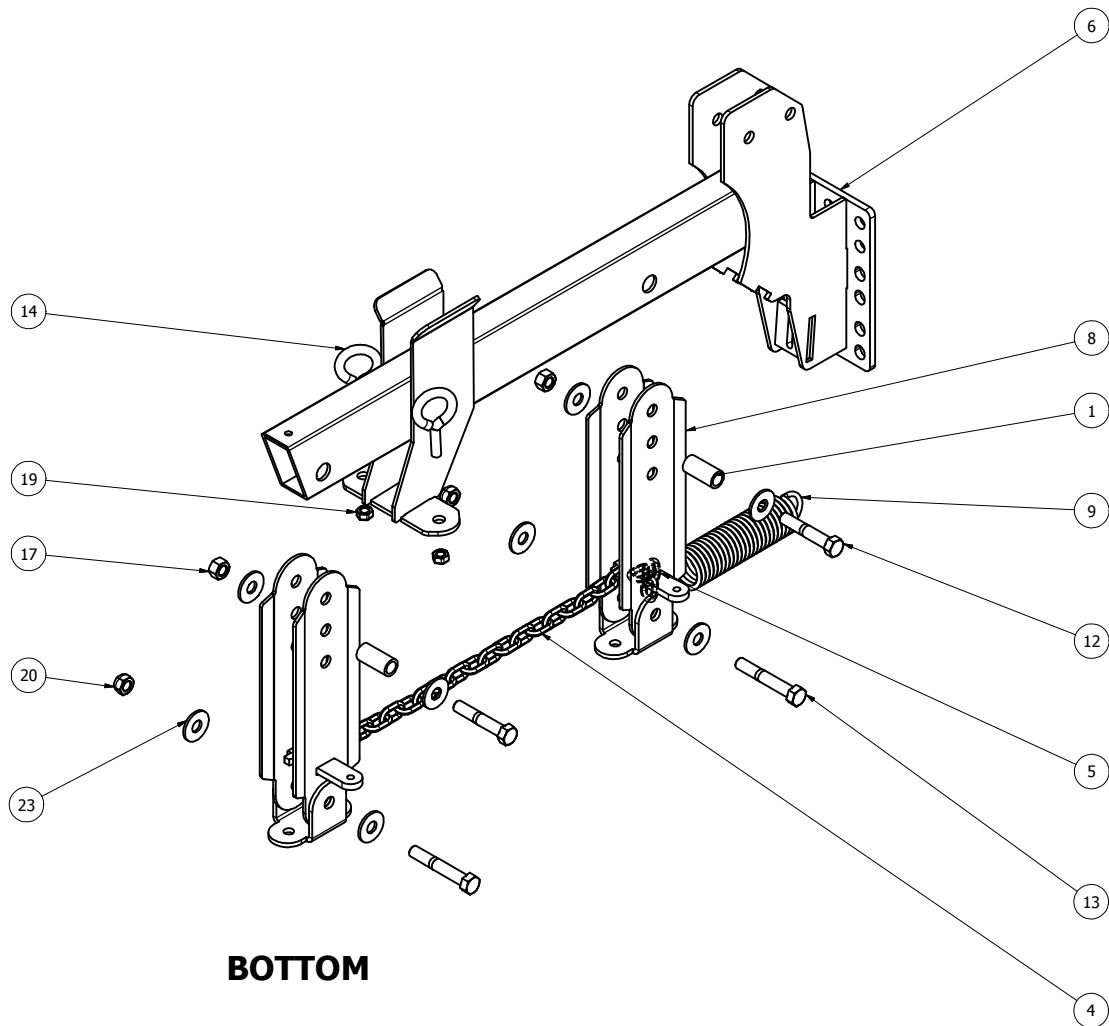
TOP

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	220131	.98 x ID 2 OD x 1.875
3	1	220133	1.360D X .625ID X 2.0625" LONG
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP
7	1	320160-1	SINGLE BASKET HANGER ARM, SHORT
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
11	1	510116	Hex Cap GR5 3/8-16 X 2 Zinc
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
15	2	514020	5/8" X 4-1/4" SQNZ U BOLT
16	2	514030	5/8 x 2.56 x 4 SQZN U-Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
20	7	521016	5/8 ALL STEEL GRC L/N
21	4	530119	5/8" LOCK WASHER ZINC
22	4	530214	3/8" SAE WASHER ZINC
23	10	530216	5/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
CHECKED BY M. Batterink		SIZE C	REV
pentaequipment.com		DWG NO 323755	
SHEET 2 OF 4			

BASKET AND FINGER TINE HANGER ARM ASSEMBLY
SHORT w/ CHAIN



BOTTOM

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	220115	.982"OD, .698"ID X 2.0625" LONG
4	1	226100	21 Link G30 1/4" Chain
5	1	226101	3 Link G30 5/16" Chain
6	1	320159	S'TINE SPIKE & 10" BASKET SET UP
8	2	322451	FINGER HANGER ASSEMBLY
9	3	423006	Harrow Tension Spring 1/4" x 9 1/2"
12	3	510167	Hex Cap GR5 5/8-11X3 1/2 ZINC **
13	2	510168	5/8" - 11 X 4" HEX BOLT GR.5
14	2	511101	1/2" x 4" Zinc. Eye Bolt
17	6	520015	5/8 X 11 HEX LOCK NUT GR5
19	2	521014	1/2" - 13 STEEL LOCK NUT
20	7	521016	5/8 ALL STEEL GRC L/N
23	10	530216	5/8" SAE WASHER ZINC

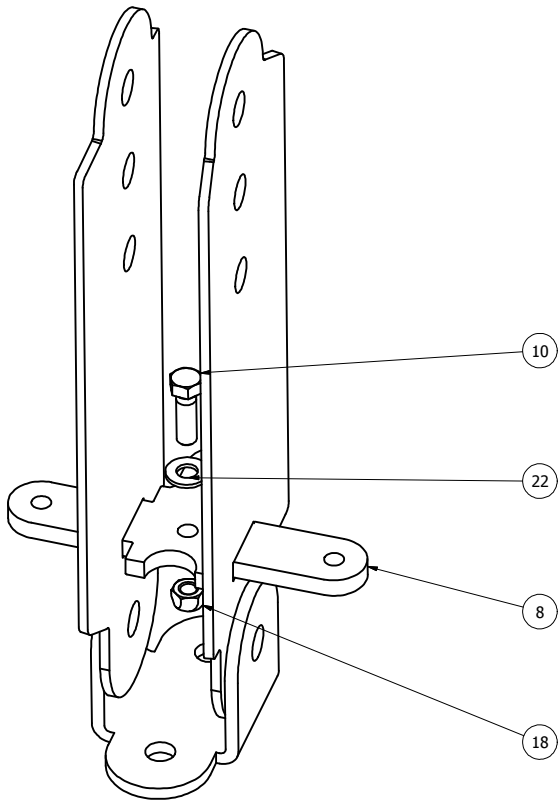
DRAWN wattwood	DATE 10/12/2015
QA	
MFG	
CHECKED BY M. Batterink	
pentaequipment.com	



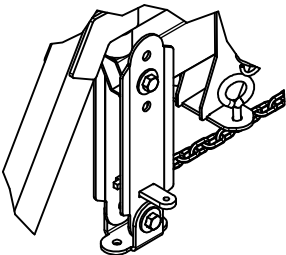
TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY
SHORT W/ CHAIN

SIZE C	DWG NO 323755	REV
-----------	------------------	-----

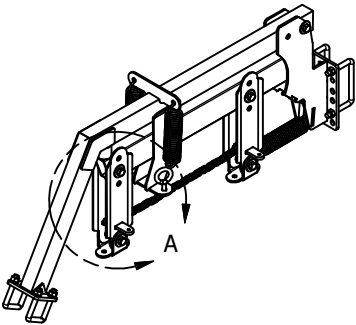
**BASKET AND FINGER TINE HANGER ARM ASSEMBLY
SHORT w/ CHAIN**



