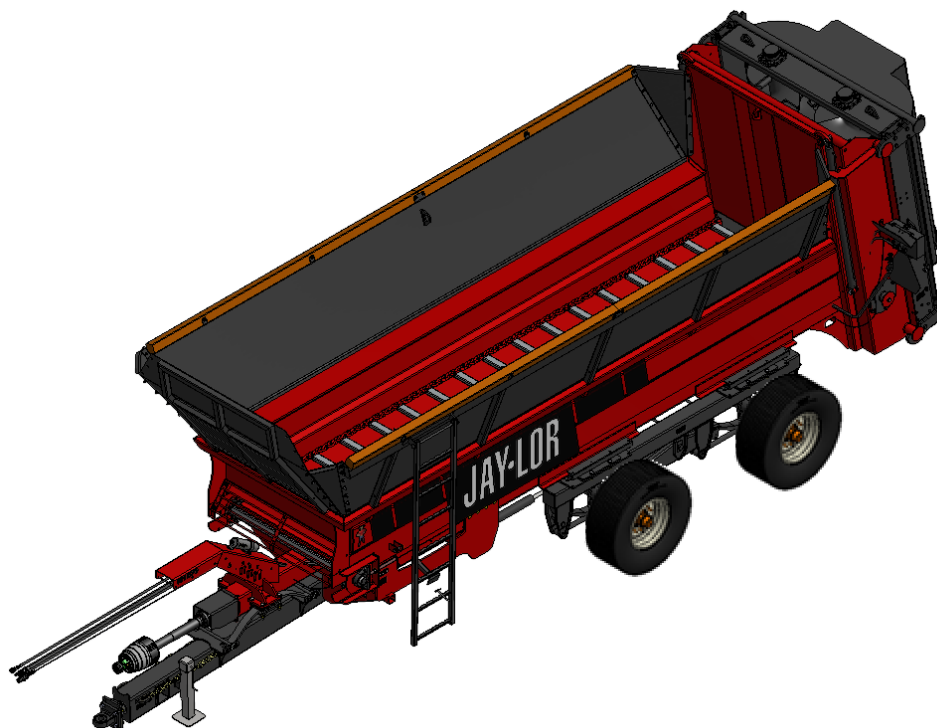


JAY-LOR[®] *BECAUSE
NUTRITION
MATTERS.*[™]

PARTS BOOK

SD MANURE SPREADERS

M1480 M1670



"Because Nutrition Matters[™]"

Jaylor

071213 10th Line, East Garafraxa, Ontario, L9W6Z9 Tel: (519) 787-9353 Fax: (519) 787-7053

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A. INTRODUCTION

This Dealer Copy of the Parts Book contains common and general information applicable to the Jaylor Manure Spreaders. It has been carefully designed to ensure that correct and accurate information is portrayed in every area of a typical unit, enabling efficient and effective service to the end user of Jaylor's products.

The format of this book consists of a fundamental breakdown of components and assemblies according to the area in which they are located or function on the machine. Each area of section contains illustrative information regarding a part or an assembly, along with information such as part numbers and quantities included. For details and pricing information regarding parts and assemblies depicted in the illustrations please contact Jaylor. Our service personnel will be more than willing to assist you in obtaining information as it pertains to Jaylor's line of products. Information and pricing for non-stock and/or custom items will be quoted on request.

Note:

Parts and assemblies in this book may not be exactly as shown. Jaylor reserves the right to make any changes/revisions/amendments at any time as deemed necessary to ensure that correct information is provided.

B. CONTACT INFORMATION

Contact Jaylor at:



**071213 10th Line
East Garafraxa, ON
Canada
L9W 6Z9**

Phone: (519) 787-9353
Fax: (519) 787-7053
E-mail: jaylor@jaylor.com
On the web: www.jaylor.com

C. GENERAL INFORMATION

It is important to use extreme caution when performing any type of service to this equipment. General information regarding service procedures and intervals is covered in the Owner Manual provided with the new product. For more specific product service, please contact Jaylor to obtain Technical Service Bulletins that outline the procedures and requirements for such.

It is also important to ensure that only Jaylor genuine or approved parts are to be used where applicable. Mismatched or incorrect components can result in machine damage or malfunction, or possibly personal injury.

D. PART NUMBERING SYSTEM

Jaylor's part numbering system consists of eleven digits as shown below:

