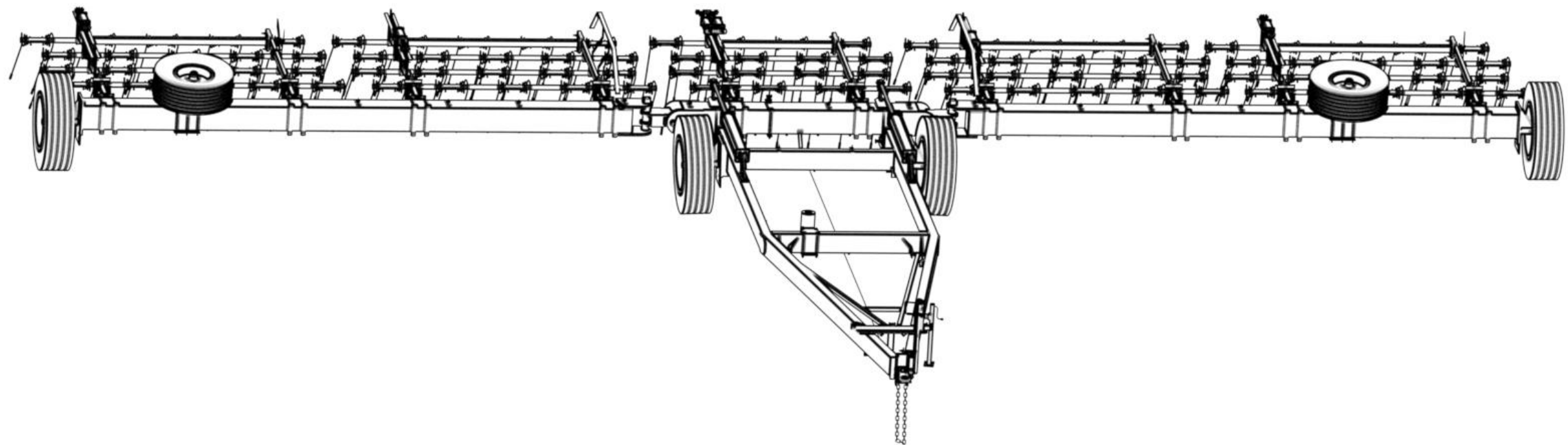




Magnum Drawbar Harrow

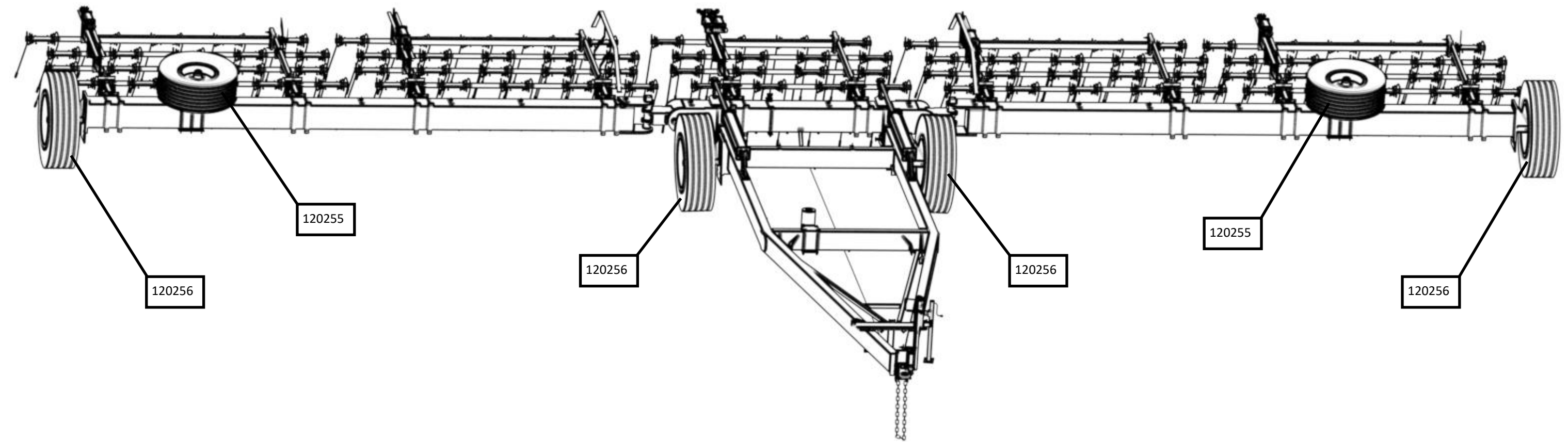


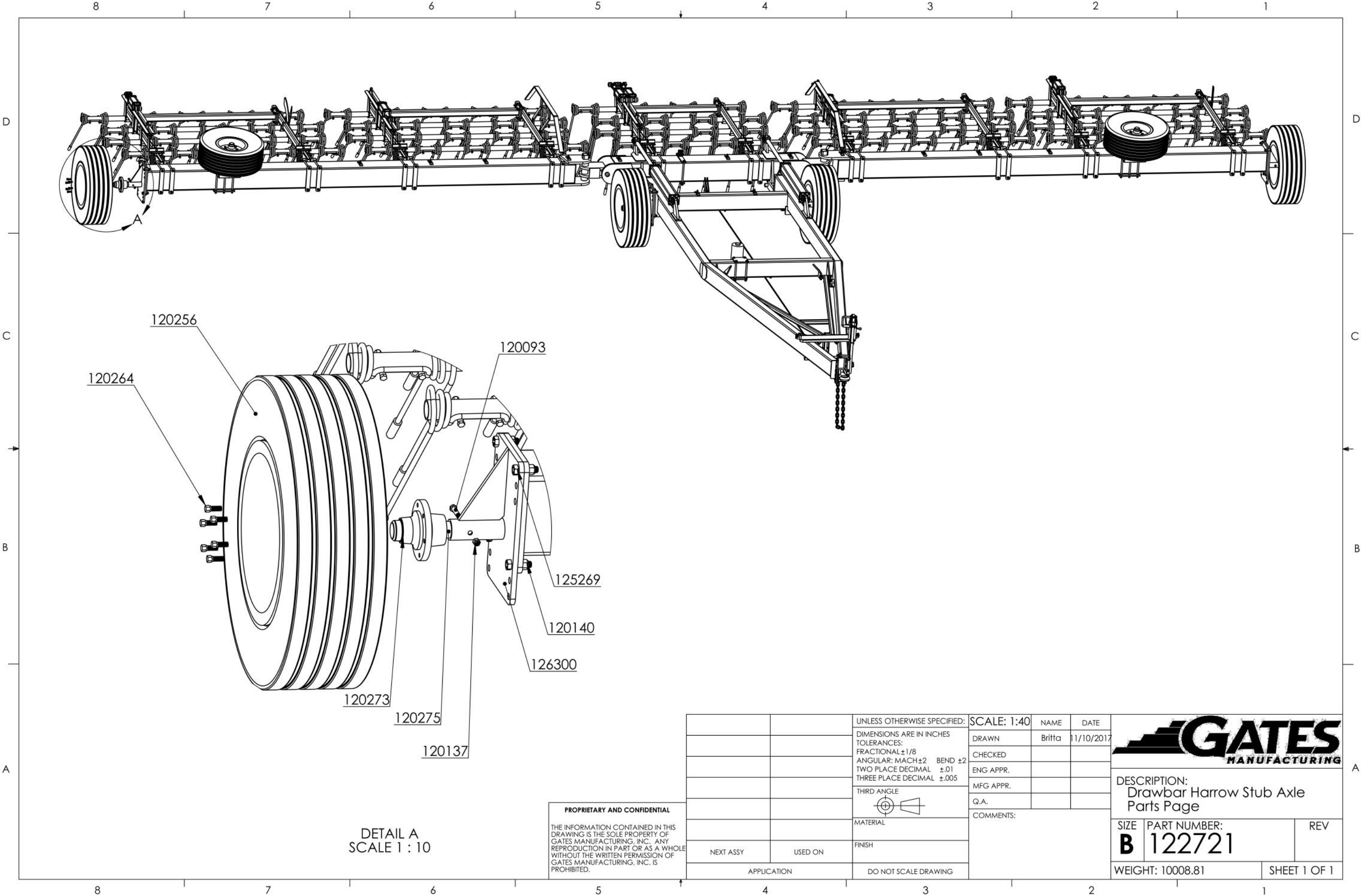
PARTS BOOK

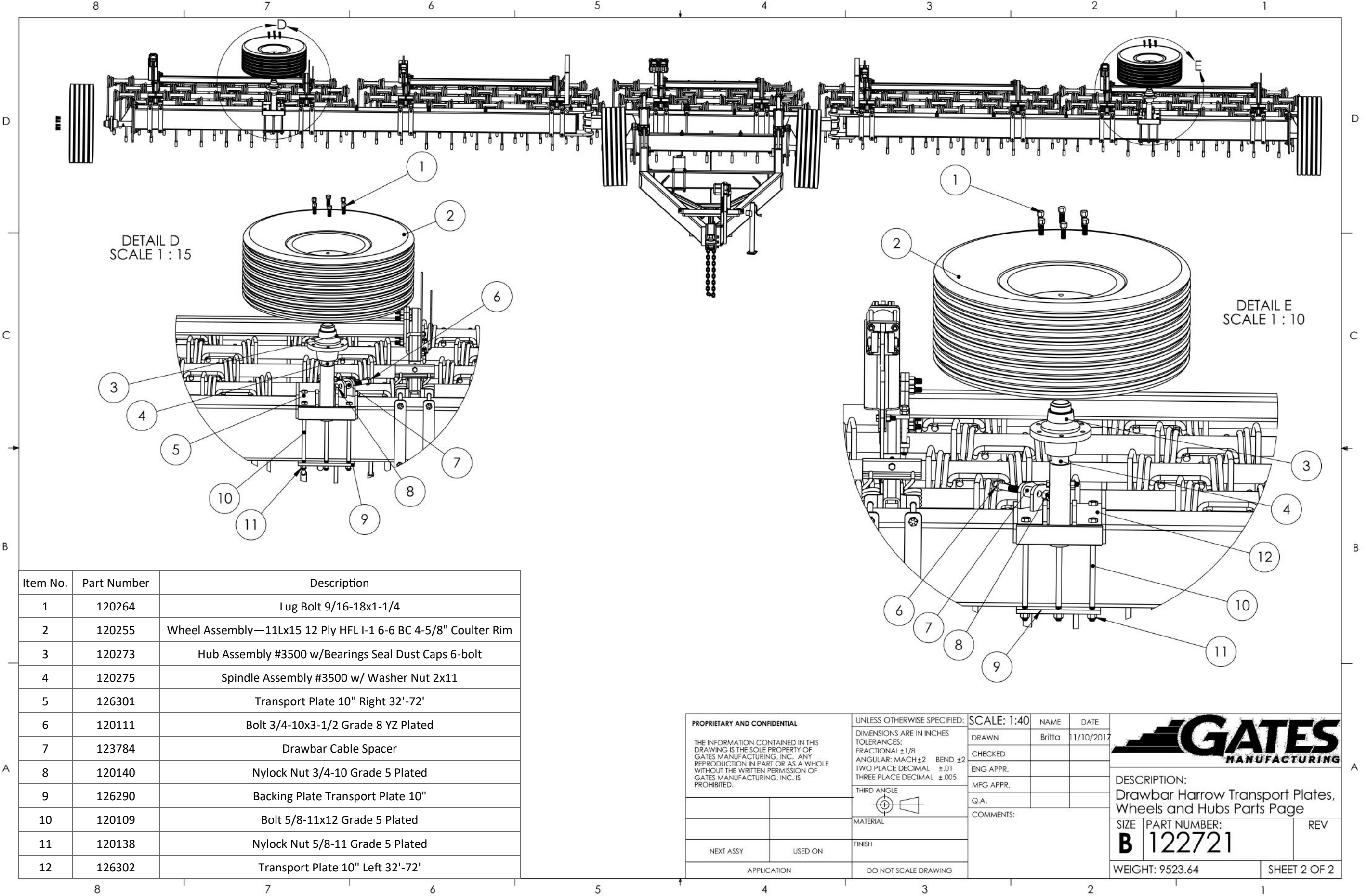
TABLE OF CONTENTS

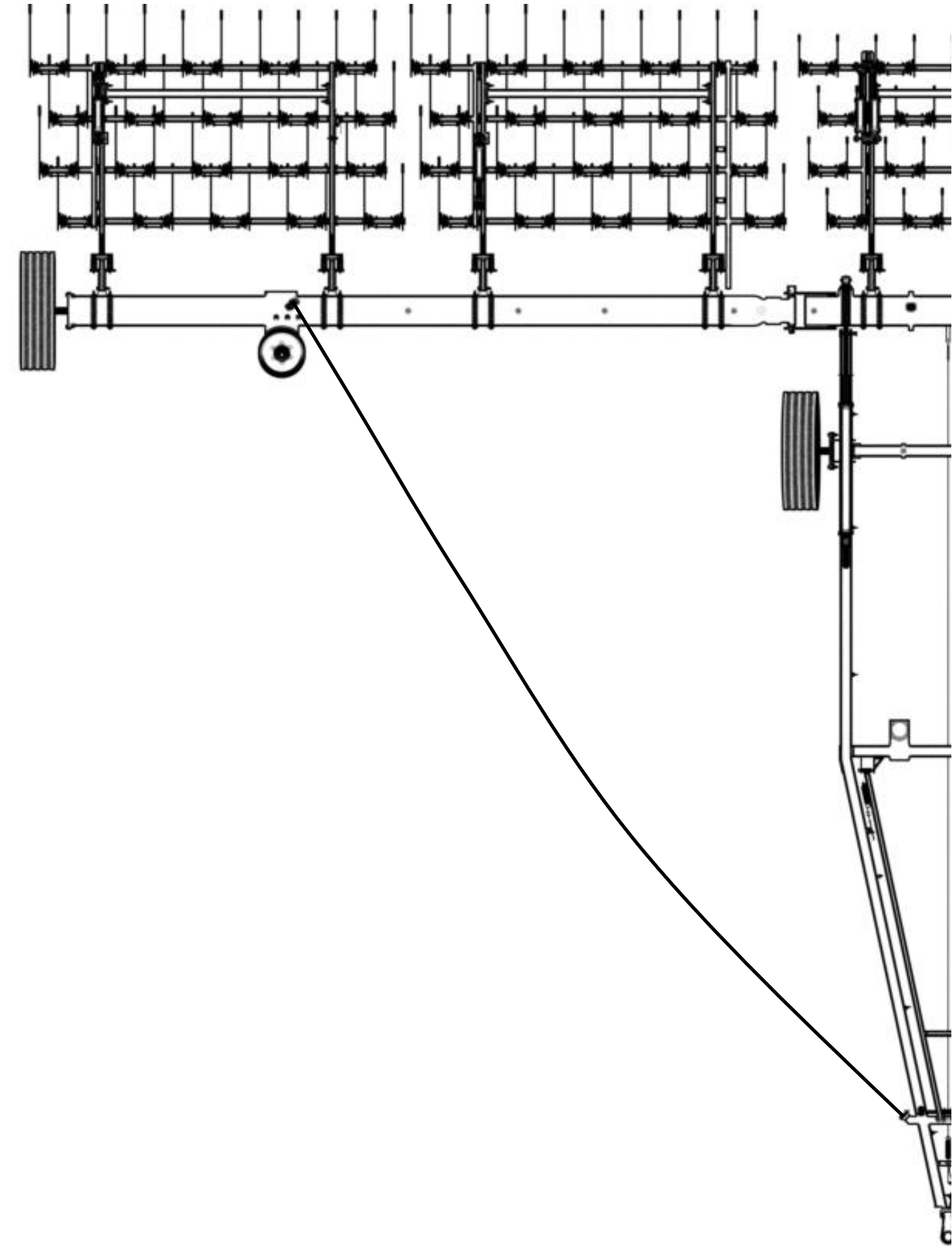
Wheel Hubs	Wing Forward Wheel and Hub Locations.....	3
	Frame Wheel Parts.....	4
	Transport Wheel Parts.....	5
Cables	Rear Fold Coulter Harrow Cables.....	6-7
Cylinders	Drawbar Harrow Cylinders.....	8
Pins	Drawbar Harrow Pin Locations.....	9
Drawbar Sections	6 Foot Sections.....	10-13
	8 Foot Sections.....	14-17
	10 Foot Sections.....	18-21
	Stabilizer Bar Part Numbers.....	22
Tine Options	Tine Options.....	23

Part Number	Description
120255	Wheel Assembly 11Lx15 12 Ply HFL I-1 6-6 BC 4-5/8" Coulter Rim
120256	Wheel Assembly 14Lx16.1 8 Ply Stubble Guard HFL I-1 6-6 Bolt Rim









120407 — 32’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
120406	Wing Cable 24' 4" Pin to Pin Loop Ends	2

120408 — 36’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
123442	Wing Cable, 25' Pin to Pin, Loop Ends	2

120409— 40’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
123443	Wing Cable, 26' Pin to Pin, Loop Ends	2

120410— 44’ Drawbar Harrow Cable Kit