HANGER HARDWARE ASSEMBLY



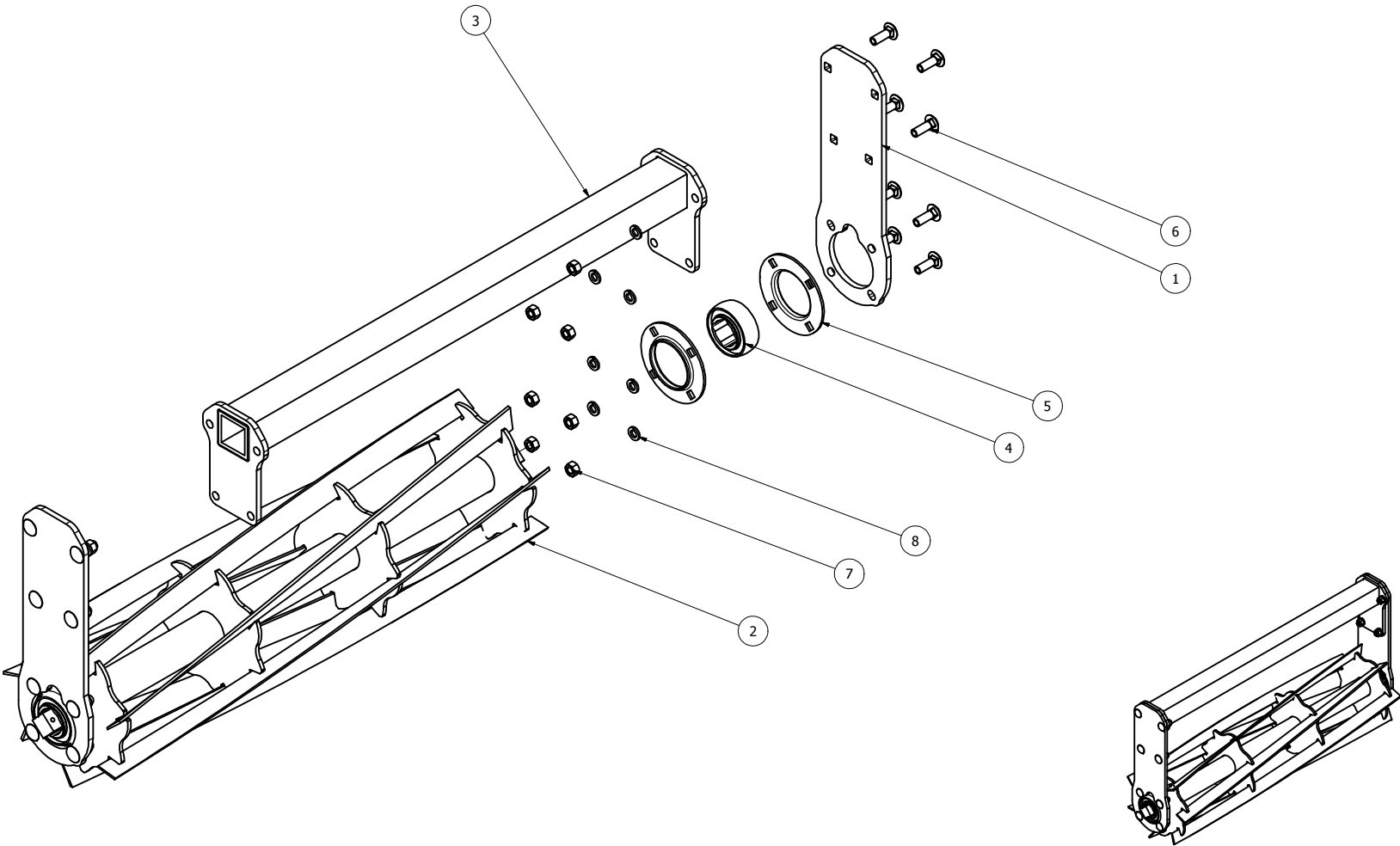
**DETAIL A
SCALE 0.16 : 1**



PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
8	2	322451	FINGER HANGER ASSEMBLY
10	2	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **
18	3	521012	All Steel GRC L/N 3/8-16 PLTD **
22	4	530214	3/8" SAE WASHER ZINC

DRAWN wattwood	DATE 10/12/2015		
QA			
MFG		TITLE BASKET AND FINGER TINE HANGER ARM ASSEMBLY SHORT W/ CHAIN	
CHECKED BY M. Batterink		SIZE C	REV
pentaequipment.com		DWG NO 323755	
		SHEET 4 OF 4	

10" FLAT BAR BASKET ASSEMBLY

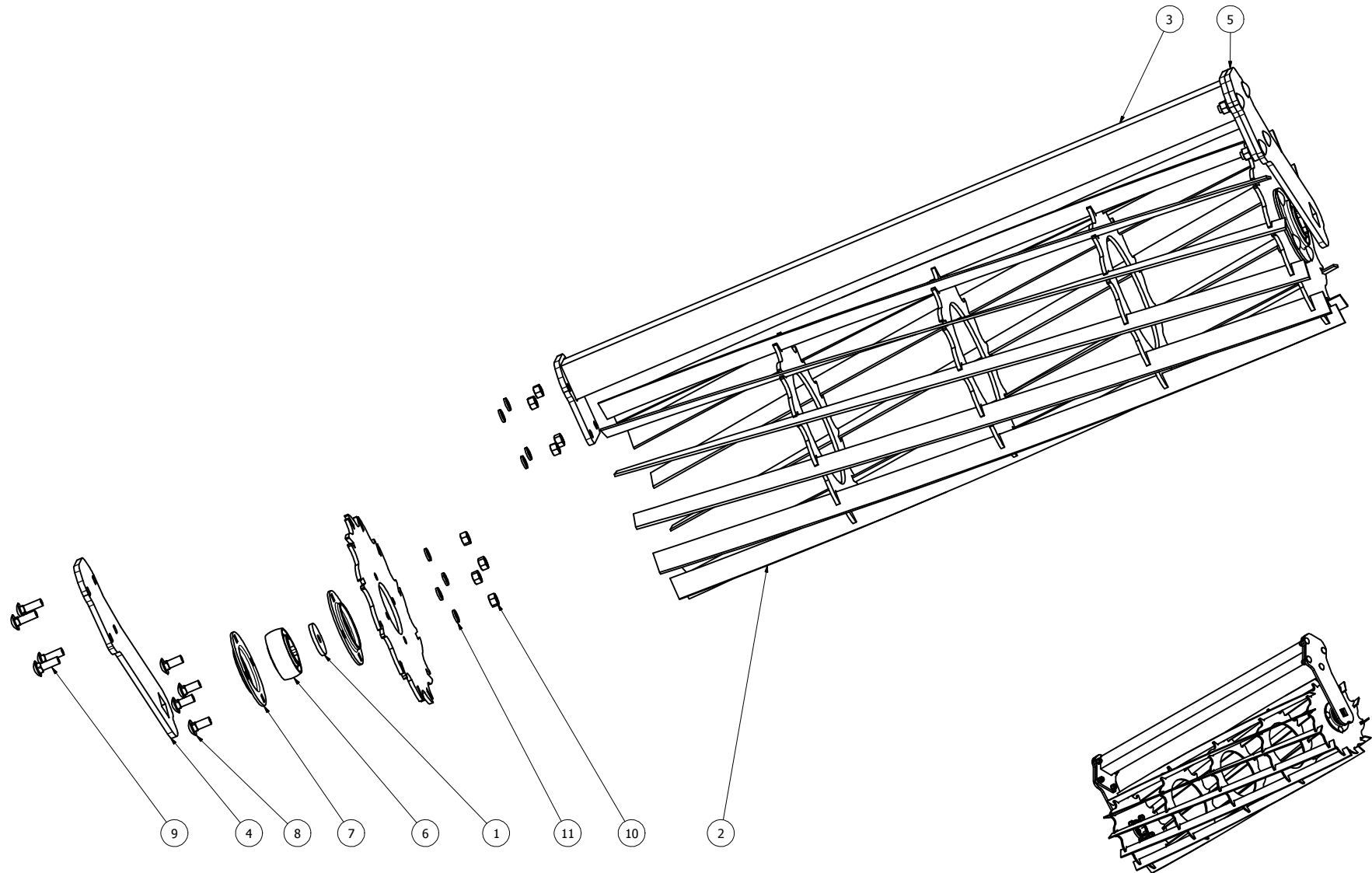


3' BASKET ASSEMBLY SHOWN

PARTS LIST				PARTS LIST				DRAWN	DATE				
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION	tkwan	19/05/2016				
1	2	123221	BASKET SIDE PLATE	4	2	422030	Roller Bearing 209 Non Greaseable						
2	1	320172	-Rolling Basket, 3' (SHOWN)	5	4	422032	Roller Bearing Flange Half 209 Non Greasable	QA					
	1	320167	-Rolling Basket, 4'	6	16	515100	1/2-13 x 1 1/2 Carriage Bolt			TITLE 10" FLAT BAR BASKET ASSEMBLIES (3', 4', 5', 6')			
	1	320048	-Rolling Basket, 5'	7	16	520014	Hex Nut GR5 1/2-13 ZINC **	MFG					
	1	320165	-Rolling Basket, 6'	8	16	530117	Lock Washer 1/2 ZINC **			SIZE C			
3	1	320173	-TOP SPREAD BAR, 3' (SHOWN)					CHECKED BY					
	1	320168	-TOP SPREAD BAR, 4'					M. Batterink		DWG NO			
	1	320060	-TOP SPREAD BAR, 5'					pentaequipment.com					
	1	320166	-TOP SPREAD BAR, 6'							322458, 322456, 322452, 322453			
												SHEET 1 OF 1	

14" FLAT BAR BASKET ASSEMBLY - FRONT

Page 41 of 54



4' BASKET ASSEMBLY SHOWN

PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320066	-ROLLING BASKET, 4'
		320064	-ROLLING BASKET, 5'
		320065	-ROLLING BASKET, 6'
3	1	320201	-4' SPREADER BAR, 14" BASKET
		320196	-5' SPREADER BAR, 14" BASKET
		320206	-6' SPREADER BAR, 14" BASKET