XXX-000-12345

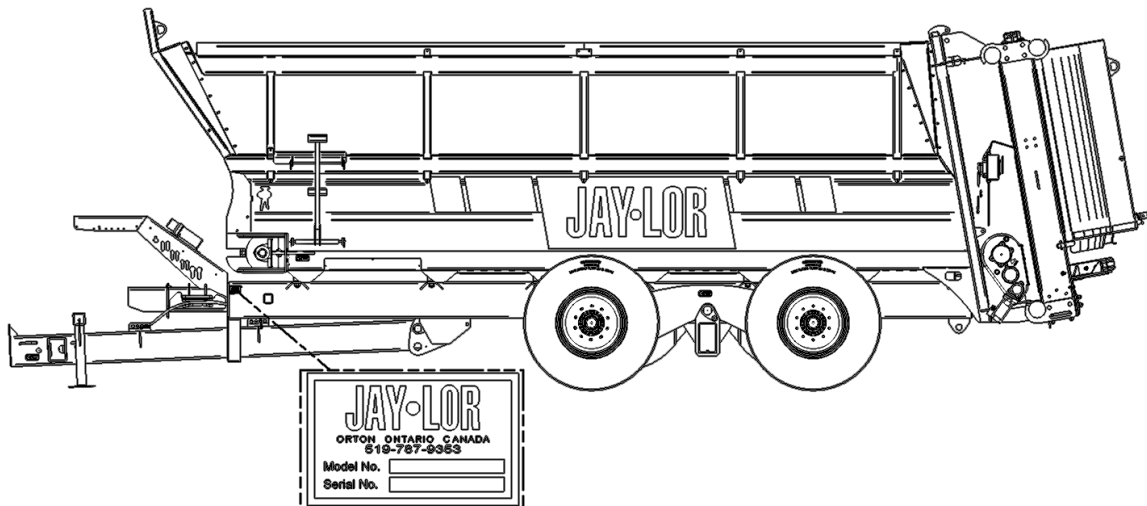
The first three digits are the **Product Group Code** (PGC), which consists of three alpha characters which will be referred to as (XXX). The next three numeric digits will be referred to as (000) and represent the **Product Code** (PC). The next five numeric digits represent the **Part Number** (PN) and are referred to as (12345).

The Product Code (PC) follows the following numbering convention:

PC	Description
000	Universal Parts
101	Box Parts
102	Frame / Chassis Parts
103	Ladder Parts
104	Wheel / Hub / Axle Parts
105	Beater Parts
106	Spreader Rear End Parts
107	Driveline Parts
109	Hydraulic and Pneumatic Parts
112	Decals
118	Electrical / Lighting Parts

E. SERIAL NUMBER LOCATION

When ordering components for Jaylor products it is important to include the machine model and serial numbers if applicable. The serial number plate is located on the frame of the machine as indicated in the diagram below:



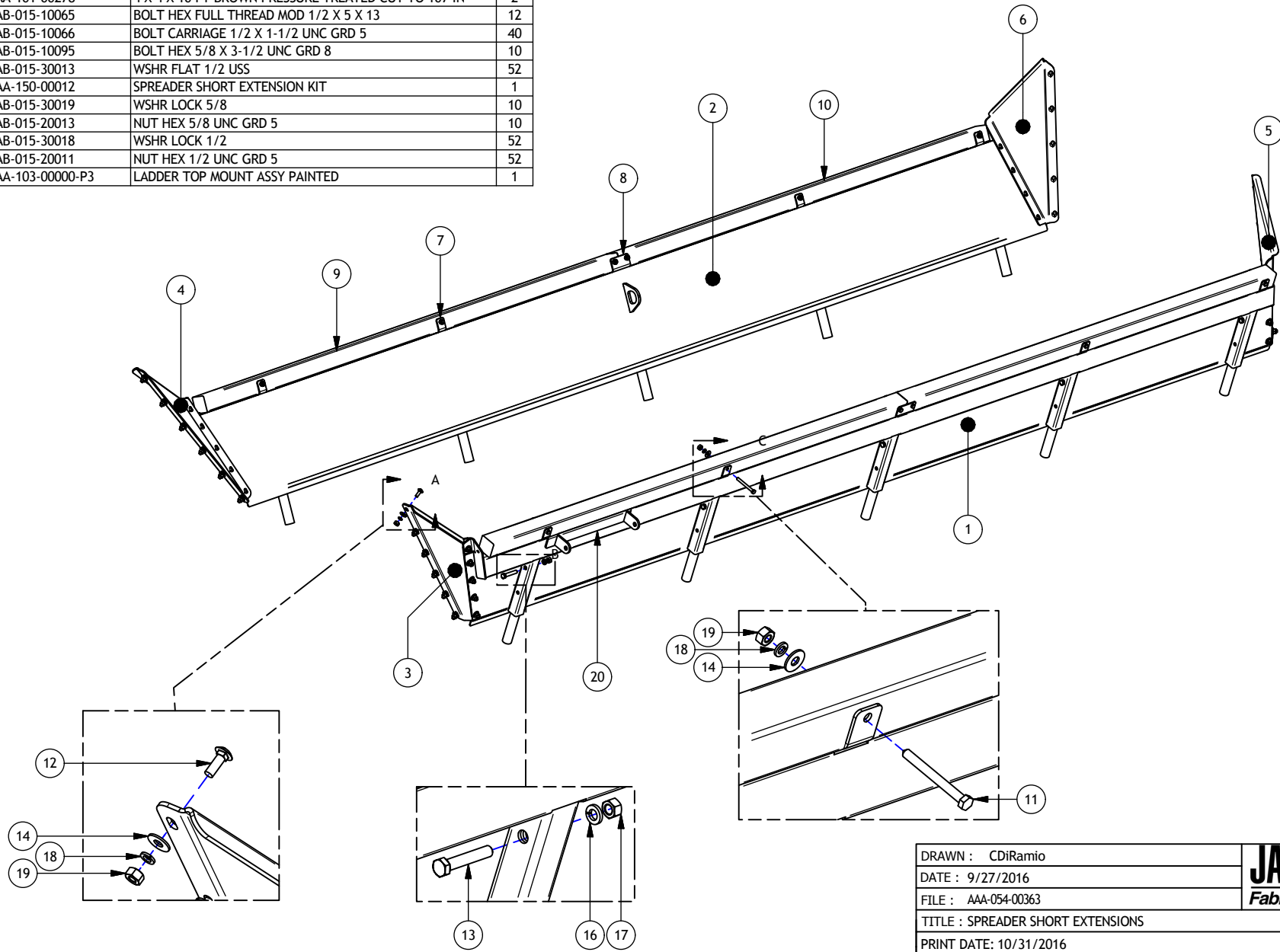
F. BOX



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00253-P3	LTH SHORT EXTENSION PAINTED BLACK	1
2	AAA-101-00254-P3	RTH SHORT EXTENSION PAINTED BLACK	1
3	AAA-101-00268-P3	FRT LTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
4	AAA-101-00269-P3	FRT RTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
5	AAA-101-00270-P3	REAR LTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
6	AAA-101-00271-P3	REAR RTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
7	AAA-101-00272-P3	WOOD RAIL MOUNT PAINTED BLACK	7
8	AAA-101-00275-P3	WOOD RAIL JOINER MOUNT PAINTED BLACK	2
9	AAA-101-00277	4 X 4 X 10FT BROWN PRESSURE TREATED	2
10	AAA-101-00278	4 X 4 X 10 FT BROWN PRESSURE TREATED CUT TO 107 IN	2
11	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	12
12	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	40
13	AAB-015-10095	BOLT HEX 5/8 X 3-1/2 UNC GRD 8	10
14	AAB-015-30013	WSHR FLAT 1/2 USS	52
15	AAA-150-00012	SPREADER SHORT EXTENSION KIT	1
16	AAB-015-30019	WSHR LOCK 5/8	10
17	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	10
18	AAB-015-30018	WSHR LOCK 1/2	52
19	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	52
20	AAA-103-00000-P3	LADDER TOP MOUNT ASSY PAINTED	1