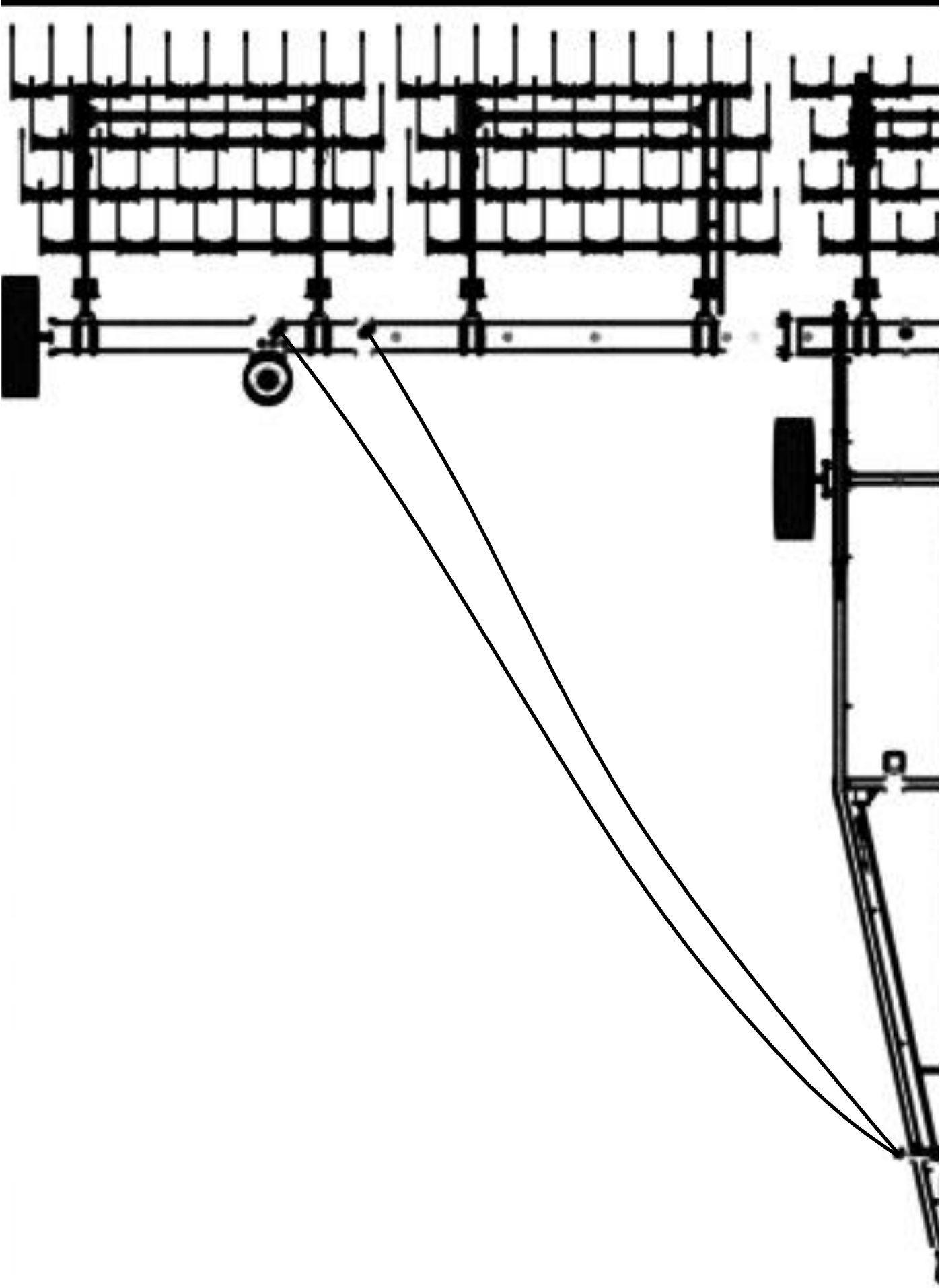
Part Number	Description	QTY/Kit
123444	Wing Cable, 27' 2" Pin to Pin, Loop Ends	2

120412— 48’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
120416	Wing Cable, 28' 4" Pin to Pin, Loop Ends	2

120414— 56’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
120417	Wing Cable, 31' 3" Pin to Pin, Loop Ends	2



120415— 60’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
120416	Wing Cable, 28' 4" Pin to Pin, Loop Ends	2
120417	Wing Cable, 31' 3" Pin to Pin, Loop Ends	2

120418— 64’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
123445	Wing Cable, 29' 6" Pin to Pin, Loop Ends	2
123446	Wing Cable, 32' 9" Pin to Pin, Loop Ends	2

120419— 68’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
120417	Wing Cable, 31' 3" Pin to Pin, Loop Ends	2
120421	Wing Cable, 34' 1" Pin to Pin, Loop Ends	2

120420— 72’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
120417	Wing Cable, 31' 3" Pin to Pin, Loop Ends	2
120421	Wing Cable, 34' 1" Pin to Pin, Loop Ends	2

120424— 80’ Drawbar Harrow Cable Kit

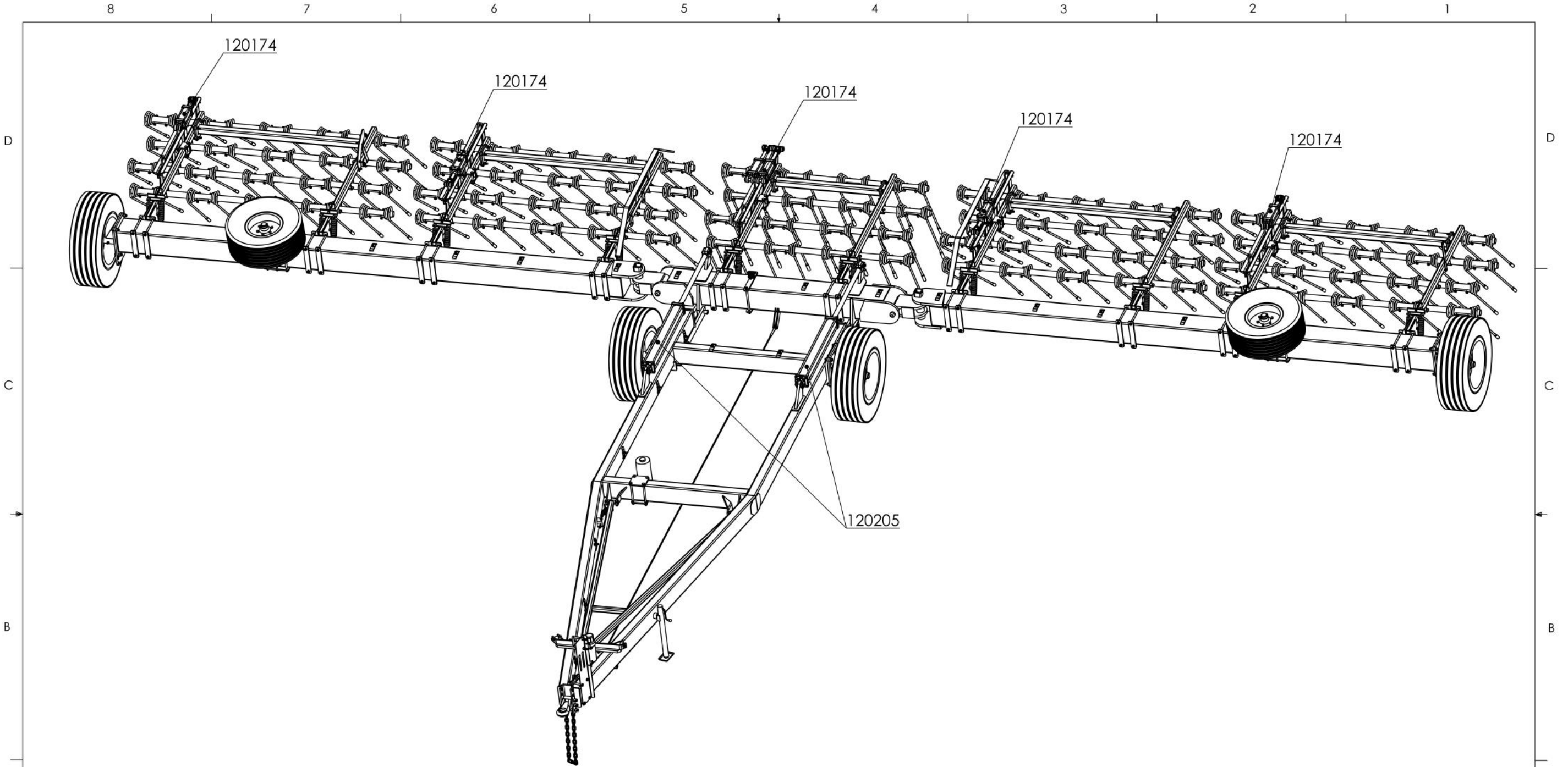
Part Number	Description	QTY/Kit
123446	Wing Cable, 32' 9" Pin to Pin, Loop Ends	2
123447	Wing Cable, 35' 8" Pin to Pin, Loop Ends	2