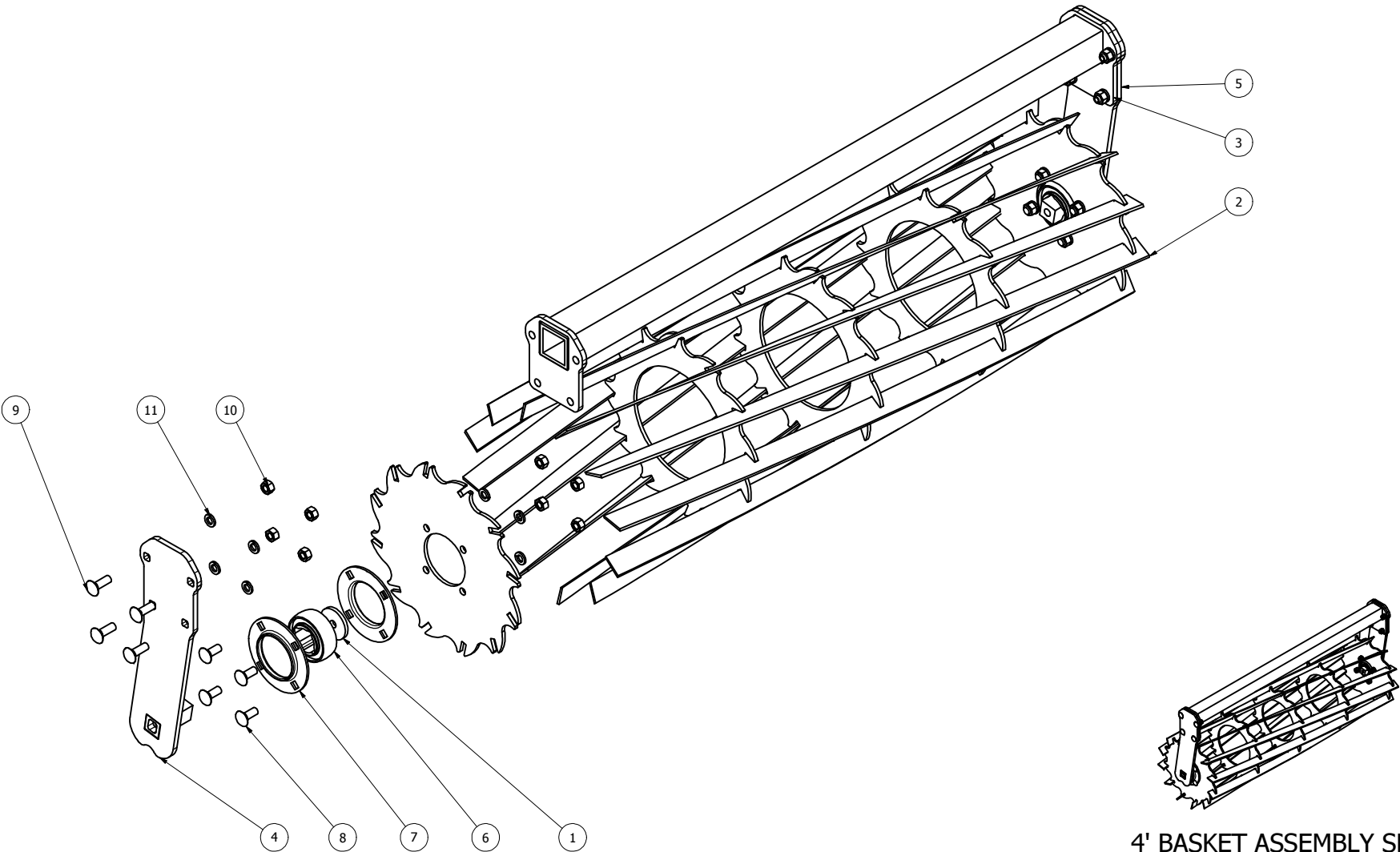
PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
4	1	320336	14" BASKET MOUNT FRONT, RIGHT
5	1	320337	14" BASKET MOUNT, FRONT, LEFT
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greaseable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	8	515100	1/2-13 x 1 1/2 Carriage Bolt
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
11	16	530117	Lock Washer 1/2 ZINC **

DRAWN tkwan		DATE 11/05/2016	
QA			
MFG			
CHECKED BY M. Batterink			
pentaequipment.com			
SIZE C		DWG NO 322342	REV
		SHEET 1 OF 1	



TITLE 14" FLAT BAR BASKET FRONT (4', 5', 6')

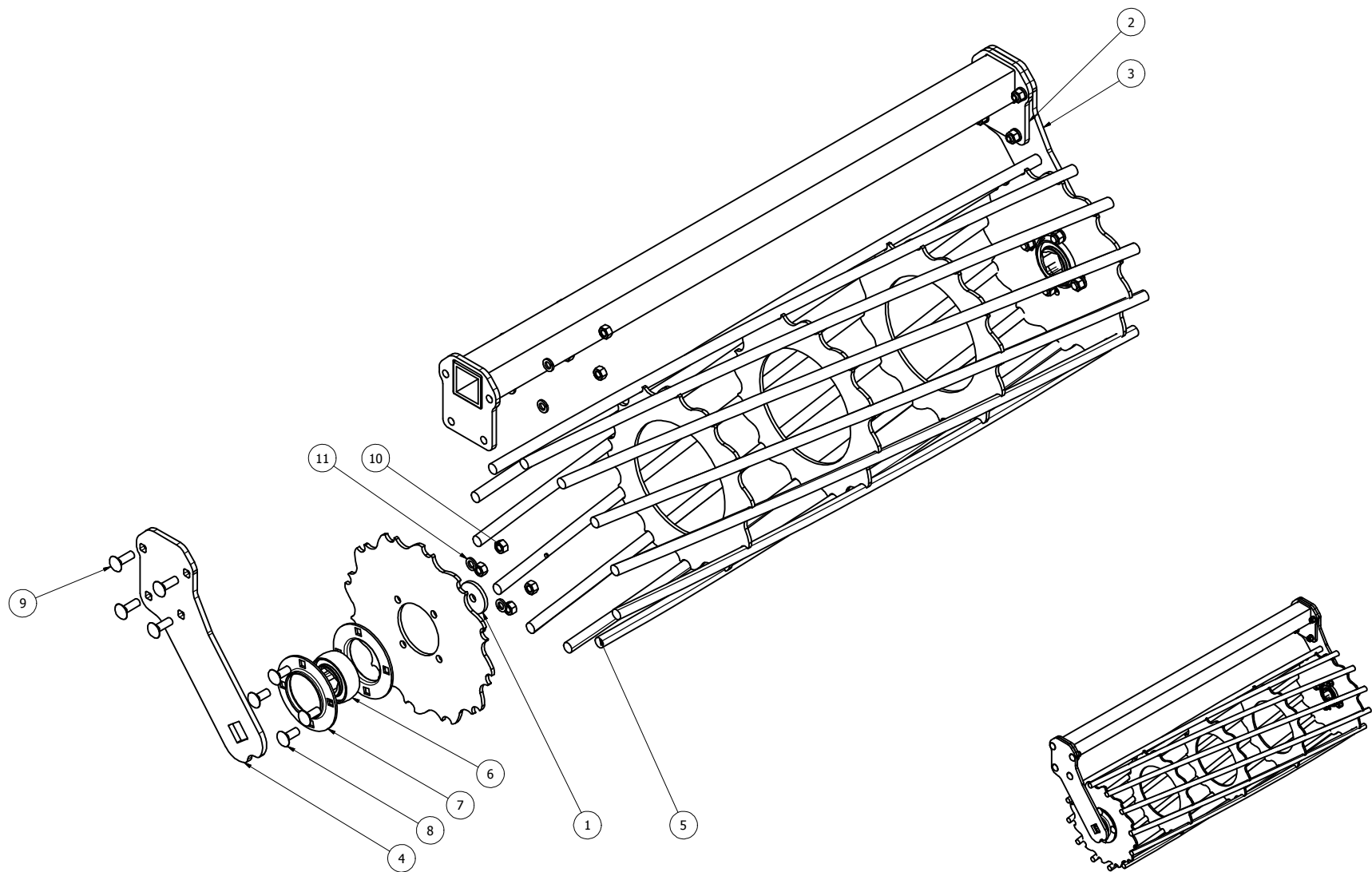
14" FLAT BAR BASKET ASSEMBLY - REAR



4' BASKET ASSEMBLY SHOWN

PARTS LIST				PARTS LIST				DRAWN		DATE			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION	tkwan		11/05/2016			
1	2	122044	BEARING WASHER	4	1	320338	14" BASKET MOUNT, REAR, RIGHT					TITLE 14" FLAT BAR BASKET REAR (4', 5', 6')	
2	1	320066	-ROLLING BASKET, 4' (SHOWN)	5	1	320339	14" BASKET MOUNT, REAR, LEFT	QA					
		320064	-ROLLING BASKET, 5'	6	2	422030	Roller Bearing 209 Non Greaseable					SIZE C	
		320065	-ROLLING BASKET, 6'	7	4	422032	Roller Bearing Flange Half 209 Non Greasable	MFG					
3	1	320201	-4' SPREADER BAR, 14" BASKET (SHOWN)	8	8	515099	1/2-13 x 1 1/4 Carriage Bolt	CHECKED BY				DWG NO	
		320196	-5' SPREADER BAR, 14" BASKET	9	8	515100	1/2-13 x 1 1/2 Carriage Bolt	M. Batterink					
		320206	-6' SPREADER BAR, 14" BASKET	10	16	520014	Hex Nut GR5 1/2-13 ZINC **	pentaequipment.com				322343, 322345, 322347	
				11	16	530117	Lock Washer 1/2 ZINC **						
												SHEET 1 OF 1	

14" ROUND ROD BASKET ASSEMBLY - FRONT (4', 5')