SHORT SIDE EXTENSIONS

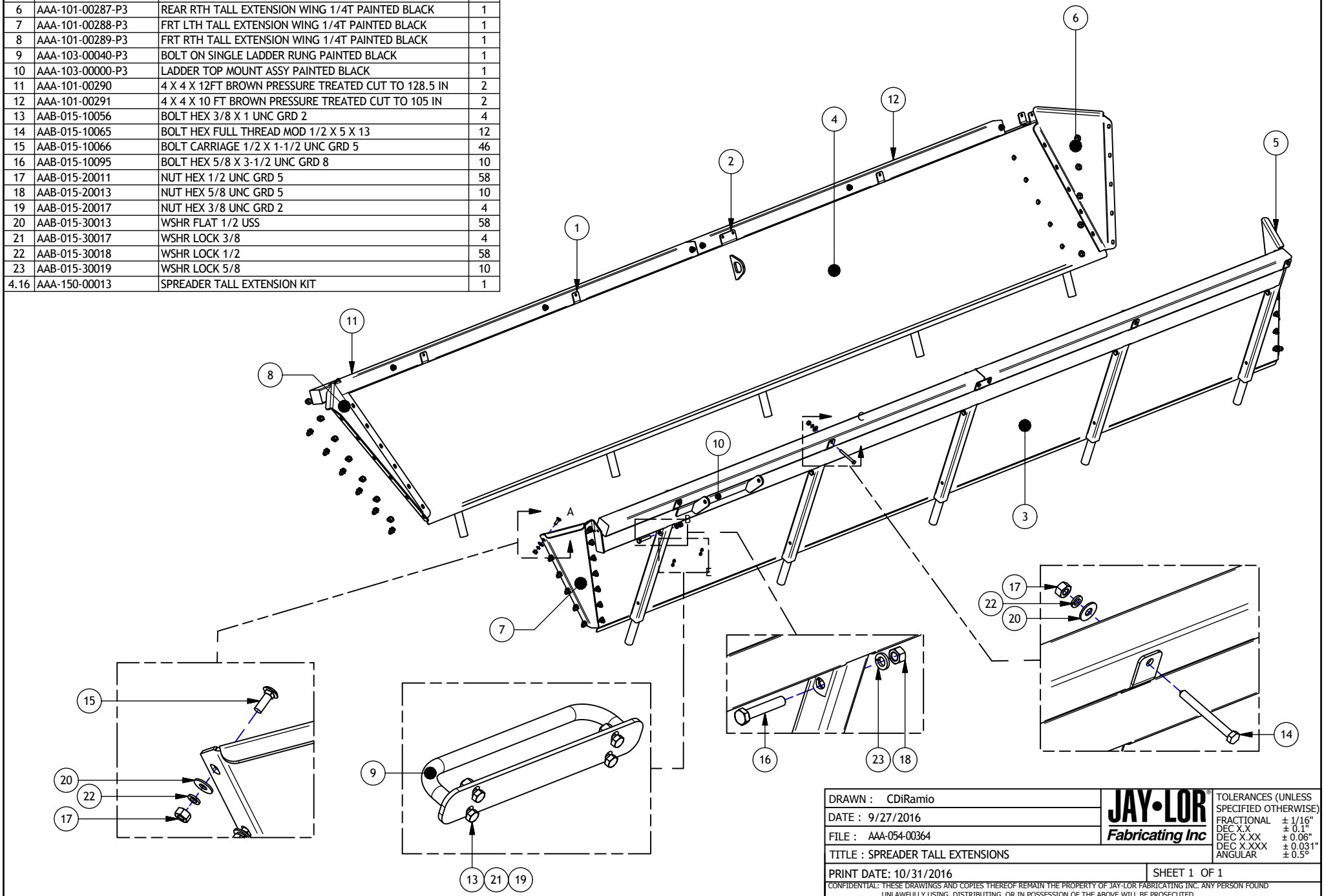


DRAWN : CDiRamio	JAY•LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 9/27/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00363		DEC X.X ± 0.1"
TITLE : SPREADER SHORT EXTENSIONS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 10/31/2016	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00272-P3	WOOD RAIL MOUNT PAINTED BLACK	7
2	AAA-101-00275-P3	WOOD RAIL JOINER MOUNT PAINTED BLACK	2
3	AAA-101-00279-P3	LTH TALL EXTENSION PAINTED BLACK	1
4	AAA-101-00280-P3	RTH TALL EXTENSION PAINTED BLACK	1
5	AAA-101-00286-P3	REAR LTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
6	AAA-101-00287-P3	REAR RTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
7	AAA-101-00288-P3	FRT LTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
8	AAA-101-00289-P3	FRT RTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
9	AAA-103-00040-P3	BOLT ON SINGLE LADDER RUNG PAINTED BLACK	1
10	AAA-103-00000-P3	LADDER TOP MOUNT ASSY PAINTED BLACK	1
11	AAA-101-00290	4 X 4 X 12FT BROWN PRESSURE TREATED CUT TO 128.5 IN	2
12	AAA-101-00291	4 X 4 X 10 FT BROWN PRESSURE TREATED CUT TO 105 IN	2
13	AAB-015-10056	BOLT HEX 3/8 X 1 UNC GRD 2	4
14	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	12
15	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	46
16	AAB-015-10095	BOLT HEX 5/8 X 3-1/2 UNC GRD 8	10
17	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	58
18	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	10
19	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	4
20	AAB-015-30013	WSHR FLAT 1/2 USS	58
21	AAB-015-30017	WSHR LOCK 3/8	4
22	AAB-015-30018	WSHR LOCK 1/2	58
23	AAB-015-30019	WSHR LOCK 5/8	10
4.16	AAA-150-00013	SPREADER TALL EXTENSION KIT	1