120425— 84’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
120421	Wing Cable, 34' 1" Pin to Pin, Loop Ends	2
120426	Wing Cable, 37' 4" Pin to Pin, Loop Ends	2

124415 — 100’ Drawbar Harrow Cable Kit

Part Number	Description	QTY/Kit
120421	Wing Cable 34' 1" Pin to Pin Loop Ends	2
120426	Wing Cable 37' 4" Pin to Pin Loop Ends	2
120417	Wing Cable 31' 3" Pin to Pin Loop Ends	2

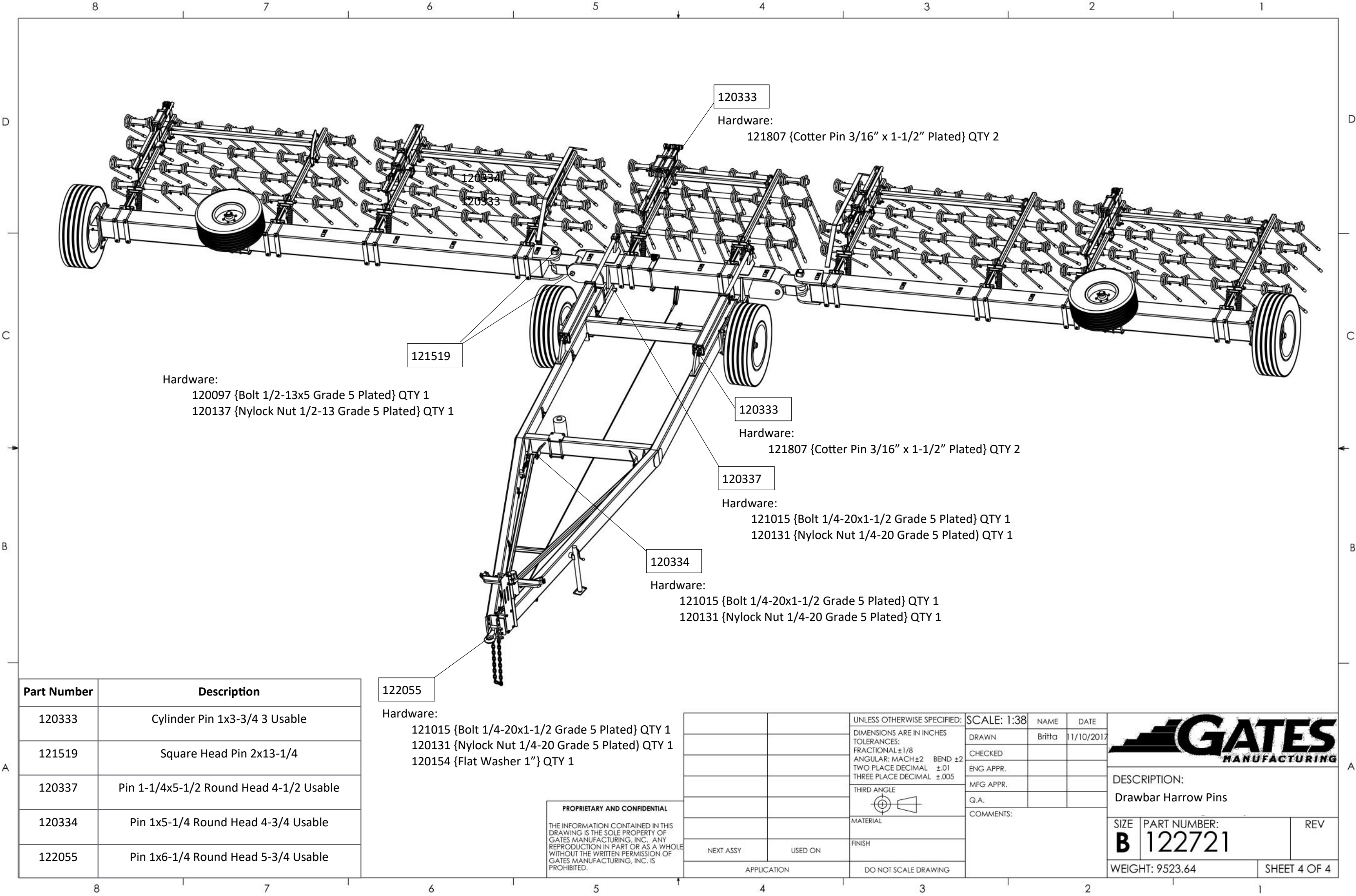


Part Number	Bore	Stroke
120174	3"	6"
120205	4"	36"

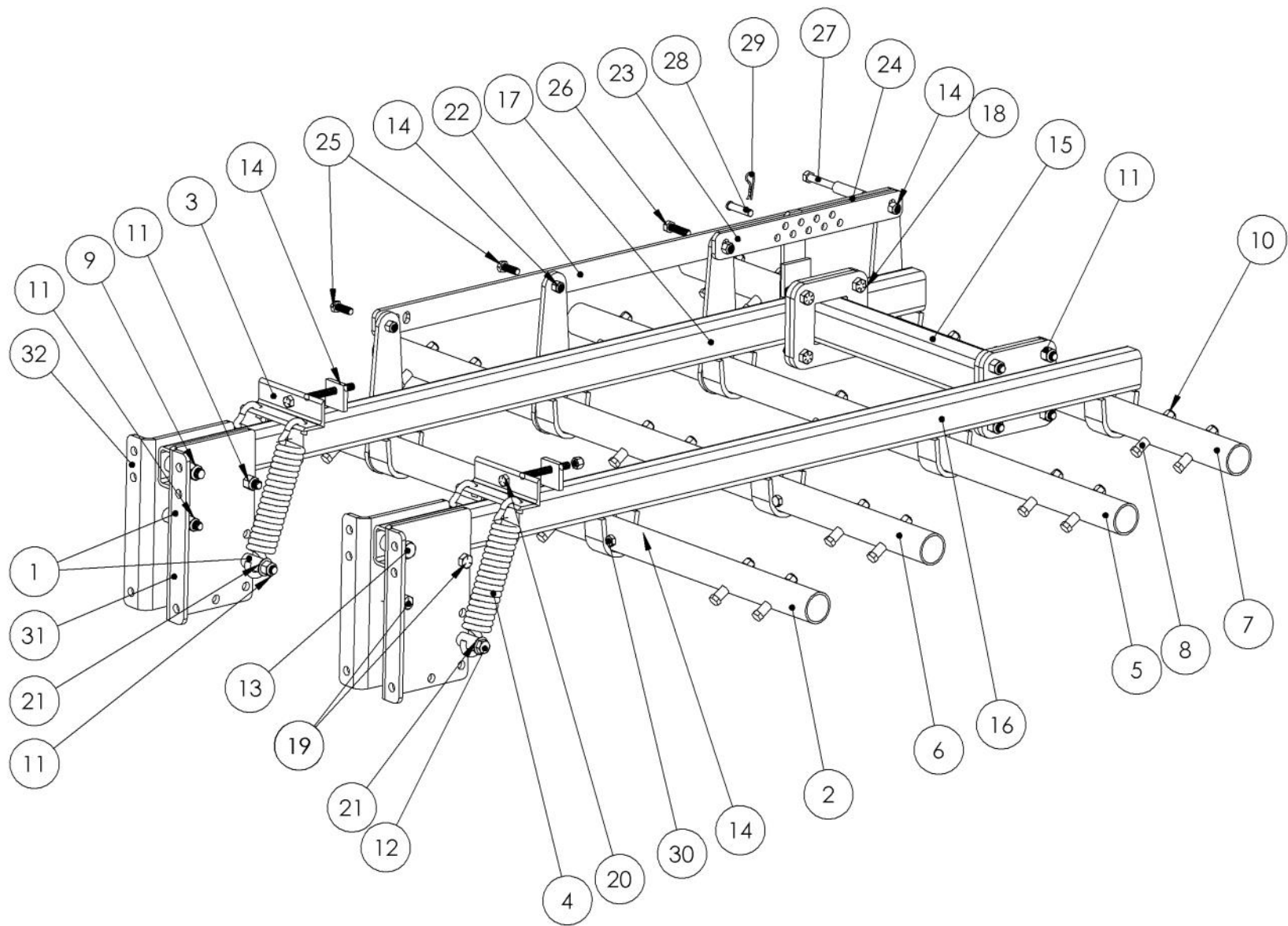
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		UNLESS OTHERWISE SPECIFIED:	SCALE: 1:38	NAME	DATE			
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		TOLERANCES:	CHECKED					
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		ANGULAR: MACH ±2 BEND ±2	MFG APPR.					
		TWO PLACE DECIMAL ±.01	Q.A.			DESCRIPTION:		
		THREE PLACE DECIMAL ±.005	COMMENTS:			Drawbar Harrow Cylinders		
		THIRD ANGLE				SIZE	PART NUMBER:	REV
						B	122721	
		MATERIAL				WEIGHT: 9523.64		
		FINISH				SHEET 3 OF 3		
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING						



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	120376	Spacer 3/4 IDx2.0625	10
2	122201	"HARROW PIPE, DBH, 10' 4BAR #1"	1
3	120336	Tension Tightner	2
4	120238	Tension Spring .4375x10-3/4	4
5	122202	"HARROW PIPE, DBH, 6' 4BAR #2"	1
6	122203	"HARROW PIPE, DBH, 6' 4BAR #3"	1
7	122204	"HARROW PIPE, DBH, 6' 4BAR #4"	1
8	120094	1/2"x3.75" Shoulder bolt	24
9	120140	NUT NYLOCK 3/4-10 GR5 PLTD	2
10	120136	Nut Nylock 1/2-13 GR5 YELLOW PLTD	24
11	120138	Nut Nylock 5/8-11 GR5 PLTD	14
12	120106	Bolt 5/8-11 x 8 Grade 5 Plated	2
13	120112	Boly 3/4-10 x 4 Grade 5 Plated	2
14	120137	NUT NYLOCK 1/2-13 GR5 PLTD	8
15	125215	6' Stabilizer Bar 5/8 Bolt Mount	1
16	123719	Assy 4 Bar Drawbar Arm Left	1
17	123195	Assy 4 Bar Drawbar Arm Manual Tine Adj. Right	1
18	121776	Bolt 5/8-11x2 Grade 8 YZ Pltd	8
19	121130	Bolt 5/8-11x4 Grade 5 Plated	4
20	120163	Continuous Thread Bolt 1/2-13x6 Grade 5 Plated	2
21	120151	Washer Flat 5/8 PLTD	4
22	123811	Linkage Manual Tine Adjust 4 Bar	1
23	123813	Linkage Manual Tine Adjust Rear Adjustment Plate	1
24	120387	Adjustment Spacer	1
25	121091	Bolt 1/2-13 x 1-1/2 GR5 PLTD	2
26	121093	Bolt 1/2-13x2 Grade 5 Plated	1
27	121098	Bolt 1/2-13x5-1/2 Grade 5 Plated	1
28	120164	PIN CLEVIS 1/2 X 2 PLTD	1
29	120160	PIN HAIR PIN CLIP #16	1
30	120092	Bolt 1/2-13 x 3 GR5 PLTD	2
31	125945	Drawbar Harrow Frame Bracket, Left, 8, 10 Tube 3/8 Material	2
32	125946	Drawbar Harrow Frame Bracket, Right, 8, 10 Tube 3/8 Material	2