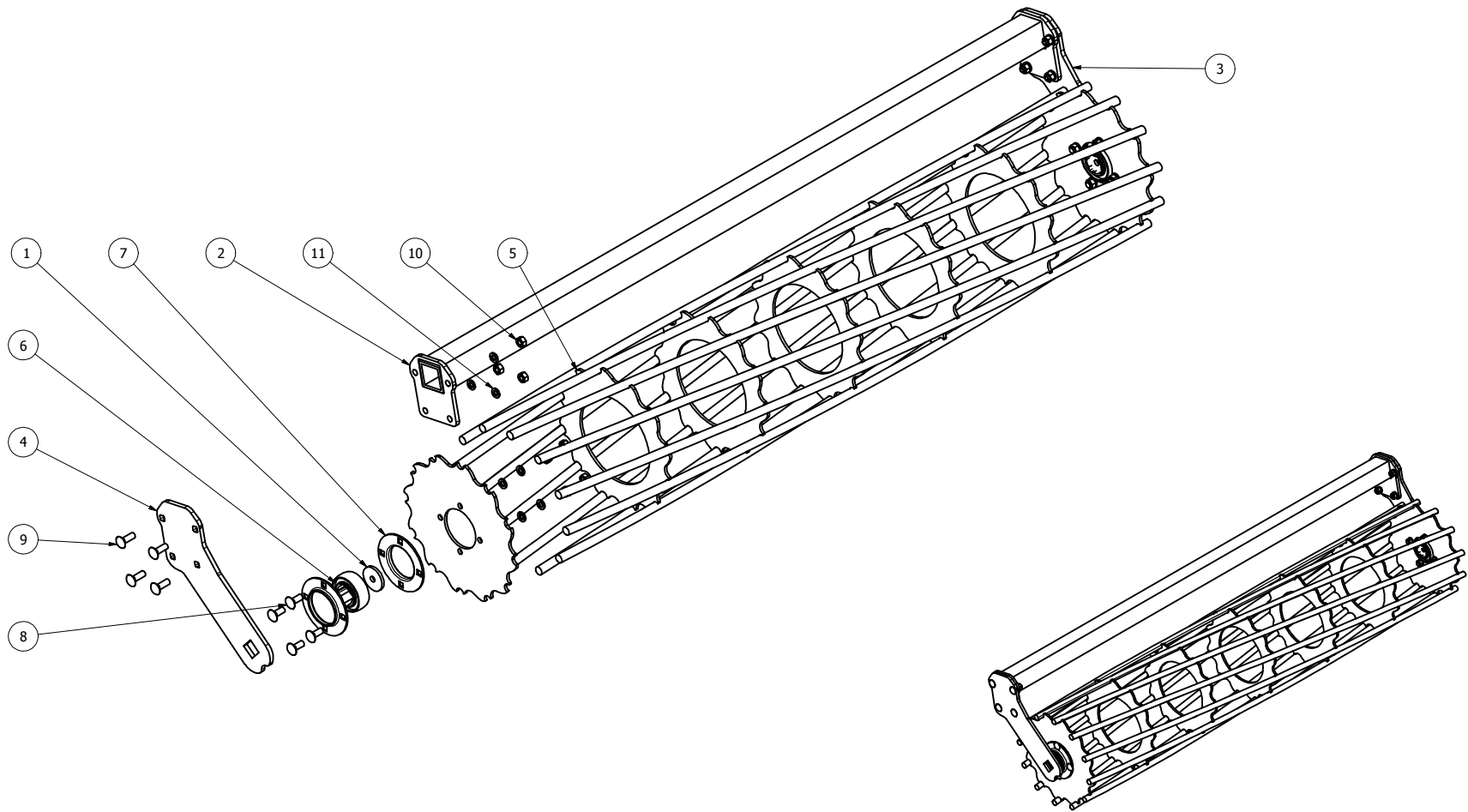
4' BASKET ASSEMBLY SHOWN

PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320201	-4' SPREADER BAR, 14" BASKET (SHOWN)
		320196	-5' SPREADER BAR, 14" BASKET
3	1	320336	14" BASKET MOUNT FRONT, RIGHT
4	1	320337	14" BASKET MOUNT, FRONT, LEFT
5	1	320440	-14" ROLLING BASKET, ROUND ROD 4' (SHOWN)
		320439	-14" ROLLING BASKET, ROUND ROD 5'

PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greaseable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	8	515100	1/2-13 x 1 1/2 Carriage Bolt
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
11	16	530117	Lock Washer 1/2 ZINC **

DRAWN wattwood	DATE 16/12/2015		
QA			
MFG			
CHECKED BY M. Batterink		TITLE 14" ROUND ROD BASKET FRONT (4', 5')	
pentaequipment.com		SIZE C	DWG NO 323740, 323742
			REV
			SHEET 1 OF 1

14" ROUND ROD BASKET ASSEMBLY - FRONT (6')



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320206	6' SPREADER BAR, 14" BASKET
3	1	320336	14" BASKET MOUNT FRONT, RIGHT
4	1	320337	14" BASKET MOUNT, FRONT, LEFT
5	1	320438	14" ROLLING BASKET, ROD 6'
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greasable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	8	515100	1/2-13 x 1 1/2 Carriage Bolt
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
11	16	530117	Lock Washer 1/2 ZINC **

DRAWN wattwood	DATE 16/12/2015
QA	
MFG	
CHECKED BY M. Batterink	
pentaequipment.com	

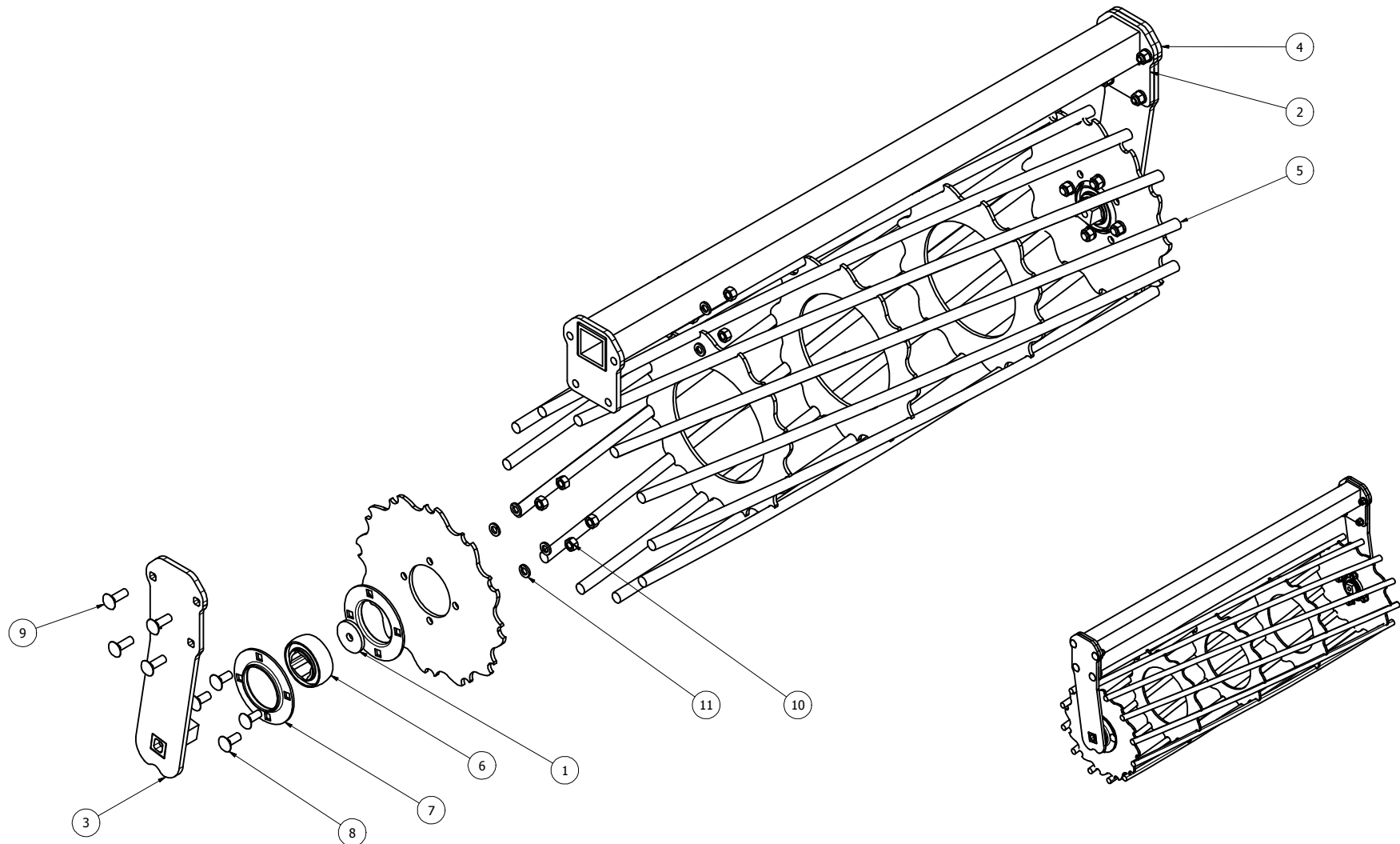


TITLE 14" ROUND ROD BASKET FRONT, 6'

SIZE C	DWG NO 323745	REV
-----------	------------------	-----

14" ROUND ROD BASKET ASSEMBLY - REAR (4', 5')