TALL SIDE EXTENSIONS

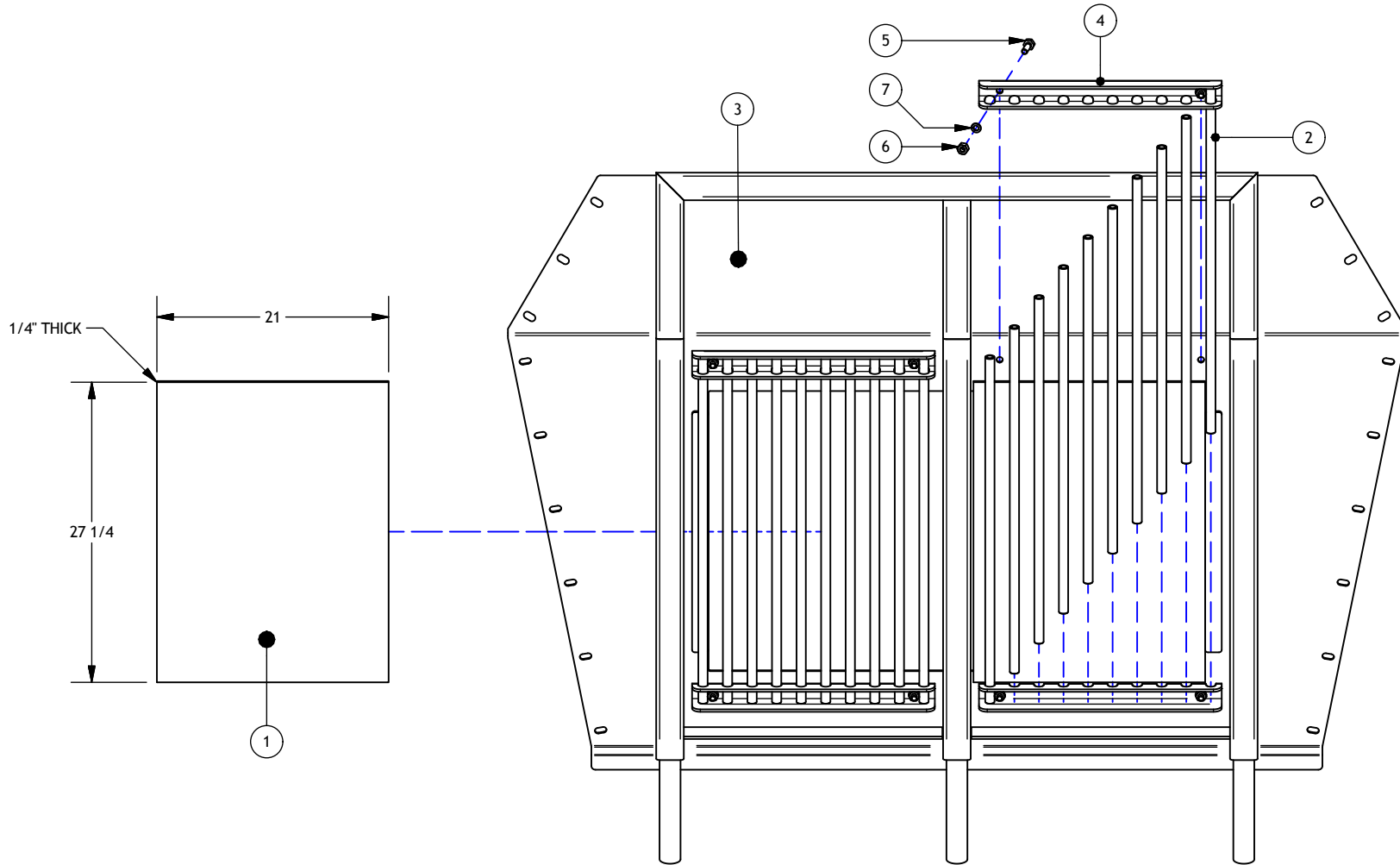


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TITLE : SPREADER TALL EXTENSIONS		DEC.XXXX ± 0.06"
PRINT DATE: 10/31/2016	SHEET 1 OF 1	DEC.XXXX ± 0.031"
ANGULAR ± 0.5°		
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-100-00052	LEXAN SHEET 21 X 30 X .25	2
2	AAA-101-00230-P3	FRONT SCREEN PIPE 7/8OD X 9/16ID 34.5L	20
3	AAA-101-00362-P3	SD FRONT PANEL ASSY PAINTED	1
4	AAA-101-00366	SD FRONT SCREEN MNT PLT 1/4T PAINTED BLACK	4
5	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	8
6	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	8
7	AAB-015-30018	WSHR LOCK 1/2	8

FRONT EXTENSION & WINDOWS

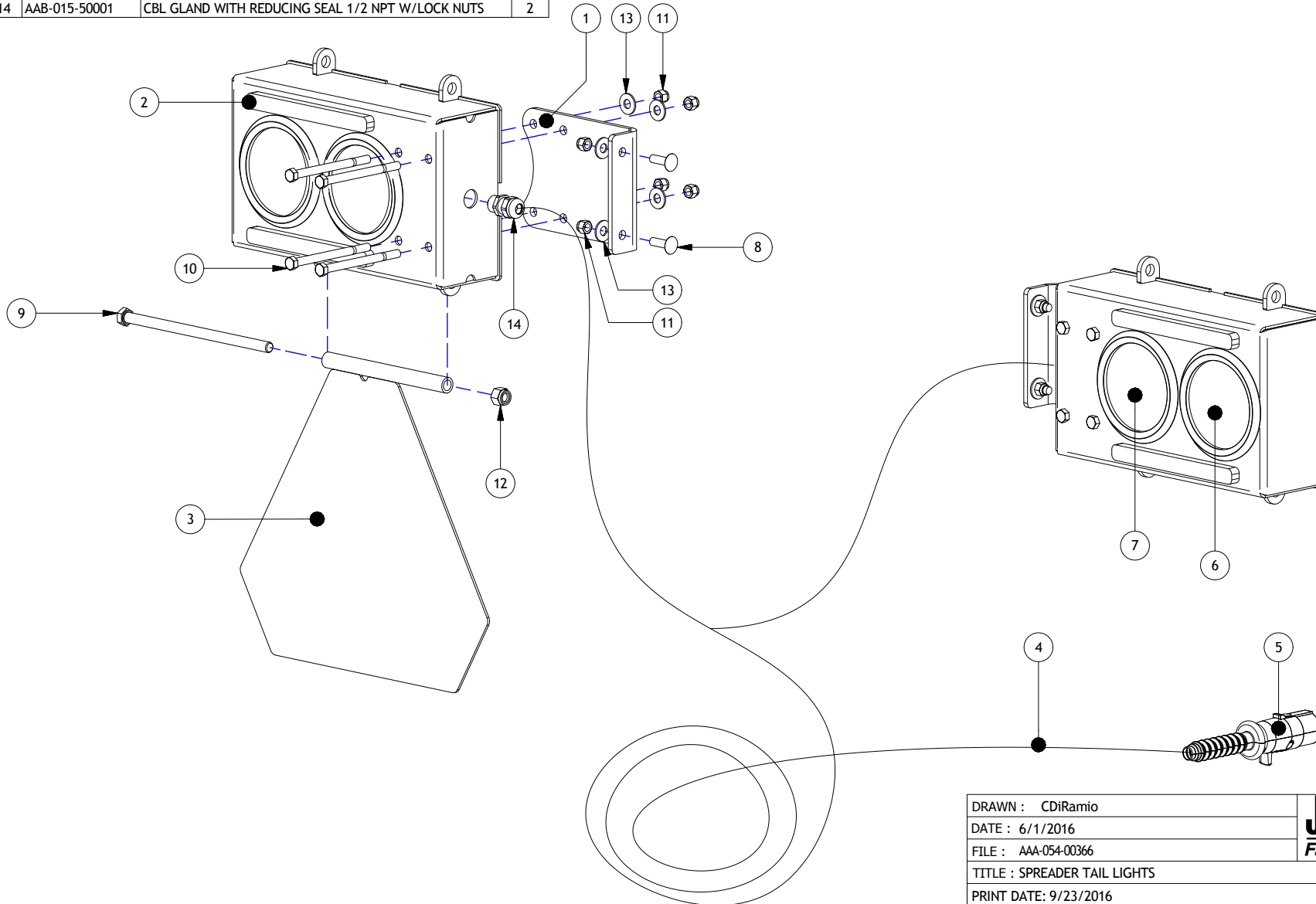



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TITLE : SD SPREADER FRONT EXTENSION & WINDOWS		DEC X.XX ± 0.06"
PRINT DATE: 12/20/2016		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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TAIL LIGHTS