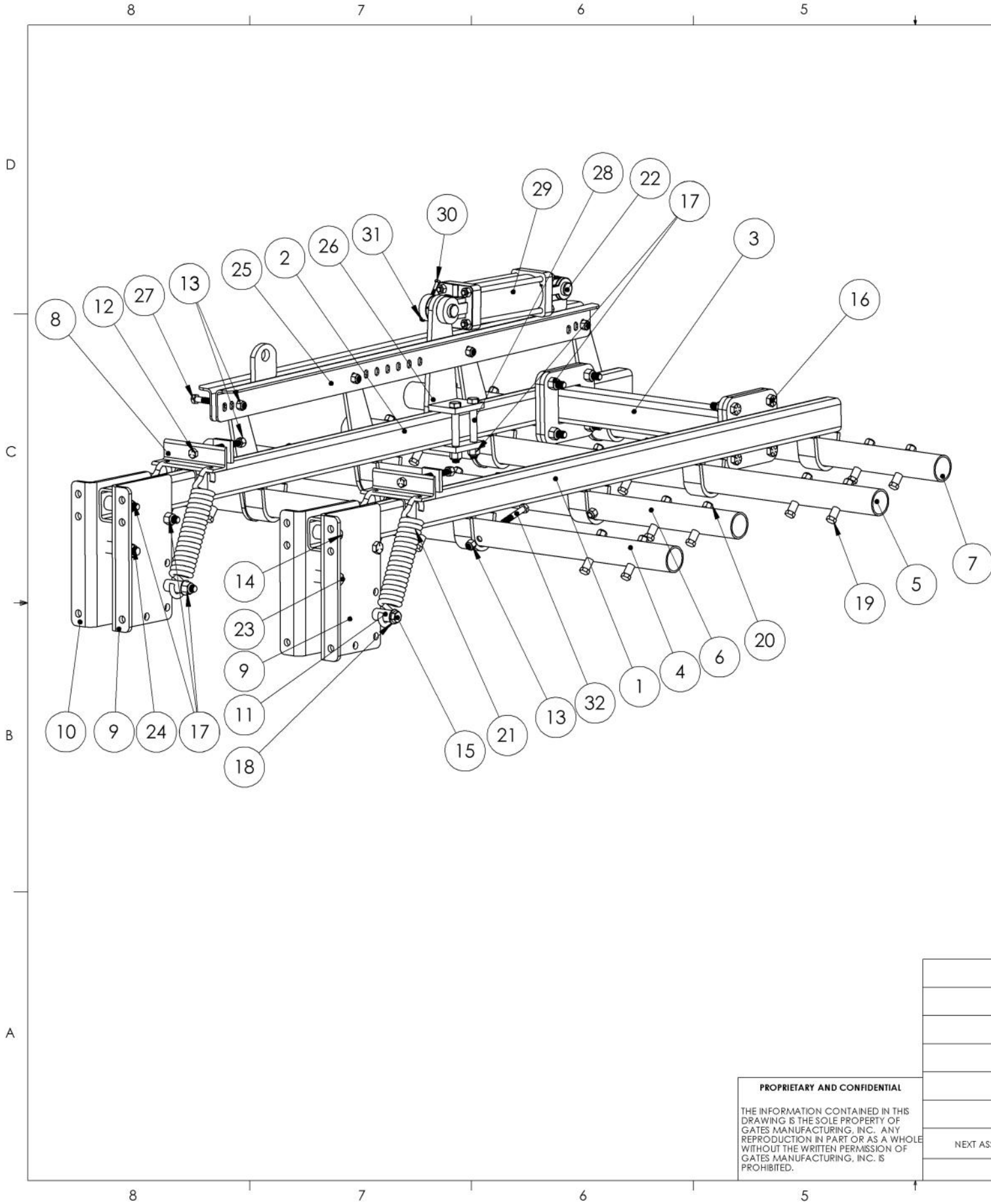
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		TOLERANCES:	CHECKED		
		FRACTIONAL ±1/8	ENG APPR.		
		ANGULAR: MACH±2 BEND ±2	MFG APPR.		
		TWO PLACE DECIMAL ±.01	Q.A.		
		THREE PLACE DECIMAL ±.005	COMMENTS:		
		THIRD ANGLE			
		MATERIAL			
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

DESCRIPTION:
6' 4 Bar Drawbar Section
Manual Tine Adjust Parts Page

SIZE B	PART NUMBER:	REV A-01
WEIGHT: 272.639		SHEET 1 OF 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	123719	Assy 4 Bar Drawbar Arm Left	1
2	123196	Assy 4 Bar Drawbar Arm Hydraulic Tine Adj. Right	1
3	125215	6' Stabilizer Bar 5/8 Bolt Mount	1
4	122201	"HARROW PIPE, DBH, 10' 4BAR #1"	1
5	122202	"HARROW PIPE, DBH, 6' 4BAR #2"	1
6	122203	"HARROW PIPE, DBH, 6' 4BAR #3"	1
7	122204	"HARROW PIPE, DBH, 6' 4BAR #4"	1
8	120336	Tension Tightner	2
9	125945	Drawbar Harrow Frame Bracket, Left, 8, 10 Tube 3/8 Material	2
10	125946	Drawbar Harrow Frame Bracket, Right, 8, 10 Tube 3/8 Material	2
11	120376	Spacer 3/4 IDx2.0625	10
12	120163	Continuous Thread Bolt 1/2-13x6 Grade 5 Plated	2
13	120137	NUT NYLOCK 1/2-13 GR5 PLTD	8
14	121130	Bolt 5/8-11x4 Grade 5 Plated	4
15	120106	Bolt 5/8-11 x 8 Grade 5 Plated	2
16	123867	Bolt 5/8-11x2-1/2 Grade 8 YZ Pltd	8
17	120138	Nut Nylock 5/8-11 GR5 PLTD	16
18	120151	Washer Flat 5/8 PLTD	4
19	120094	1/2"x3.75" Shoulder bolt	24
20	120136	Nut Nylock 1/2-13 GR5 YELLOW PLTD	24
21	120238	Tension Spring .4375x10-3/4	4
22	125880	Clevis Pin 1"x3" Plated	2
23	120112	Boly 3/4-10 x 4 Grade 5 Plated	2
24	120140	NUT NYLOCK 3/4-10 GR5 PLTD	2
25	122179	Assy 4 Bar Hydraulic Tine Linkage	1
26	121520	Assy Hydraulic Tine Adjustment Stationary Ear	1
27	120090	Bolt 1/2"-13 x 2" GR8 PLTD	4
28	120102	Bolt 5/8-11 x 5 Grade 8 Plated	2
29	120174	Cylinder 3x6x1-1/4 Tie Rod Double Rephasing DBH	1
30	121015	Bolt 1/4-20x1-1/2 Grade 5 Plated	2
31	120131	NUT NYLOCK 1/4-20 GR5 PLTD	2
32	120092	Bolt 1/2-13 x 3 GR5 PLTD	2

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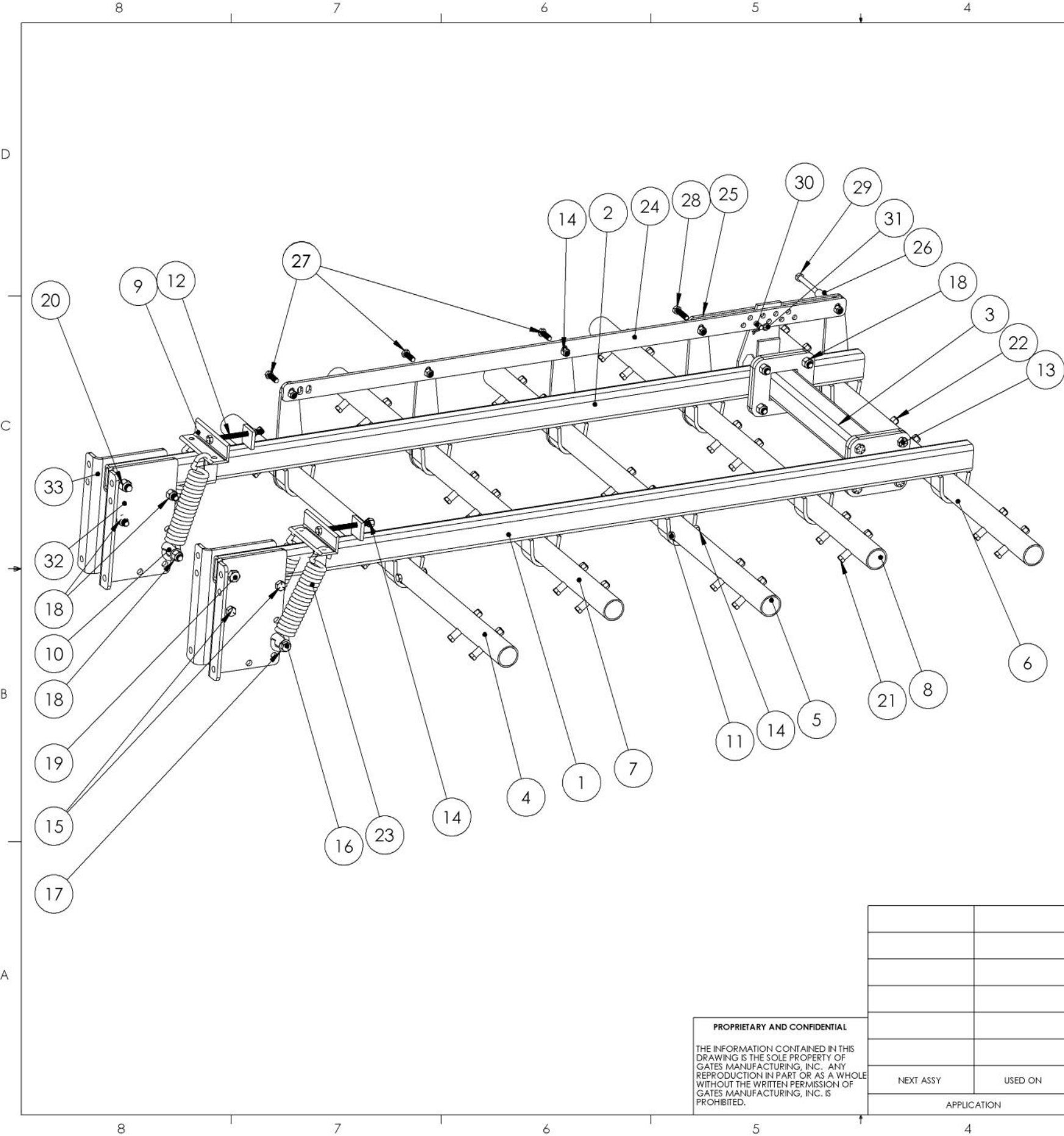
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		ANGULAR: MACH ±2 BEND ±2		MFG APPR.		
		TWO PLACE DECIMAL ±.01		Q.A.		
		THREE PLACE DECIMAL ±.005		COMMENTS:		
		THIRD ANGLE				
		MATERIAL				
		FINISH				
NEXT ASSY	USED ON					
APPLICATION		DO NOT SCALE DRAWING				