Page 45 of 54



4' BASKET ASSEMBLY SHOWN

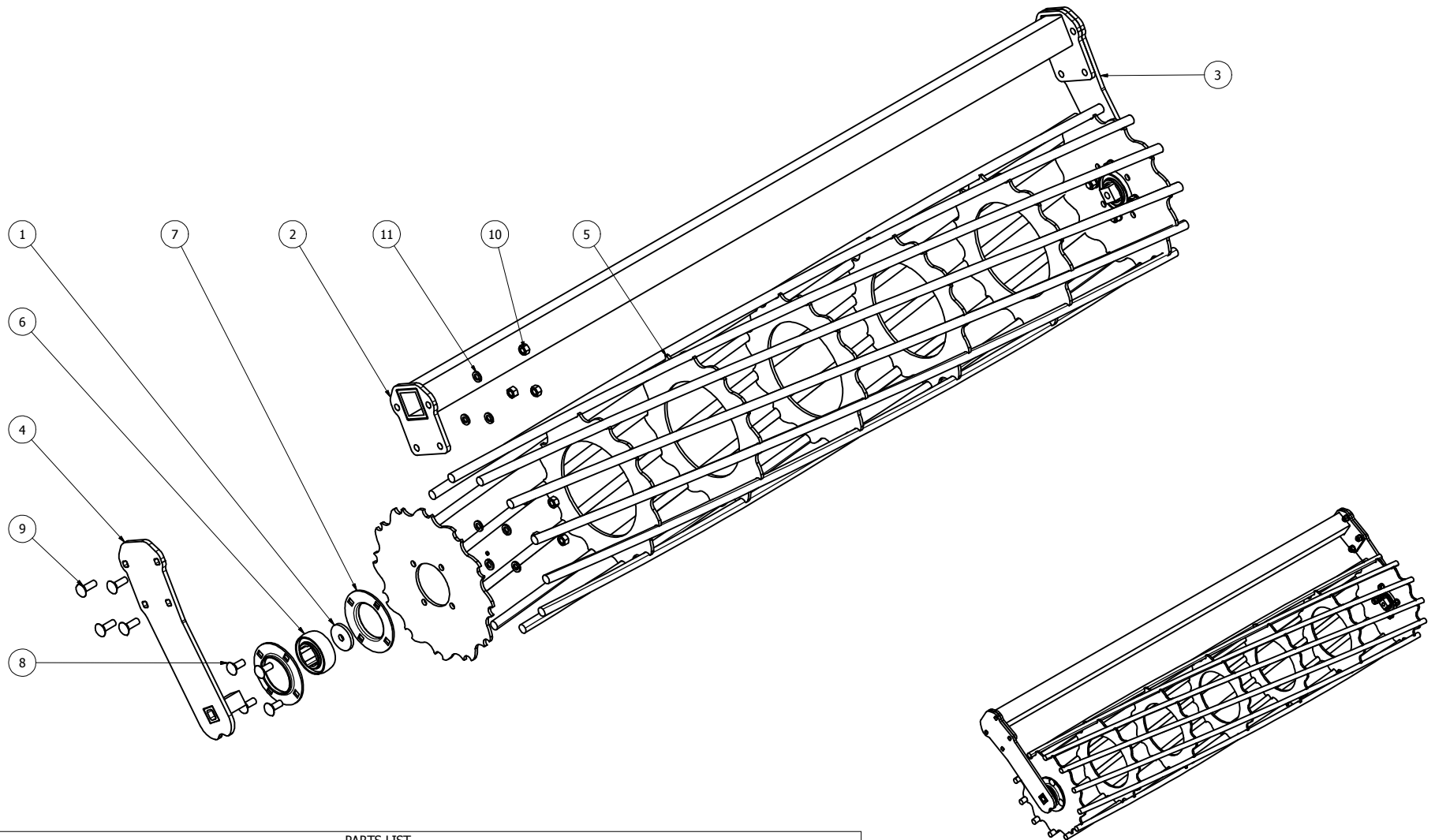
PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
1	2	122044	BEARING WASHER
2	1	320201	-4' SPREADER BAR, 14" BASKET (SHOWN)
		320196	-5' SPREADER BAR, 14" BASKET
3	1	320338	14" BASKET MOUNT, REAR, RIGHT
4	1	320339	14" BASKET MOUNT, REAR, LEFT
5	1	320440	-14" ROLLING BASKET, ROUND ROD 4' (SHOWN)
		320439	-14" ROLLING BASKET, ROUND ROD 5'

PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION
6	2	422030	Roller Bearing 209 Non Greaseable
7	4	422032	Roller Bearing Flange Half 209 Non Greaseable
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt
9	8	515100	1/2-13 x 1 1/2 Carriage Bolt
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
11	16	530117	Lock Washer 1/2 ZINC **

DRAWN wattwood	DATE 16/12/2015		
QA			
MFG		TITLE 14" ROUND ROD BASKET REAR (4', 5')	
CHECKED BY M. Batterink		SIZE C	REV
pentaequipment.com		DWG NO 323741, 323743	
		SHEET 1 OF 1	

14" ROUND ROD BASKET ASSEMBLY - REAR (6')

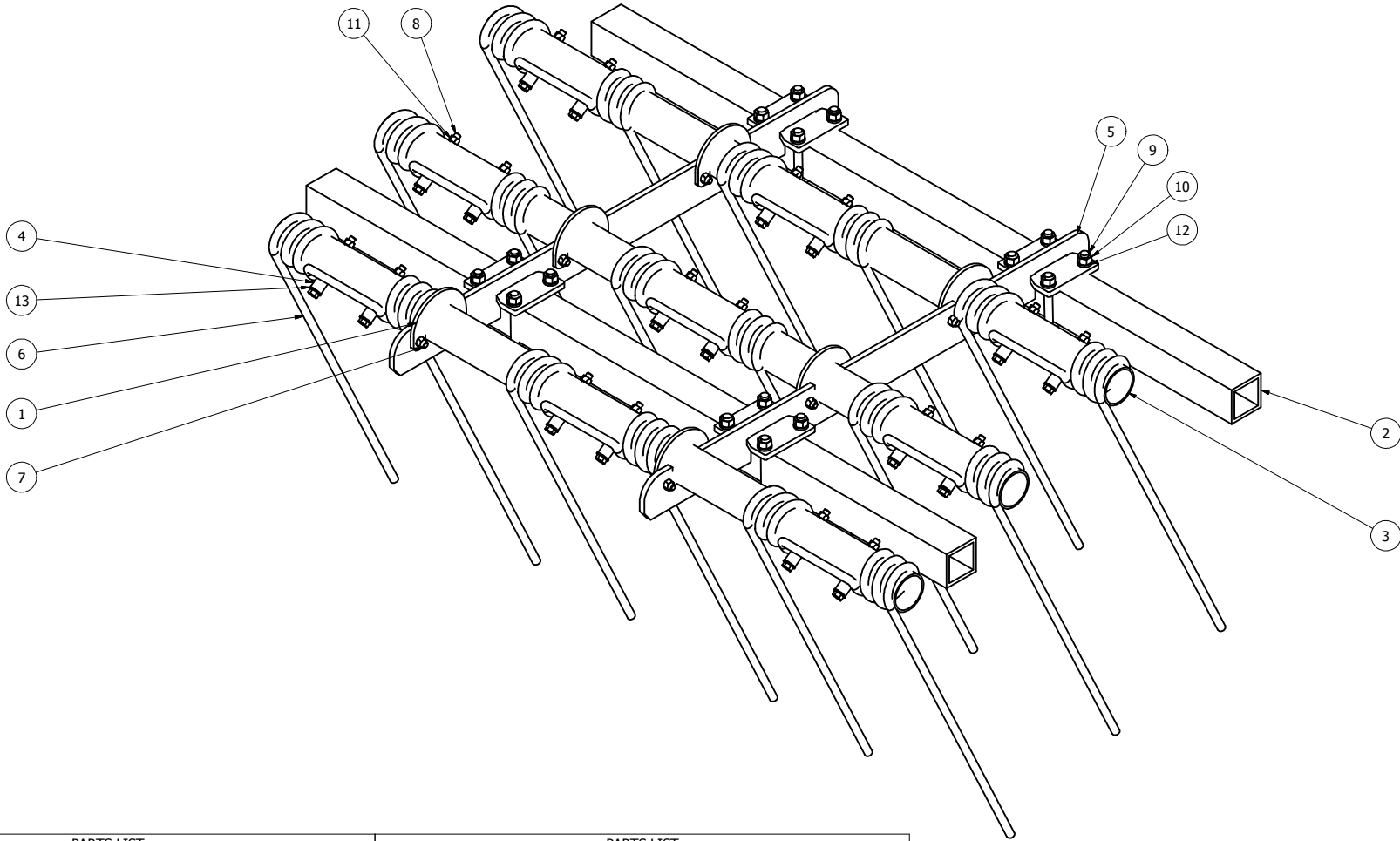
Page 46 of 54



PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	DRAWN	DATE			
1	2	122044	BEARING WASHER	wattwood	16/12/2015			
2	1	320206	6' SPREADER BAR, 14" BASKET			TITLE 14" ROUND ROD BASKET REAR, 6'		
3	1	320338	14" BASKET MOUNT, REAR, RIGHT					
4	1	320339	14" BASKET MOUNT, REAR, LEFT	QA		SIZE C		
5	1	320438	14" ROLLING BASKET, ROD 6'					
6	2	422030	Roller Bearing 209 Non Greaseable	MFG		DWG NO 323744		
7	4	422032	Roller Bearing Flange Half 209 Non Greaseable					
8	8	515099	1/2-13 x 1 1/4 Carriage Bolt	CHECKED BY M. Batterink		REV		
9	4	515100	1/2-13 x 1 1/2 Carriage Bolt					
10	12	520014	Hex Nut GR5 1/2-13 ZINC **	pentaequipment.com		SHEET 1 OF 1		
11	12	530117	Lock Washer 1/2 ZINC **					