Parts List

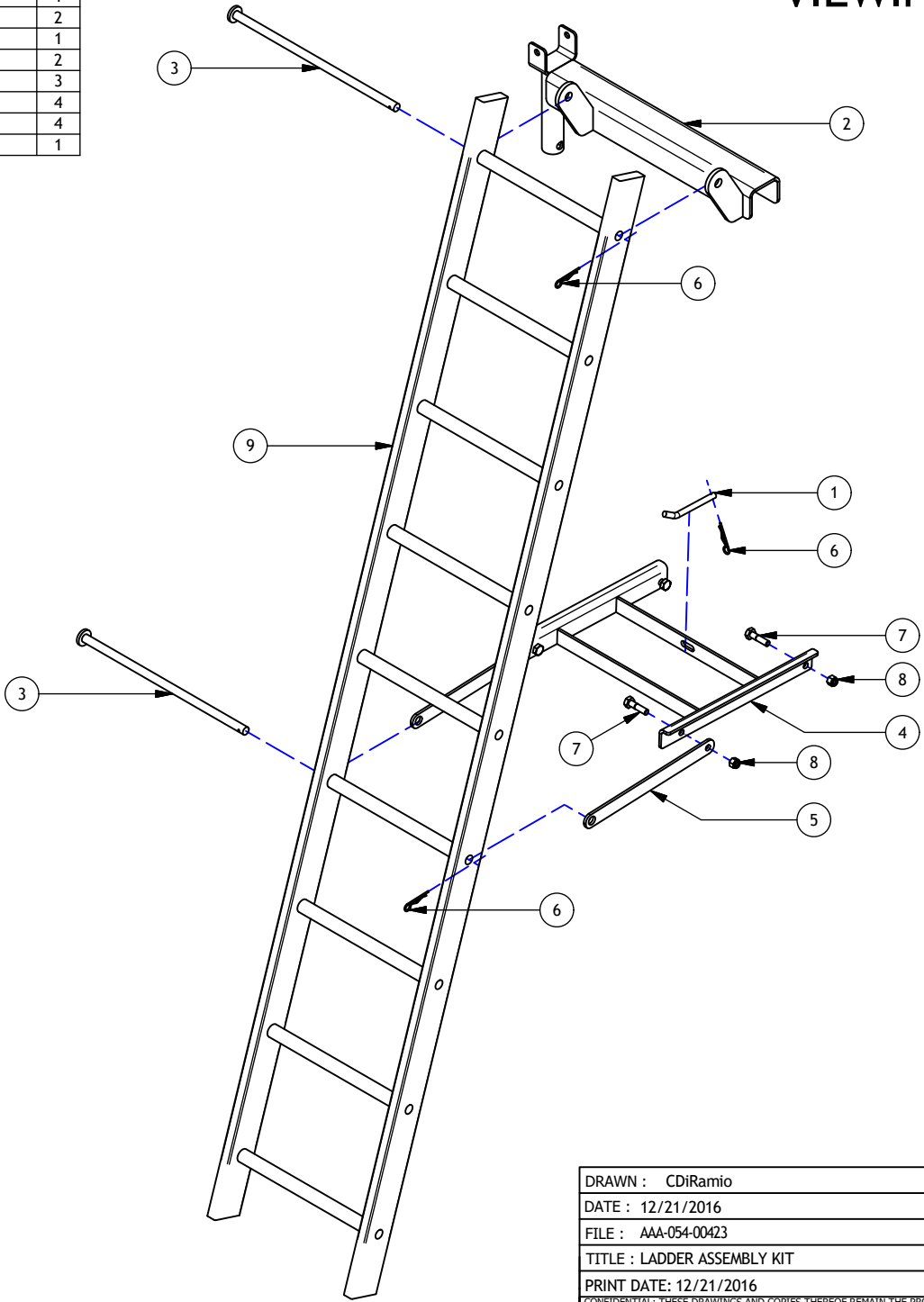
ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00190	LIGHT BOX MOUNTING PLT 1/4T	2
2	AAA-118-00005-P3	SPREADER LIGHT BOX PAINTED BLACK	2
3	AAA-118-00010-P3	HANGING SLOW MOVING VEHICLE SIGN PAINTED BLACK	1
4	AAA-118-00019	SPREADER TAIL LIGHT WIRE HARNESS KIT	1
5	AAB-018-00133	SAE J560 TRAILER PLUG (ISO 1185)	1
6	AAB-018-00132	4" SEALED PARKING/TURN SIGNAL (GLOLIGHT)	2
7	AAB-018-00131	4" SEALED STOP/TAIL/MARKER LAMP (GLOLIGHT)	2
8	AAB-015-10060	BOLT CARRIAGE 3/8 X 1-1/4 UNC GRD 2	4
9	AAB-015-10210	BOLT HEX 1/2 X 9-1/2L UNC GRD 5	1
10	AAB-015-10216	BOLT HEX 3/8 X 5 UNC GRD 5	8
11	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	12
12	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	1
13	AAB-015-30012	WSHR FLAT 3/8 USS	12
14	AAB-015-50001	CBL GLAND WITH REDUCING SEAL 1/2 NPT W/LOCK NUTS	2