DESCRIPTION:
6' 4 Bar Drawbar Section
Hydraulic Tine Adjust Parts Page

SIZE	PART NUMBER:	REV
B		

WEIGHT: 298.40 SHEET 1 OF 1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	123720	Assy 5 Bar Drawbar Arm Left	1
2	122159	Assy 5 Bar Drawbar Arm Manual Tine Adj. Right	1
3	125215	6' Stabilizer Bar 5/8 Bolt Mount	1
4	122205	"HARROW PIPE, DBH, 6' 5BAR #1"	1
5	122206	"HARROW PIPE, DBH, 6' 5BAR #2"	1
6	122207	"HARROW PIPE, DBH, 6' 5BAR #3"	1
7	122208	"HARROW PIPE, DBH, 6' 5BAR #4"	1
8	122209	"HARROW PIPE, DBH, 6' 5BAR #5"	1
9	120336	Tension Tightner	2
10	120376	Spacer 3/4 IDx2.0625	10
11	120092	Bolt 1/2-13 x 3 GR5 PLTD	2
12	120163	Continuous Thread Bolt 1/2-13x6 Grade 5 Plated	2
13	121776	Bolt 5/8-11x2 Grade 8 YZ Pltd	8
14	120137	NUT NYLOCK 1/2-13 GR5 PLTD	9
15	121130	Bolt 5/8-11x4 Grade 5 Plated	4
16	120106	Bolt 5/8-11 x 8 Grade 5 Plated	2
17	120151	Washer Flat 5/8 PLTD	4
18	120138	Nut Nylock 5/8-11 GR5 PLTD	14
19	120112	Boly 3/4-10 x 4 Grade 5 Plated	2
20	120140	NUT NYLOCK 3/4-10 GR5 PLTD	2
21	120094	1/2"x3.75" Shoulder bolt	30
22	120136	Nut Nylock 1/2-13 GR5 YELLOW PLTD	30
23	120238	Tension Spring .4375x10-3/4	4
24	123812	Linkage Manual Tine Adjust Rear Adjustment Plate	1
25	123813	Linkage Manual Tine Adjust Rear Adjustment Plate	1
26	120387	Adjustment Spacer	1
27	121091	Bolt 1/2-13 x 1-1/2 GR5 PLTD	3
28	121093	Bolt 1/2-13x2 Grade 5 Plated	1
29	121098	Bolt 1/2-13x5-1/2 Grade 5 Plated	1
30	120164	PIN CLEVIS 1/2 X 2 PLTD	1
31	120160	PIN HAIR PIN CLIP #16	1
32	125945	Drawbar Harrow Frame Bracket, Left, 8, 10 Tube 3/8 Material	2
33	125946	Drawbar Harrow Frame Bracket, Right, 8, 10 Tube 3/8 Material	2

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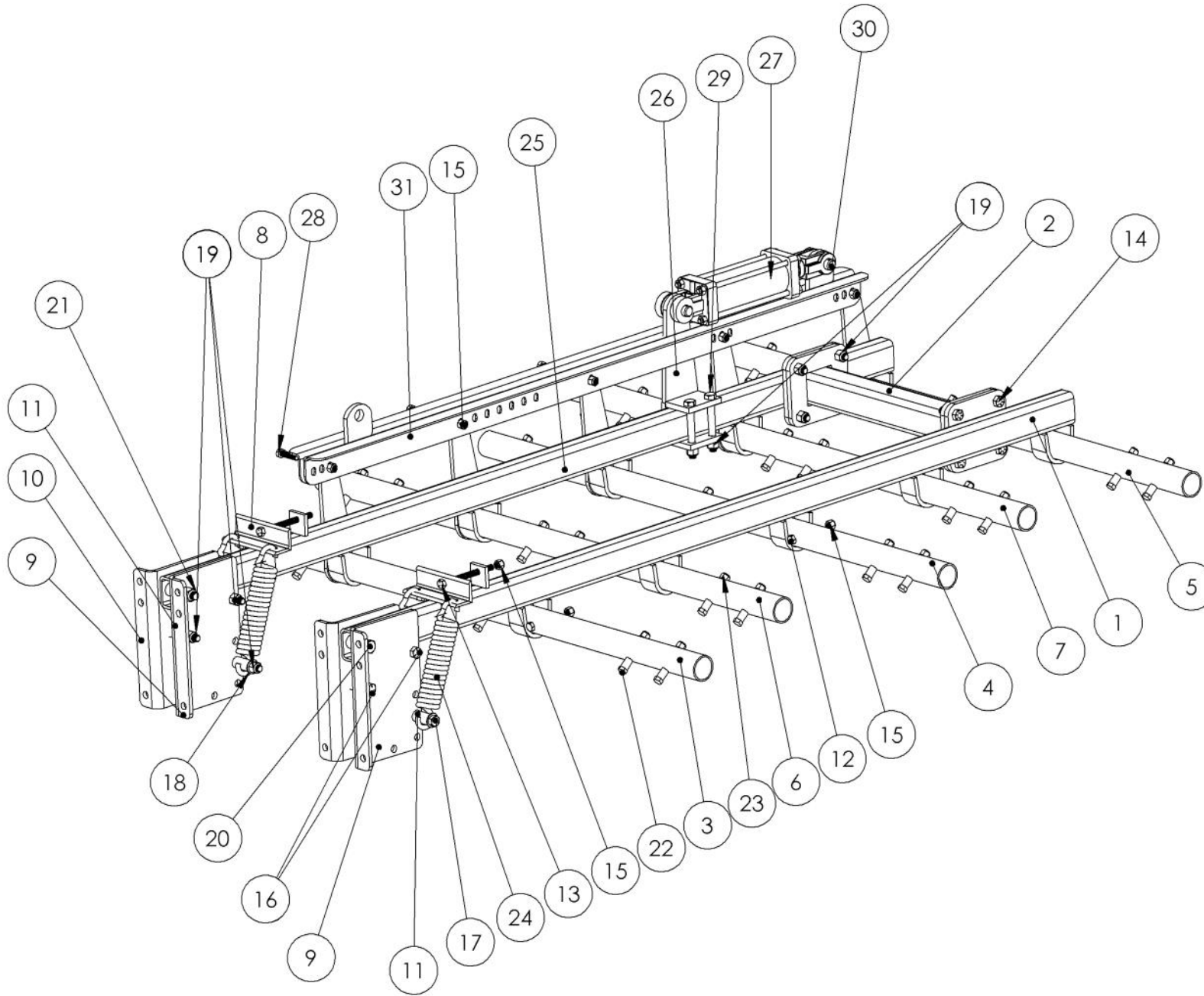
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ANGULAR: MACH ±2 BEND ±2		MFG APPR.		
TWO PLACE DECIMAL ±.01		Q.A.		
THREE PLACE DECIMAL ±.005		COMMENTS:		
THIRD ANGLE				
MATERIAL				
FINISH				
NEXT ASSY	USED ON			
APPLICATION		DO NOT SCALE DRAWING		

DESCRIPTION:
6' 5 Bar Drawbar Section Manual
Tine Adjust Parts Page

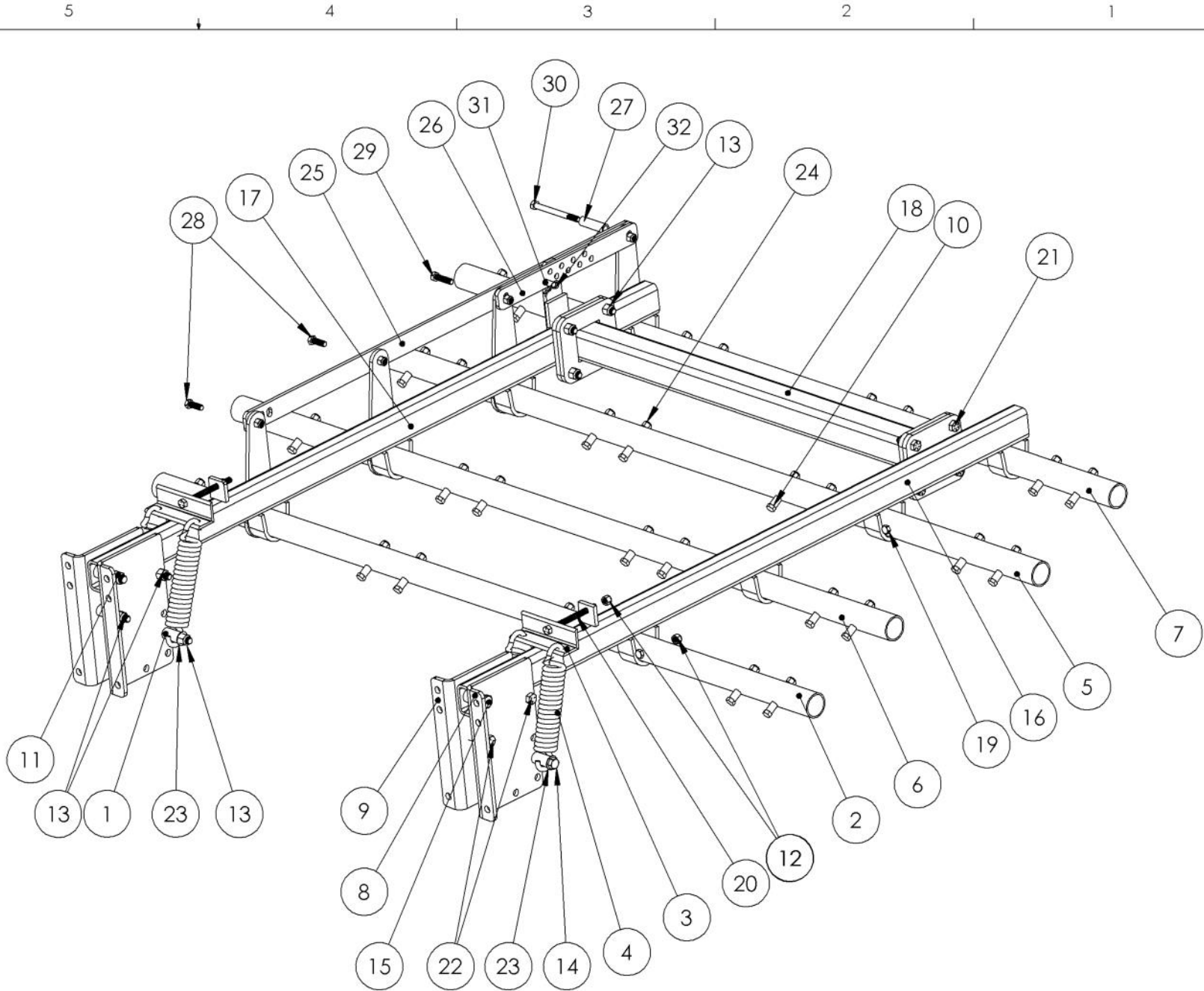
SIZE B	PART NUMBER:	REV
WEIGHT: 379.77		SHEET 1 OF 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	123720	Assy 5 Bar Drawbar Arm Left	1
2	125215	6' Stabilizer Bar 5/8 Bolt Mount	1
3	122205	"HARROW PIPE, DBH, 6' 5BAR #1"	1
4	122206	"HARROW PIPE, DBH, 6' 5BAR #2"	1
5	122207	"HARROW PIPE, DBH, 6' 5BAR #3"	1
6	122208	"HARROW PIPE, DBH, 6' 5BAR #4"	1
7	122209	"HARROW PIPE, DBH, 6' 5BAR #5"	1
8	120336	Tension Tightner	2
9	125945	Drawbar Harrow Frame Bracket, Left, 8, 10 Tube 3/8 Material	2
10	125946	Drawbar Harrow Frame Bracket, Right, 8, 10 Tube 3/8 Material	2
11	120376	Spacer 3/4 IDx2.0625	10
12	120092	Bolt 1/2-13 x 3 GR5 PLTD	2
13	120163	Continuous Thread Bolt 1/2-13x6 Grade 5 Plated	2
14	121776	Bolt 5/8-11x2 Grade 8 YZ Pltd	8
15	120137	NUT NYLOCK 1/2-13 GR5 PLTD	9
16	121130	Bolt 5/8-11x4 Grade 5 Plated	4
17	120106	Bolt 5/8-11 x 8 Grade 5 Plated	2
18	120151	Washer Flat 5/8 PLTD	4
19	120138	Nut Nylock 5/8-11 GR5 PLTD	16
20	120112	Boly 3/4-10 x 4 Grade 5 Plated	2
21	120140	NUT NYLOCK 3/4-10 GR5 PLTD	2
22	120094	1/2"x3.75" Shoulder bolt	30
23	120136	Nut Nylock 1/2-13 GR5 YELLOW PLTD	30
24	120238	Tension Spring .4375x10-3/4	4
25	122160	Assy 5 Bar Drawbar Arm Hydraulic Tine Adj. Right	1
26	121520	Assy Hydraulic Tine Adjustment Stationary Ear	1
27	120174	Cylinder 3x6x1-1/4 Tie Rod Double Rephasing DBH	1
28	121093	Bolt 1/2-13x2 Grade 5 Plated	5
29	121132	Bolt 5/8-11 x 5 GR5 PLTD	2
30	120333	Cylinder Pin 1x3-3/4 3 Usable	2
31	122180	Assy 5 Bar Hydraulic Tine Linkage	1