FINGER TINE ASSEMBLY FOR S-TINE MODELS



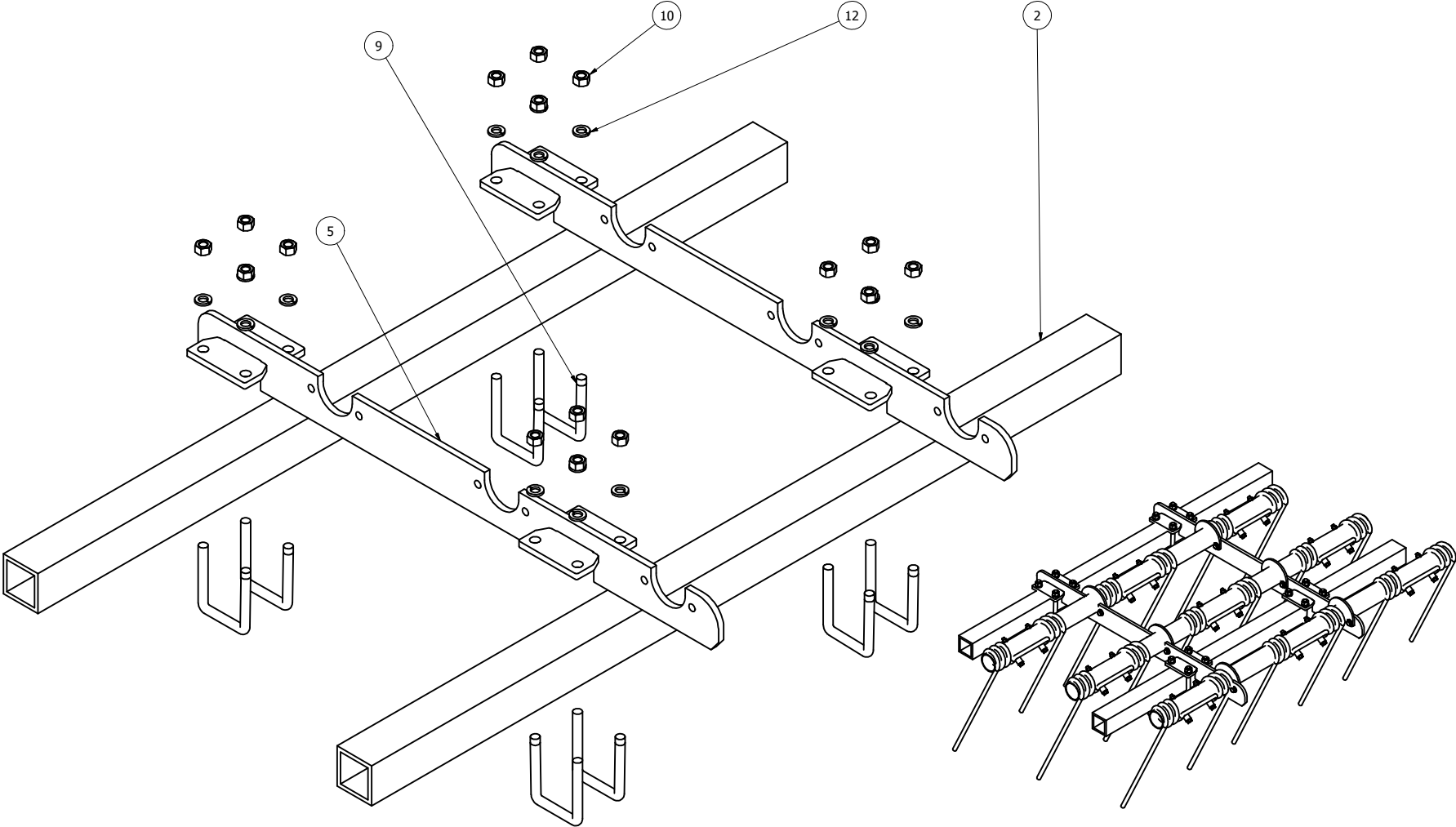
PARTS LIST				PARTS LIST			
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION
1	6	122021	FINGER U PLATE	6	9	423004-1	-FINGER TINE, 10" X 18", 9 FINGER (SHOWN)
2	2	224018	-Finger Pivot Tube, 2.5" x 2.5" x 54", 9 FINGER (SHOWN)	12	12	423004-1	-FINGER TINE, 10" X 18", 12 FINGER
	2	224378	-Finger Pivot Tube, 2.5" x 2.5" x 69", 12 FINGER	15	15	423004-1	-FINGER TINE, 10" X 18", 15 FINGER
	2	224373	-Finger Pivot Tube, 2.5" x 2.5" x 86", 15 FINGER	7	12	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **
3	3	224019-1	-Finger Hanger Tube, 2.50Dx.188" x 52.5", 9 FINGER (SHOWN)	8	18	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 9 FINGER (SHOWN)
	3	224044	-Finger Hanger Tube, 2.50Dx.188"x72.375", 12 FINGER	24	24	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 12 FINGER
	3	224045	-Finger Hanger Tube, 2.50Dx.188"x93.375", 15 FINGER	32	32	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 15 FINGER
4	18	224387	- .4375" ID, .75"OD, .8125" LONG, 9 FINGER (SHOWN)	9	8	514040	1/2 x 2.56 x 4 SQZN 1541 U BOLT
	24	224387	- .4375" ID, .75"OD, .8125" LONG, 12 FINGER	10	16	520014	Hex Nut GR5 1/2-13 ZINC **
	32	224387	- .4375" ID, .75"OD, .8125" LONG, 15 FINGER	11	30	521012	-All Steel GRC L/N 3/8-16 PLTD **, 9 FINGER (SHOWN)
5	2	320044	FINGER TUBE TUBE MOUNT	36	36	521012	-All Steel GRC L/N 3/8-16 PLTD **, 12 FINGER
				44	44	521012	-All Steel GRC L/N 3/8-16 PLTD **, 15 FINGER
				12	16	530117	Lock Washer 1/2 ZINC **
				13	30	530214	-3/8" SAE WASHER ZINC, 9 FINGER (SHOWN)
				36	36	530214	-3/8" SAE WASHER ZINC, 12 FINGER
				44	44	530214	-3/8" SAE WASHER ZINC, 15 FINGER

9 FINGER ASSEMBLY SHOWN

DRAWN tkwan	DATE 11/05/2016			
QA				
MFG		TITLE Finger Tine Assembly (9, 12, 15), 18" Tine, S-tine		
CHECKED BY M. Batterink		SIZE C	DWG NO 323010, 323011, 323012	REV
pentaequipment.com		SHEET 1 OF 2		

FINGER TINE ASSEMBLY FOR S-TINE MODELS

(Tube Mount to Pivot Tube)



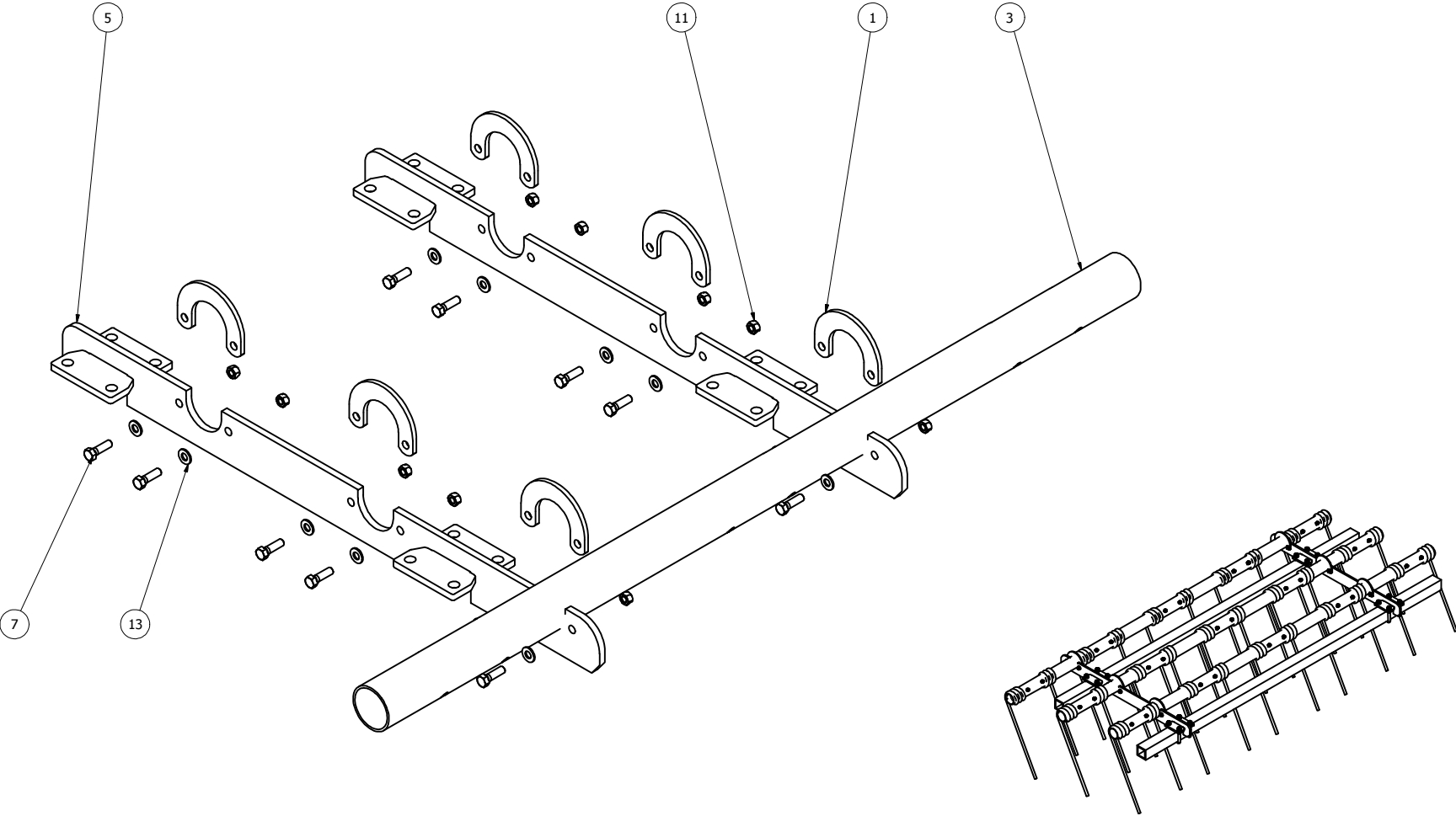
9 FINGER ASSEMBLY SHOWN

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	2	224018	-Finger Pivot Tube, 2.5" x 2.5" x 54", 9 FINGER (SHOWN)
	2	224378	-Finger Pivot Tube, 2.5" x 2.5" x 69", 12 FINGER
	2	224373	-Finger Pivot Tube, 2.5" x 2.5" x 86", 15 FINGER
5	2	320044	FINGER TUBE TUBE MOUNT
9	8	514040	1/2 x 2.56 x 4 SQZN 1541 U BOLT
10	16	520014	Hex Nut GR5 1/2-13 ZINC **
12	16	530117	Lock Washer 1/2 ZINC **