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00366		DEC X.X ± 0.1"
TITLE : SPREADER TAIL LIGHTS		DEC X.XX ± 0.06"
PRINT DATE: 9/23/2016		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-015-00001	HINGE PIN 1/2 X 6	1
2	AAA-103-00000-P3	LADDER TOP MOUNT ASSY PAINTED BLACK	1
3	AAA-103-00033-P3	LADDER HINGE PAINTED BLACK	2
4	AAA-103-00046-P3	SPREADER LDR FOLDING HINGE PAINTED BLACK	1
5	AAA-103-00047-P3	SPREADER LDR FOLDING FRAME HINGE PLT 1/4T	2
6	AAB-001-00019	PIN HTCH CLIP 1/8 X 2-9/16	3
7	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	4
8	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	4
9	AAB-103-00001	9FT STRAIGHT LADDER HOLLOW RUNG	1

VIEWING LADDER V2

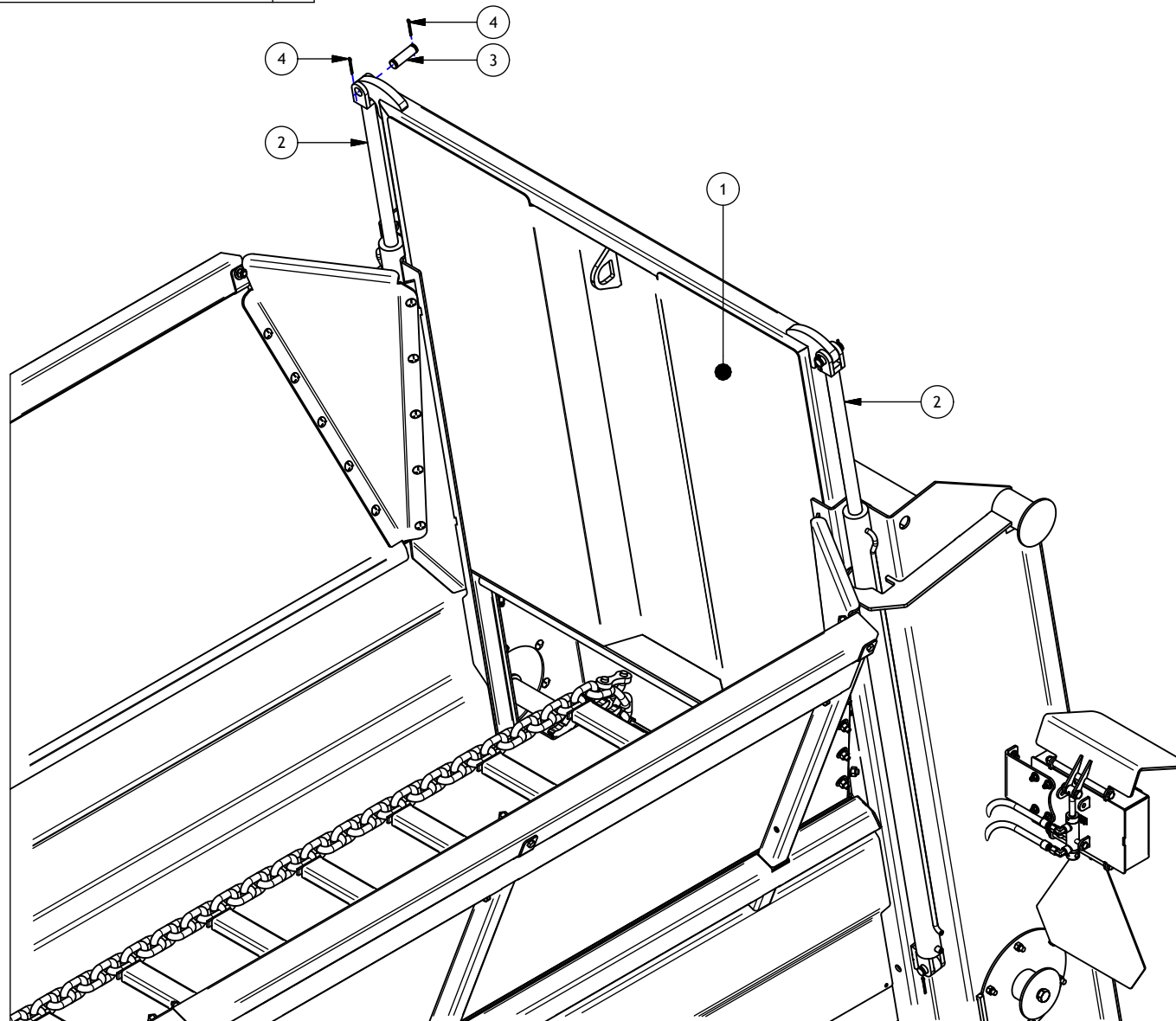


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DATE : 12/21/2016		FRACTIONAL ± 1/16"
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TITLE : LADDER ASSEMBLY KIT		DEC X.XX ± 0.06"
PRINT DATE: 12/21/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00353	SD REAR GATE PAINTED RED	1
2	AAA-109-00061-P3	HYD CYL 2-1/2 BORE X 60 STROKE 6MORB FITTINGS PAINTED	2
3	AAB-015-00002	CLEVIS PIN 1" DIA	4
4	AAB-015-00011	COTTER PIN 3/16 X 1-3/4	8