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NEXT ASSY		USED ON		DRAWN	Britta	5/12/2016
APPLICATION		DO NOT SCALE DRAWING		CHECKED		
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				MFG APPR.		
				Q.A.		
				COMMENTS:		
				DESCRIPTION: 6' 5 Bar Drawbar Section Hydraulic Tine Adjust Parts Page		
				SIZE B	PART NUMBER:	REV
				WEIGHT: 437.07		SHEET 1 OF 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	120376	Spacer 3/4 IDx2.0625	10
2	122210	"HARROW PIPE, DBH, 8' 4BAR #1"	1
3	120336	Tension Tightner	2
4	120238	Tension Spring .4375x10-3/4	4
5	122211	"HARROW PIPE, DBH, 8' 4BAR #2"	1
6	122212	"HARROW PIPE, DBH, 8' 4BAR #3"	1
7	122213	Harrow Pipe, DBH, 8' 4BAR #4	1
8	125945	Drawbar Harrow Frame Bracket, Left, 8, 10 Tube 3/8 Material	2
9	125946	Drawbar Harrow Frame Bracket, Right, 8, 10 Tube 3/8 Material	2
10	120094	1/2"x3.75" Shoulder bolt	32
11	120140	NUT NYLOCK 3/4-10 GR5 PLTD	2
12	120137	NUT NYLOCK 1/2-13 GR5 PLTD	8
13	120138	Nut Nylock 5/8-11 GR5 PLTD	14
14	120106	Bolt 5/8-11 x 8 Grade 5 Plated	2
15	120112	Boly 3/4-10 x 4 Grade 5 Plated	2
16	123719	Assy 4 Bar Drawbar Arm Left	1
17	123195	Assy 4 Bar Drawbar Arm Manual Tine Adj. Right	1
18	125216	8' Stabilizer Bar 5/8 Bolt Mount	1
19	120092	Bolt 1/2-13 x 3 GR5 PLTD	2
20	120163	Continuous Thread Bolt 1/2-13x6 Grade 5 Plated	2
21	121776	Bolt 5/8-11x2 Grade 8 YZ Pltd	8
22	121130	Bolt 5/8-11x4 Grade 5 Plated	4
23	120151	Washer Flat 5/8 PLTD	4
24	120136	Nut Nylock 1/2-13 GR5 YELLOW PLTD	32
25	123811	Linkage Manual Tine Adjust 4 Bar	1
26	123813	Linkage Manual Tine Adjust Rear Adjustment Plate	1
27	120387	Adjustment Spacer	1
28	121091	Bolt 1/2-13 x 1-1/2 GR5 PLTD	2
29	121093	Bolt 1/2-13x2 Grade 5 Plated	1
30	121098	Bolt 1/2-13x5-1/2 Grade 5 Plated	1
31	120164	PIN CLEVIS 1/2 X 2 PLTD	1
32	120160	PIN HAIR PIN CLIP #16	1



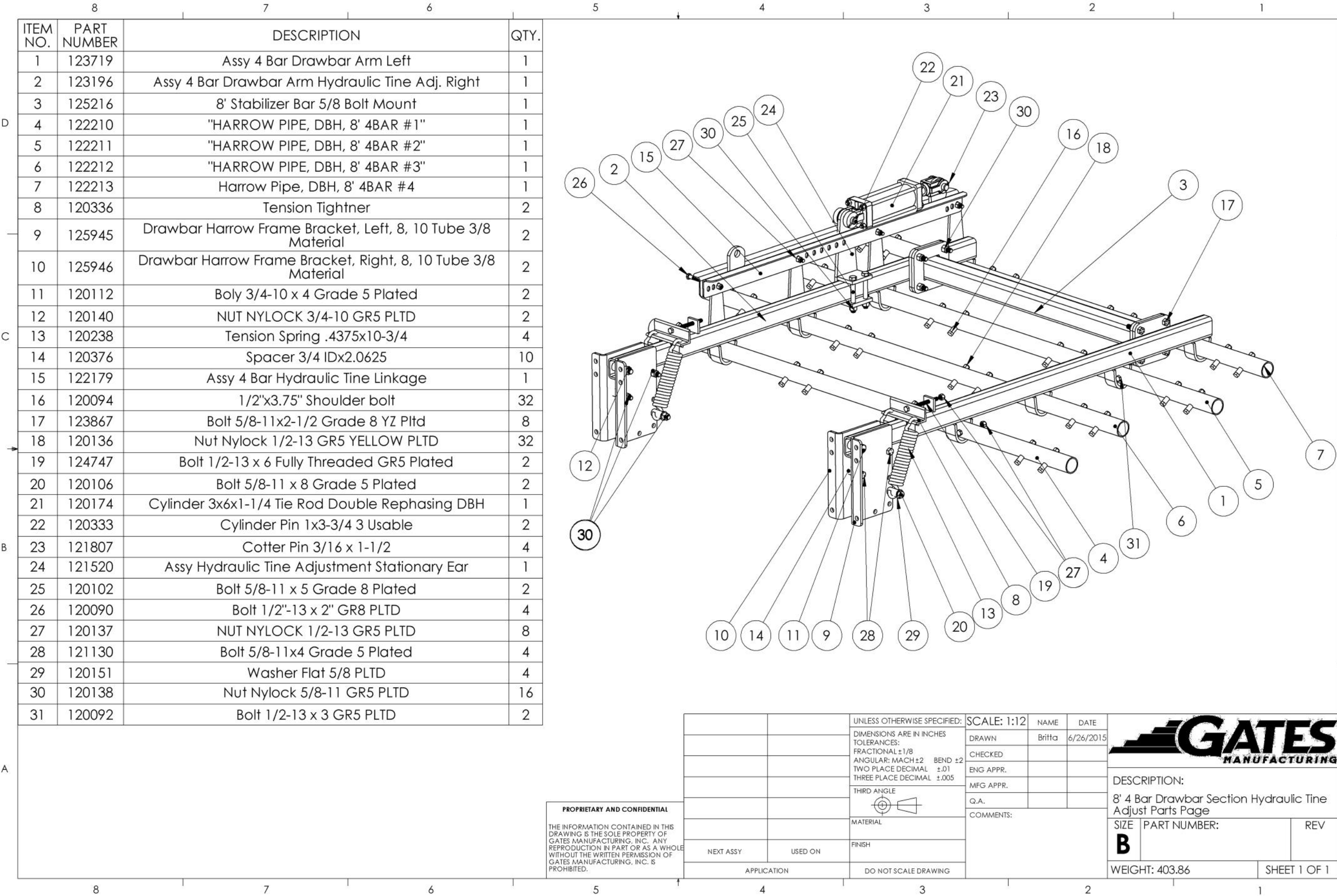
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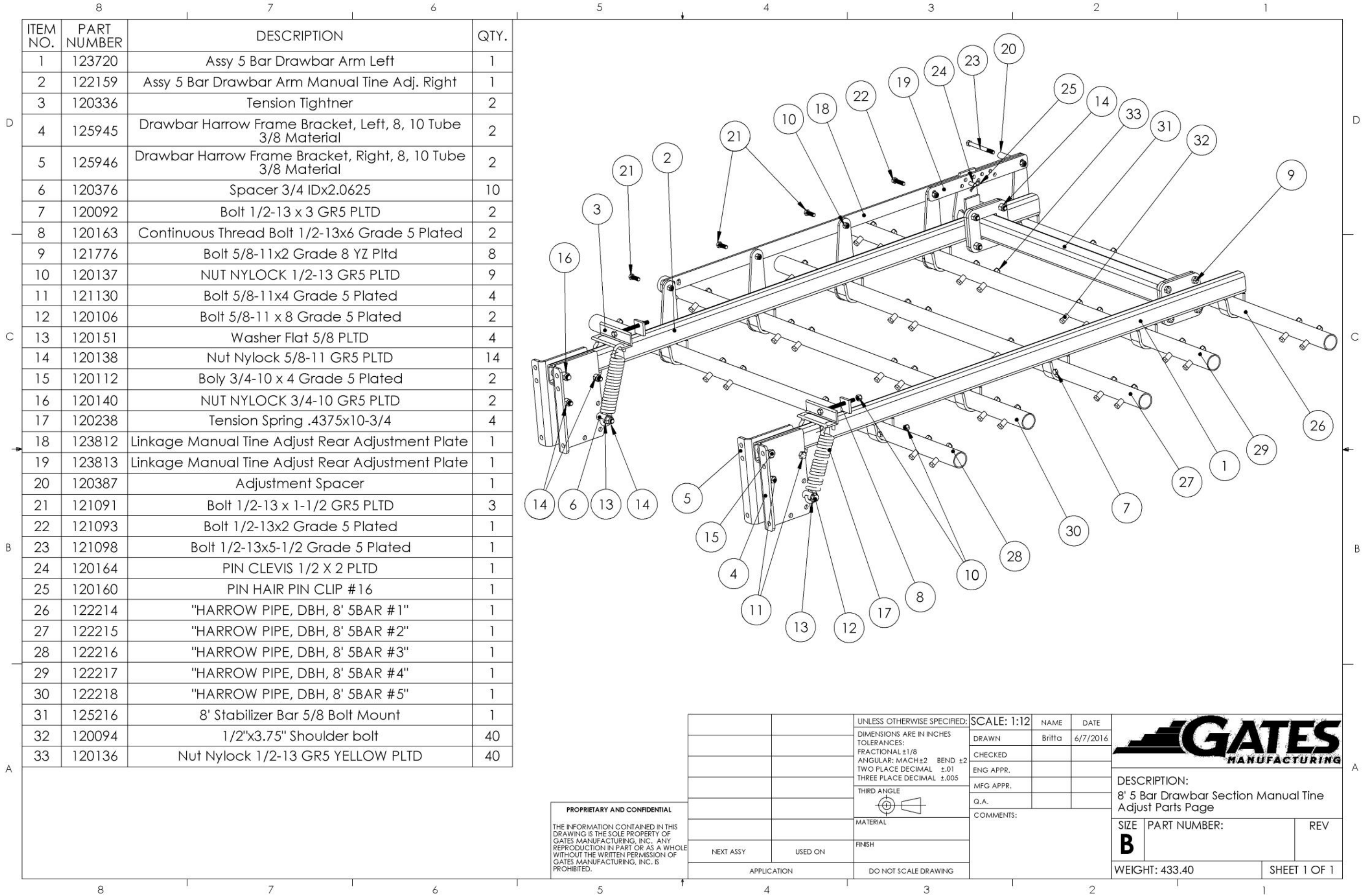
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		TWO PLACE DECIMAL ±.01	Q.A.		
		THREE PLACE DECIMAL ±.005	COMMENTS:		
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APPLICATION		DO NOT SCALE DRAWING			

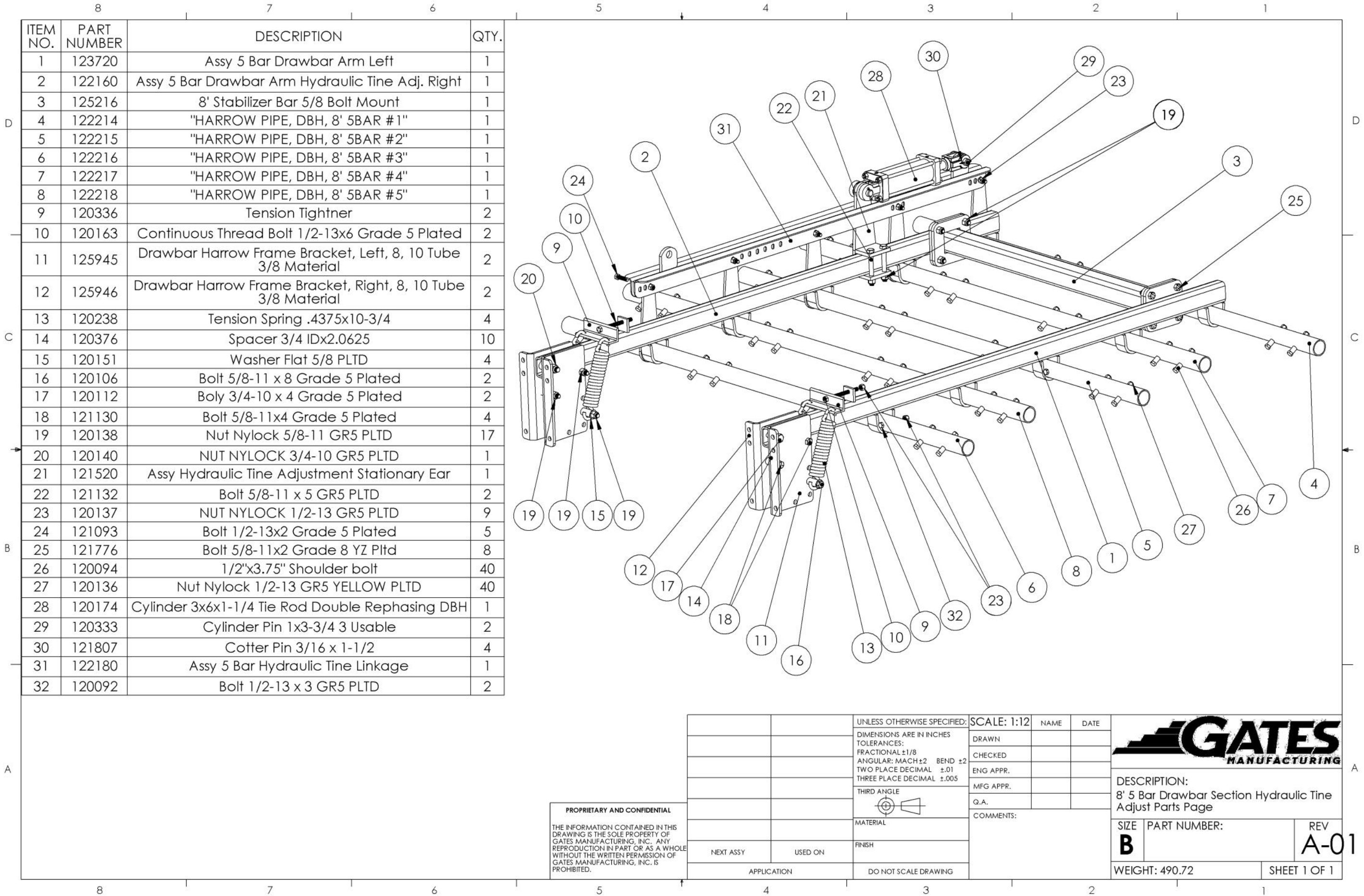
DESCRIPTION:
8' 4 Bar Drawbar Section Manual Tine Adjust Parts Page