DRAWN wattwood	DATE 15/12/2015			
QA				
MFG				
CHECKED BY M. Batterink		TITLE Finger Tine Assembly (9, 12, 15), 18" Tine, S-TINE		
pentaequipment.com		SIZE C	DWG NO 323010, 323011, 323012	REV
			SHEET 1 OF 2	

FINGER TINE ASSEMBLY FOR S-TINE MODELS

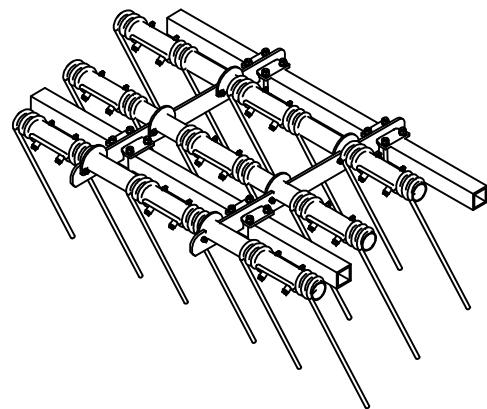
(U Plates to Hanger Tubes)



9 FINGER ASSEMBLY SHOWN

PARTS LIST				DRAWN wattwood	DATE 15/12/2015			
ITEM	QTY	PART NUMBER	DESCRIPTION					
1	6	122021	FINGER U PLATE	QA		TITLE Finger Tine Assembly (9, 12, 15), 18" Tine, S-TINE		
3	3	224019-1	-Finger Hanger Tube, 2.5OD x .188" x 52.5", 9 FINGER (SHOWN)	MFG				
	3	224044	-Finger Hanger Tube, 2.5OD x .188" x 72.375", 12 FINGER					
	3	224045	-Finger Hanger Tube, 2.5OD x .188" x 93.375", 15 FINGER			SIZE C DWG NO 323010, 323011, 323012 REV		
5	2	320044	FINGER TUBE TUBE MOUNT	CHECKED BY M. Batterink				
7	12	510113	Hex Cap GR5 3/8-16X1 1/4 ZINC **	pentaequipment.com		SHEET 2 OF 2		
11	30	521012	All Steel GRC L/N 3/8-16 PLTD **					
13	30	530214	3/8" SAE WASHER ZINC					

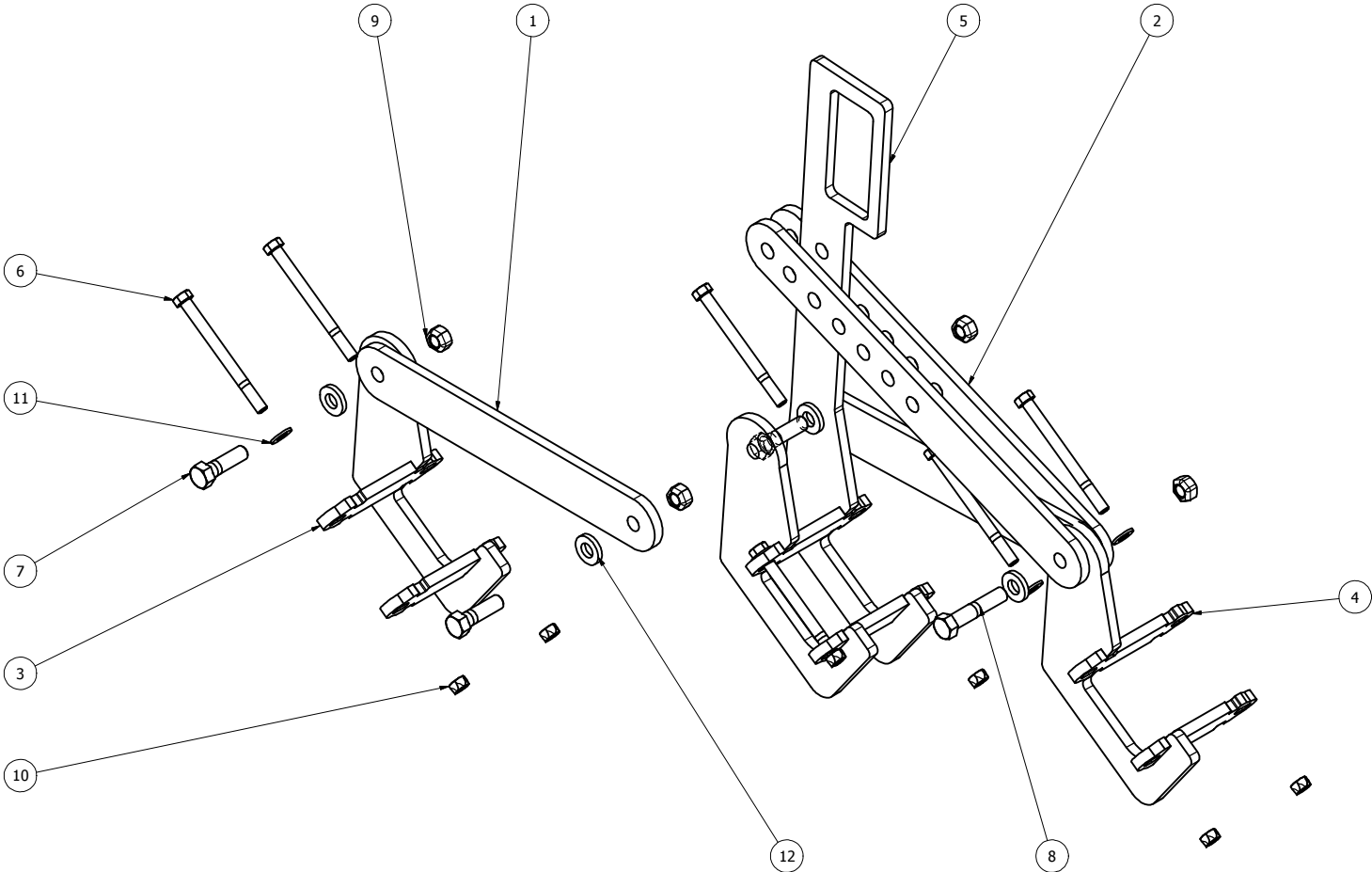
Page 50 of 54



9 FINGER ASSEMBLY SHOWN

PARTS LIST				PARTS LIST				DRAWN tkwan	DATE 11/05/2016				
ITEM	QTY	PART #	DESCRIPTION	ITEM	QTY	PART #	DESCRIPTION						
2	2	224018	-Finger Pivot Tube, 2.5" x 2.5" x 54", 9 FINGER (SHOWN)	8	18	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 9 FINGER (SHOWN)						
			-Finger Pivot Tube, 2.5" x 2.5" x 69", 12 FINGER	24	24	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 12 FINGER	QA		TITLE Finger Time Assembly (9, 12, 15), 18" Time, S-time			
	2	224378	-Finger Pivot Tube, 2.5" x 2.5" x 86", 15 FINGER	32	32	510124	-Hex Cap GR5 3/8-16X4 ZINC **, 15 FINGER						
	2	224373		11	30	521012	-All Steel GRC L/N 3/8-16 PLTD **, 9 FINGER (SHOWN)	MFG					
4	18	224387	- .4375" ID, .75"OD, .8125" LONG, 9 FINGER (SHOWN)		36	521012	-All Steel GRC L/N 3/8-16 PLTD **, 12 FINGER	CHECKED BY M. Batterink		SIZE C		DWG NO 323010, 323011, 323012	REV
	24	224387	- .4375" ID, .75"OD, .8125" LONG, 12 FINGER	44	521012	-All Steel GRC L/N 3/8-16 PLTD **, 15 FINGER							
	32	224387	- .4375" ID, .75"OD, .8125" LONG, 15 FINGER	13	30	530214	-3/8" SAE WASHER ZINC, 9 FINGER (SHOWN)	pentaequipment.com					
6	9	423004-1	-FINGER TIME, 10" X 18", 9 FINGER (SHOWN)		36	530214	-3/8" SAE WASHER ZINC, 12 FINGER						SHEET 2 OF 2
		12	423004-1	-FINGER TIME, 10" X 18", 12 FINGER		44	530214	-3/8" SAE WASHER ZINC, 15 FINGER	2				
		15	423004-1	-FINGER TIME, 10" X 18", 15 FINGER									