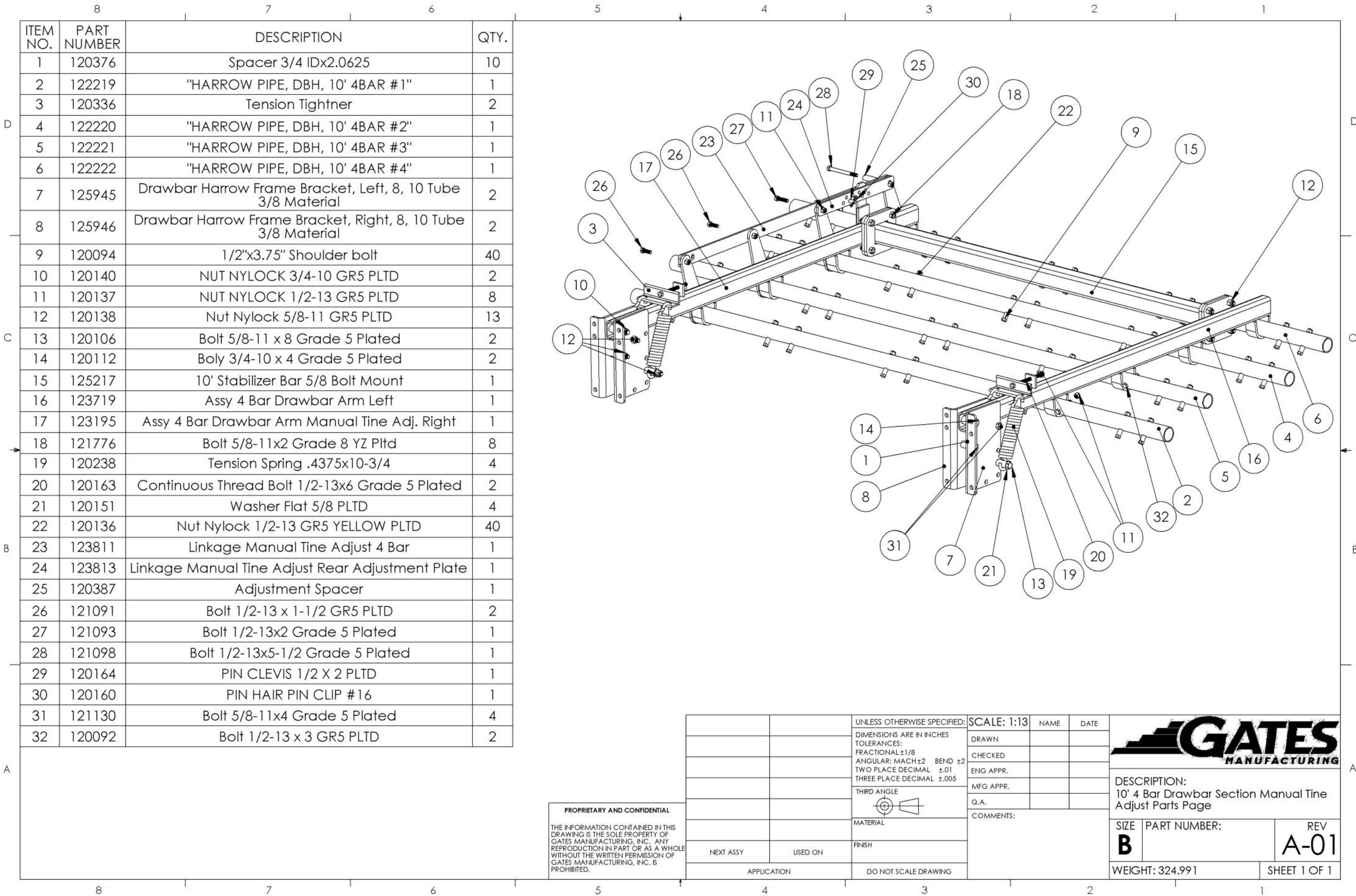
SIZE B	PART NUMBER:	REV A-01
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WEIGHT: 374.119 SHEET 1 OF 1

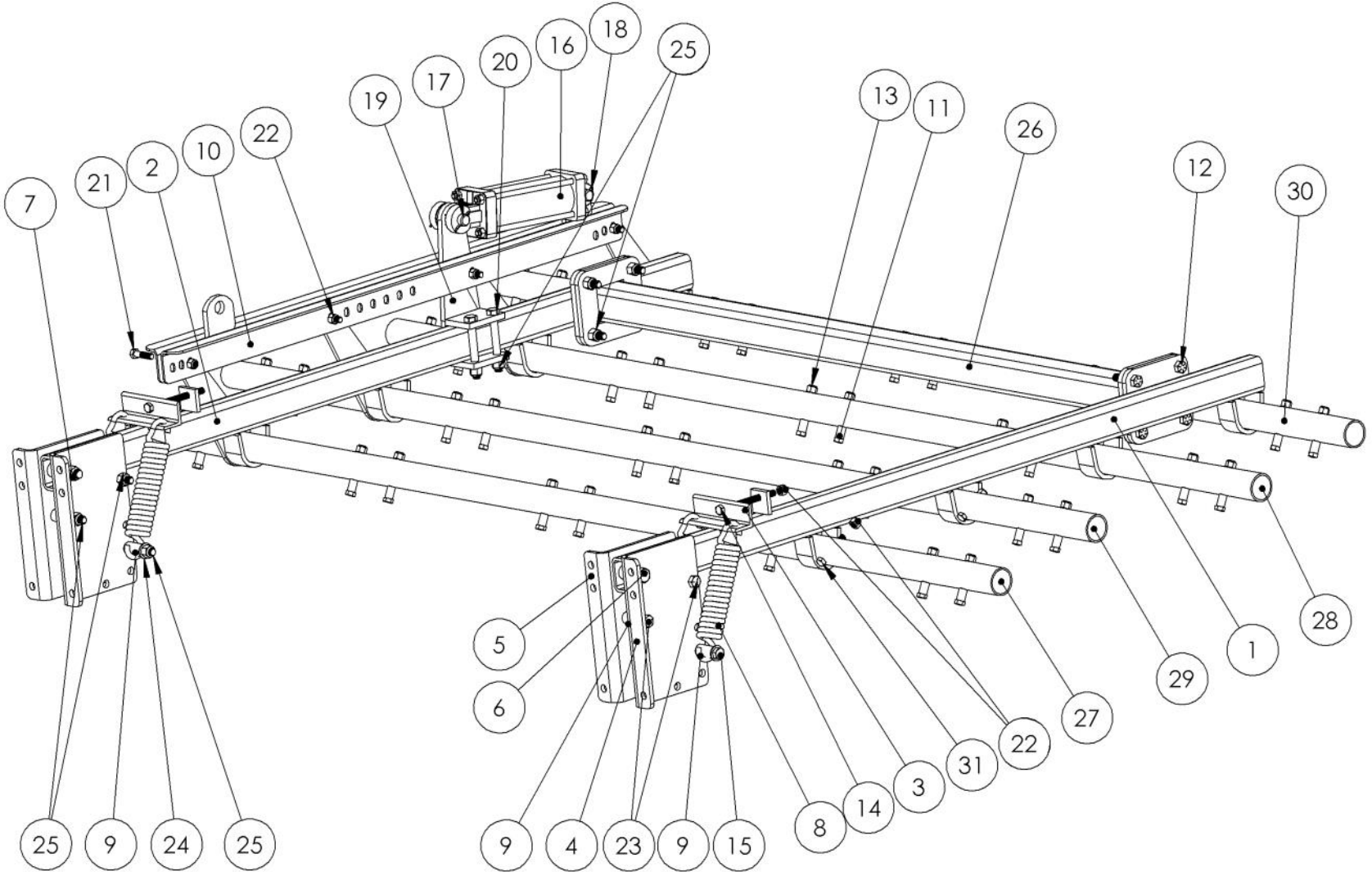








ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	123719	Assy 4 Bar Drawbar Arm Left	1
2	123196	Assy 4 Bar Drawbar Arm Hydraulic Tine Adj. Right	1
3	120336	Tension Tightner	2
4	125945	Drawbar Harrow Frame Bracket, Left, 8, 10 Tube 3/8 Material	2
5	125946	Drawbar Harrow Frame Bracket, Right, 8, 10 Tube 3/8 Material	2
6	120112	Boly 3/4-10 x 4 Grade 5 Plated	2
7	120140	NUT NYLOCK 3/4-10 GR5 PLTD	2
8	120238	Tension Spring .4375x10-3/4	4
9	120376	Spacer 3/4 IDx2.0625	10
10	122179	Assy 4 Bar Hydraulic Tine Linkage	1
11	120094	1/2"x3.75" Shoulder bolt	46
12	123867	Bolt 5/8-11x2-1/2 Grade 8 YZ Pltd	8
13	120136	Nut Nylock 1/2-13 GR5 YELLOW PLTD	46
14	124747	Bolt 1/2-13 x 6 Fully Threaded GR5 Plated	2
15	120106	Bolt 5/8-11 x 8 Grade 5 Plated	2
16	120174	Cylinder 3x6x1-1/4 Tie Rod Double Rephasing DBH	1
17	120333	Cylinder Pin 1x3-3/4 3 Usable	2
18	121807	Cotter Pin 3/16 x 1-1/2	4
19	121520	Assy Hydraulic Tine Adjustment Stationary Ear	1
20	120102	Bolt 5/8-11 x 5 Grade 8 Plated	2
21	120090	Bolt 1/2"-13 x 2" GR8 PLTD	4
22	120137	NUT NYLOCK 1/2-13 GR5 PLTD	8
23	121130	Bolt 5/8-11x4 Grade 5 Plated	4
24	120151	Washer Flat 5/8 PLTD	4
25	120138	Nut Nylock 5/8-11 GR5 PLTD	16
26	125217	10' Stabilizer Bar 5/8 Bolt Mount	1
27	122219	"HARROW PIPE, DBH, 10' 4BAR #1"	1
28	122220	"HARROW PIPE, DBH, 10' 4BAR #2"	1
29	122221	"HARROW PIPE, DBH, 10' 4BAR #3"	1
30	122222	"HARROW PIPE, DBH, 10' 4BAR #4"	1
31	120092	Bolt 1/2-13 x 3 GR5 PLTD	2



PROPRIETARY AND CONFIDENTIAL

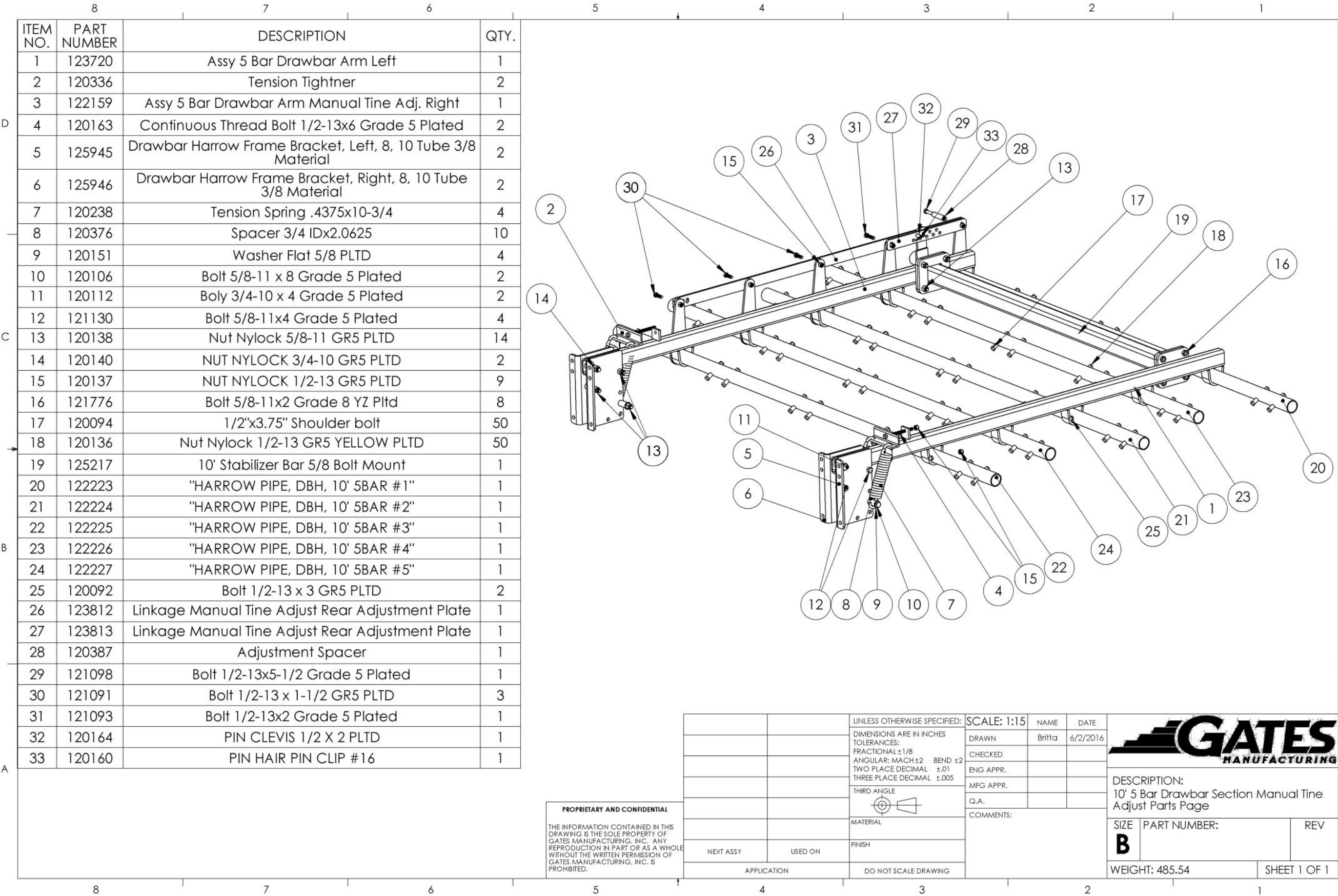
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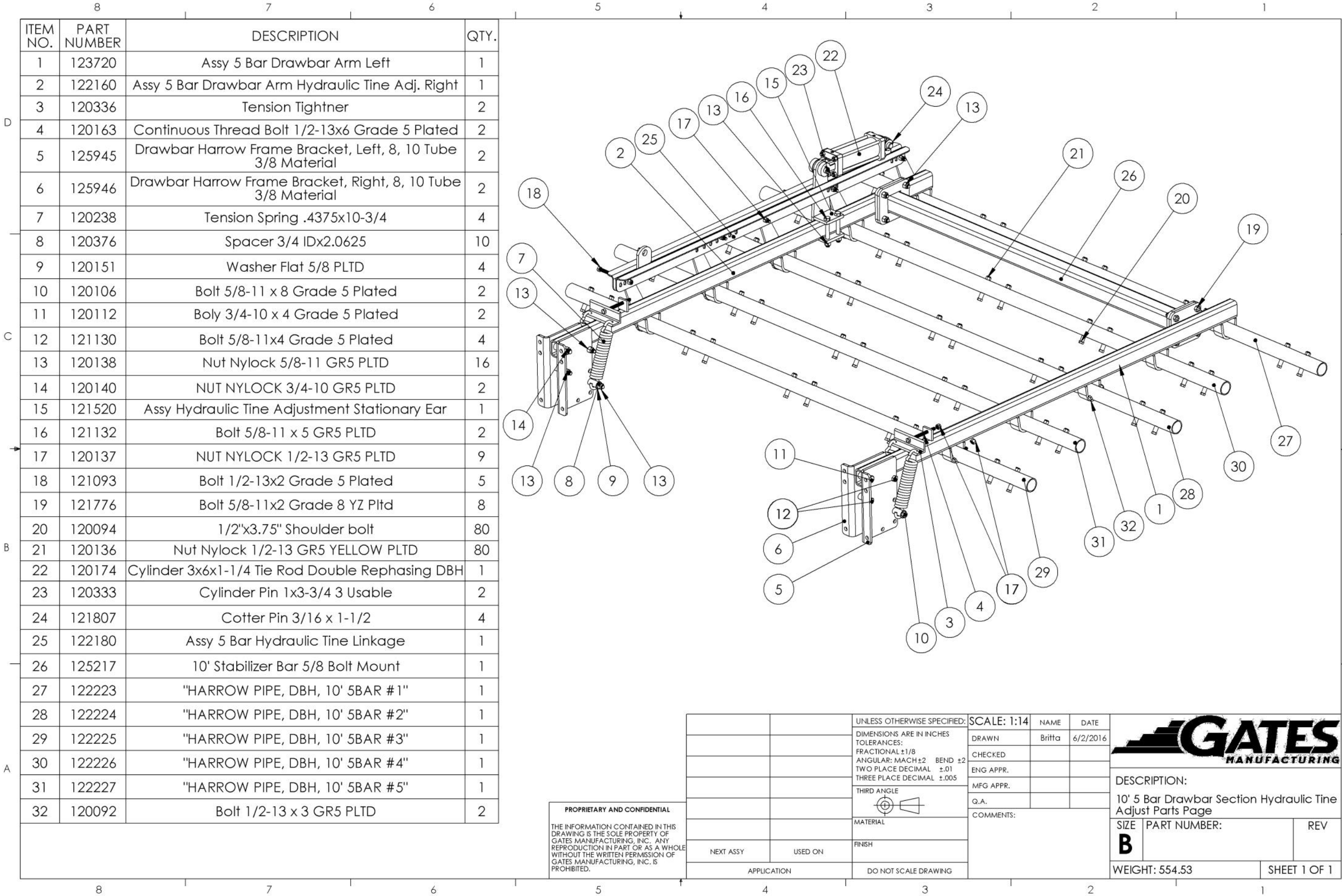
		UNLESS OTHERWISE SPECIFIED:	SCALE: 1:12	NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	Britto	6/26/2015
		TOLERANCES:	CHECKED		
		FRACTIONAL ±1/8	ENG APPR.		
		ANGULAR: MACH ±2 BEND ±2	MFG APPR.		
		TWO PLACE DECIMAL ±.01	Q.A.		
		THREE PLACE DECIMAL ±.005	COMMENTS:		
		THIRD ANGLE			
		MATERIAL			
NEXT ASSY	USED ON	FINISH			
APPLICATION		DO NOT SCALE DRAWING			

DESCRIPTION:
10' 4 Bar Drawbar Section Hydraulic Tine Adjust Parts Page

SIZE	PART NUMBER:	REV
B		

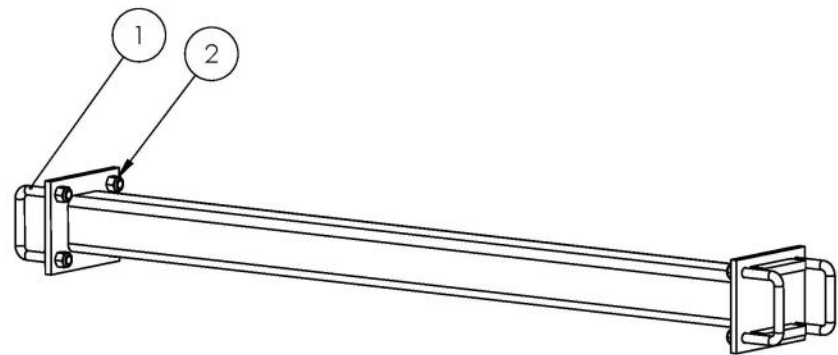
WEIGHT: 356.93 SHEET 1 OF 1





Stabilizer Bar Part Numbers

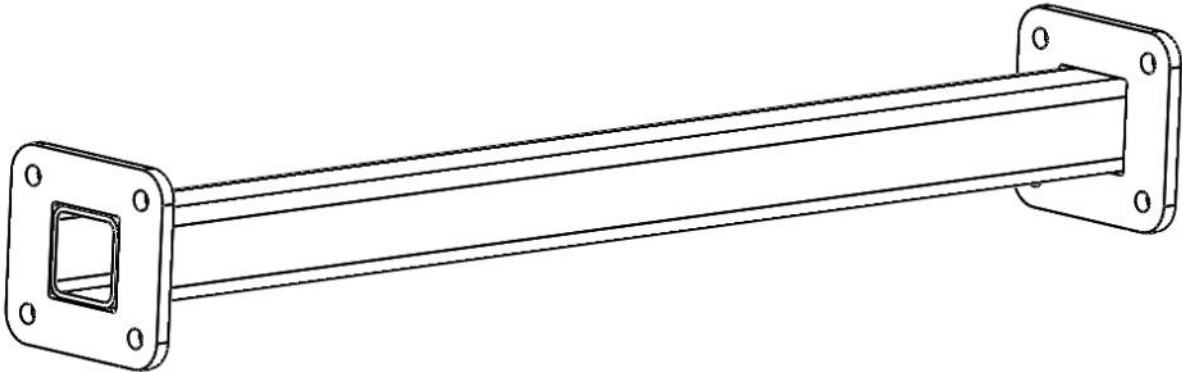
U-Bolt Mount Stabilizer Bars



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	120121	U-Bolt 1/2-13x3-1/4 Square Bend Plated 1-3/8 Thread	4
2	120137	NUT NYLOCK 1/2-13 GR5 PLTD	8

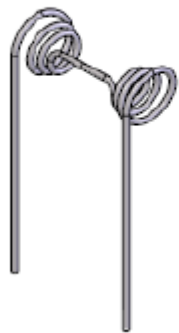
Part Number	Description
120352	6' Drawbar Section Stabilizer Bar U-Bolt Mount
120353	8' Drawbar Section Stabilizer Bar U-Bolt Mount
120354	10' Drawbar Section Stabilizer Bar U-Bolt Mount

5/8" Bolt Mount Stabilizer Bars

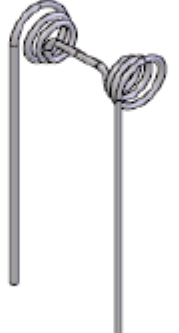


Part Number	Description
125215	6' Drawbar Section Stabilizer Bar 5/8 Bolt Mount
125216	8' Drawbar Section Stabilizer Bar 5/8 Bolt Mount
125217	10' Drawbar Section Stabilizer Bar 5/8 Bolt Mount

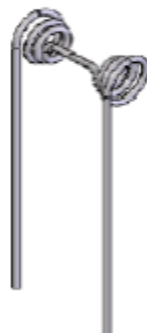
1/2” Tines

Part Number	Description	
120232	1/2" x 22" Harrow Tine	
120231	1/2" x 22" Wear Tip Harrow Tine	

9/16” Tines

Part Number	Description	
120240	9/16" x 26" Harrow Tine	
120241	9/16 x 26" Wear Tip Harrow Tine	

5/8” Tines

Part Number	Description	
120230	5/8" x 30" Harrow Tine	
120229	5/8" x 30" Wear Tip Harrow Tine	