FINGER TINE HANDLE SETUP

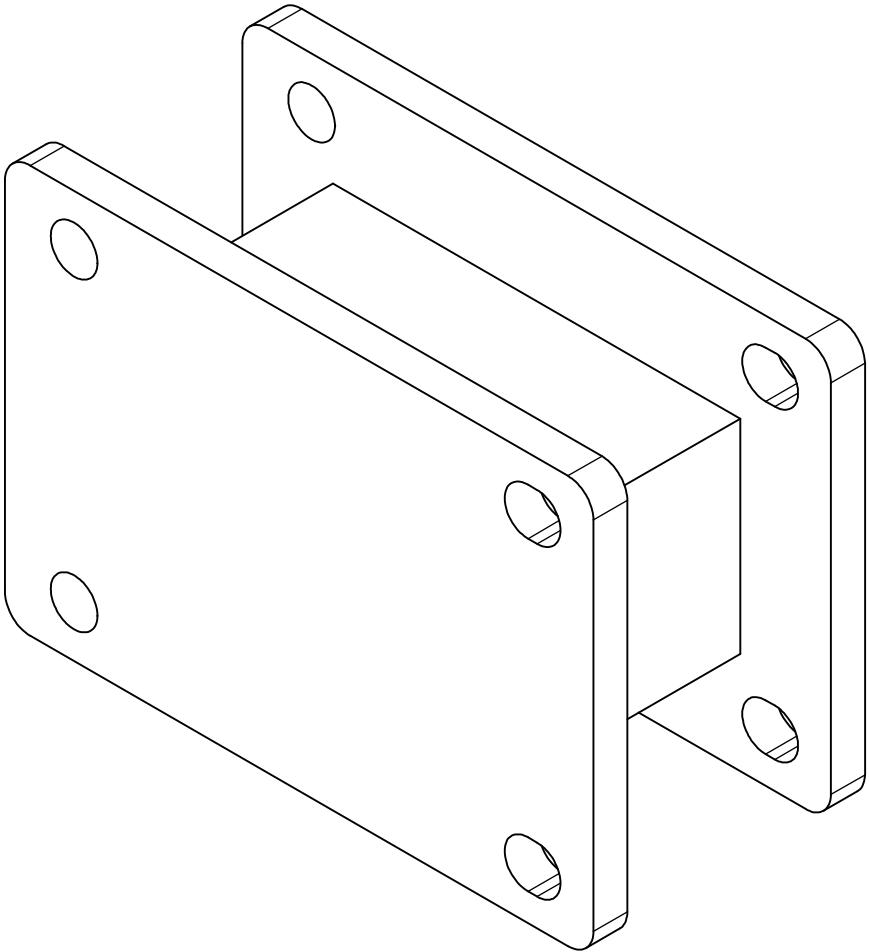


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	123064	FINGER ADJUSTMENT LINKAGE
2	2	123065	FINGER ANGLE ADJUSTMENT LOCK
3	1	320162	FINGER TINE ADJUSTMENT BRACE
4	1	320163	FINGER TINE ADJUSTMENT BRACE
5	1	320164	FINGER TINE ADJUSTMENT BRACE, MAIN
6	6	510125	Hex Cap GR5 3/8-16X4 1/2 ZINC **
7	3	510137	Hex Cap GR5 1/2-13X1 3/4 ZINC **
8	1	510140	Hex Cap GR5 1/2-13X2 1/2 ZINC **
9	4	521014	1/2" - 13 STEEL LOCK NUT
10	6	521012	All Steel GRC L/N 3/8-16 PLTD **
11	6	530214	3/8" SAE WASHER ZINC
12	4	530215	SAE Washer 1/2 ZINC (1 LB~59 PCS) **

DRAWN wattwood	DATE 17/12/2015
QA	
MFG	
CHECKED BY M. Batterink	
pentaequipment.com	

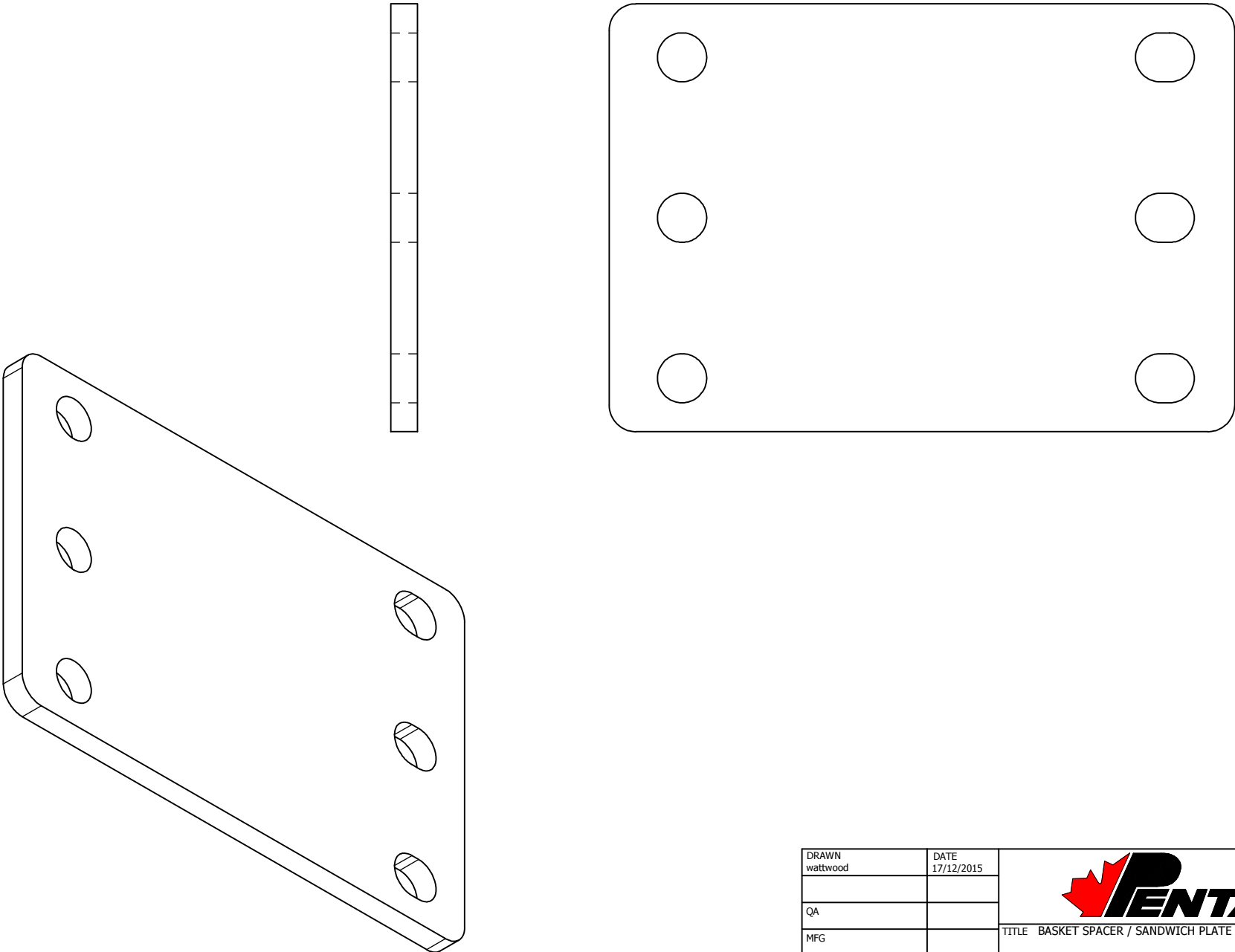
			
TITLE FINGER TINE HANDLE SETUP			
SIZE C	DWG NO 322800-1	REV	
SHEET 1 OF 1			

STINE REAR ATTACHMENT SPACER



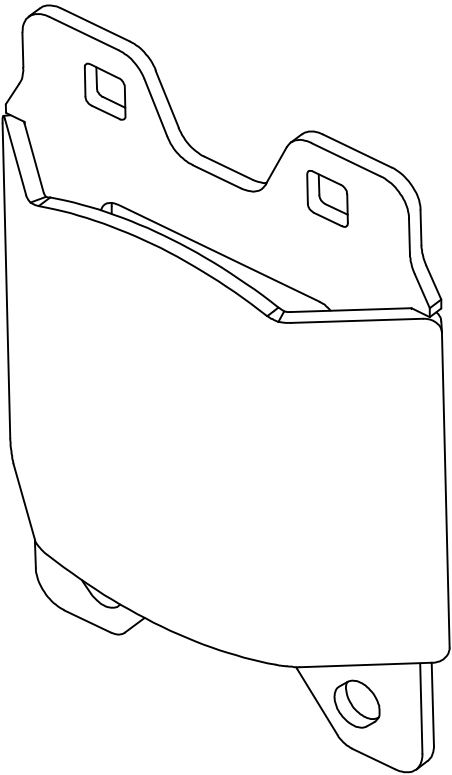
DRAWN wattwood	DATE 17/12/2015			
QA				
MFG		TITLE STINE REAR ATTACHMENT SPACER		
CHECKED BY M. Batterink		SIZE C	DWG NO 320479	REV
pentaequipment.com				
			SHEET 1 OF 1	

BASKET SPACER / SANDWICH PLATE



DRAWN wattwood	DATE 17/12/2015			
QA				
MFG		TITLE BASKET SPACER / SANDWICH PLATE		
CHECKED BY M. Batterink		SIZE C	DWG NO 123222	REV
pentaequipment.com				
				SHEET 1 OF 1

BASKET SPACER
(For Double Basket Models)



DRAWN tkwan	DATE 19/05/2016			
QA		TITLE Basket Spacer		
MFG				
CHECKED BY M. Batterink		SIZE C	DWG NO 320486	REV
pentaequipment.com				
				SHEET 1 OF 1