REAR GATE

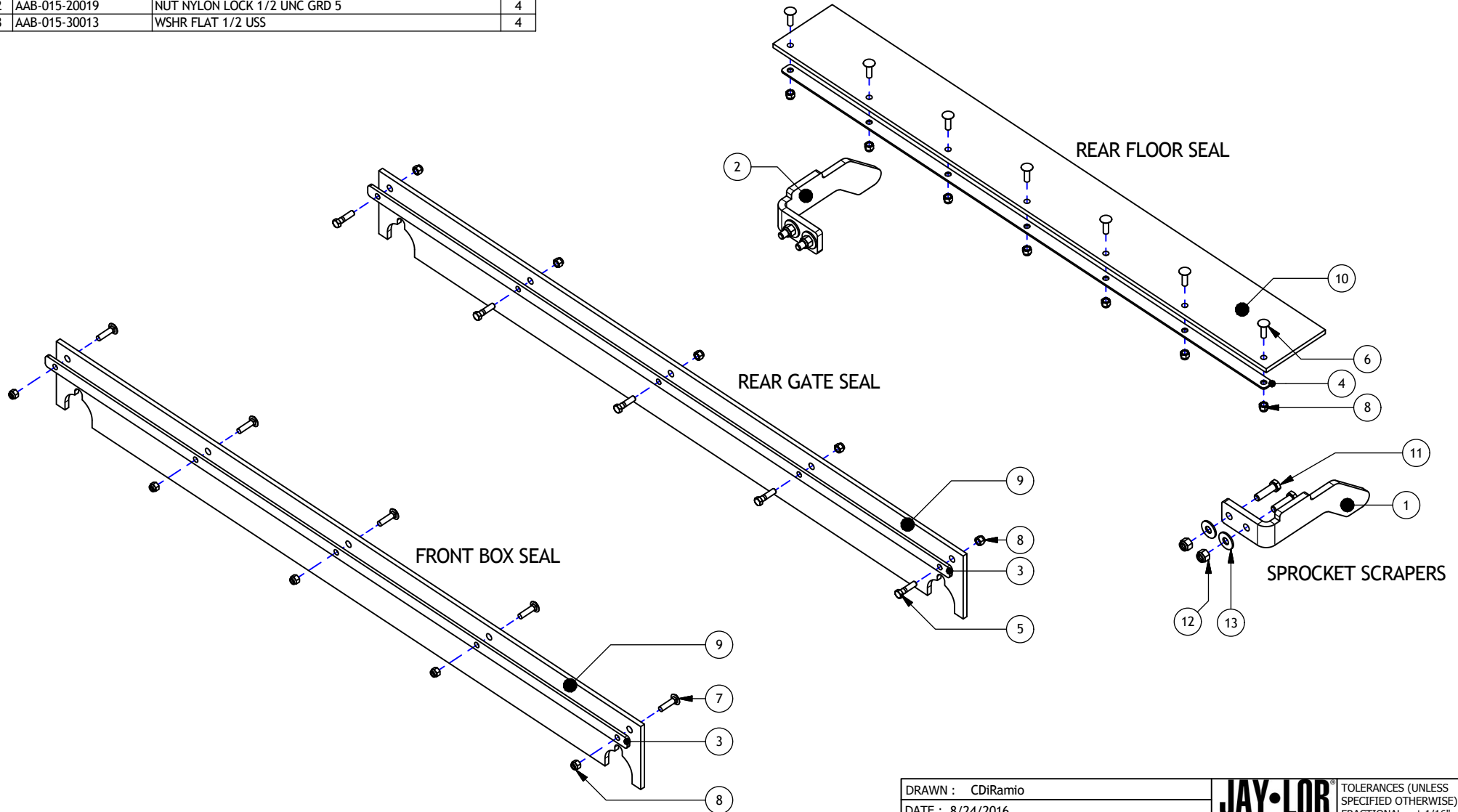


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DATE : 8/24/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00368		DEC X.X ± 0.1"
TITLE : SD SPREADER REAR GATE		DEC X.XX ± 0.06"
PRINT DATE: 6/12/2017		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00183	LHS SPROCKET SCRAPER ARM 1/2T	1
2	AAA-101-00184	RHS SPROCKET SCRAPER ARM 1/2T	1
3	AAA-107-00045-P3	RUBBER SEAL BACKING PLT 1/4T (TRI-MAN-000735)	2
4	AAA-107-00046-P3	SD FLOOR RUBR BACKING PLT 1/8T PAINTED BLACK	1
5	AAB-015-10059	BOLT HEX 3/8 X 1-1/2 UNC GRD 2	5
6	AAB-015-10060	BOLT CARRIAGE 3/8 X 1-1/4 UNC GRD 2	7
7	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	5
8	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	17
9	AAB-107-00014	SD SPREADER RUBR FLAP 3/8T	2
10	AAB-107-00132	SD SPREADER FLOOR RUBR FLAP 3/8T	1
11	AAB-015-10033	BOLT HEX 1/2 X 1-3/4 UNF GRD 5	4
12	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	4
13	AAB-015-30013	WSHR FLAT 1/2 USS	4

SEALS & SCRAPERS



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 8/24/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00369		DEC X.X ± 0.1"
TITLE : SD SPREADER SEALS & SCRAPERS		DEC X.XX ± 0.06"
PRINT DATE: 9/29/2016		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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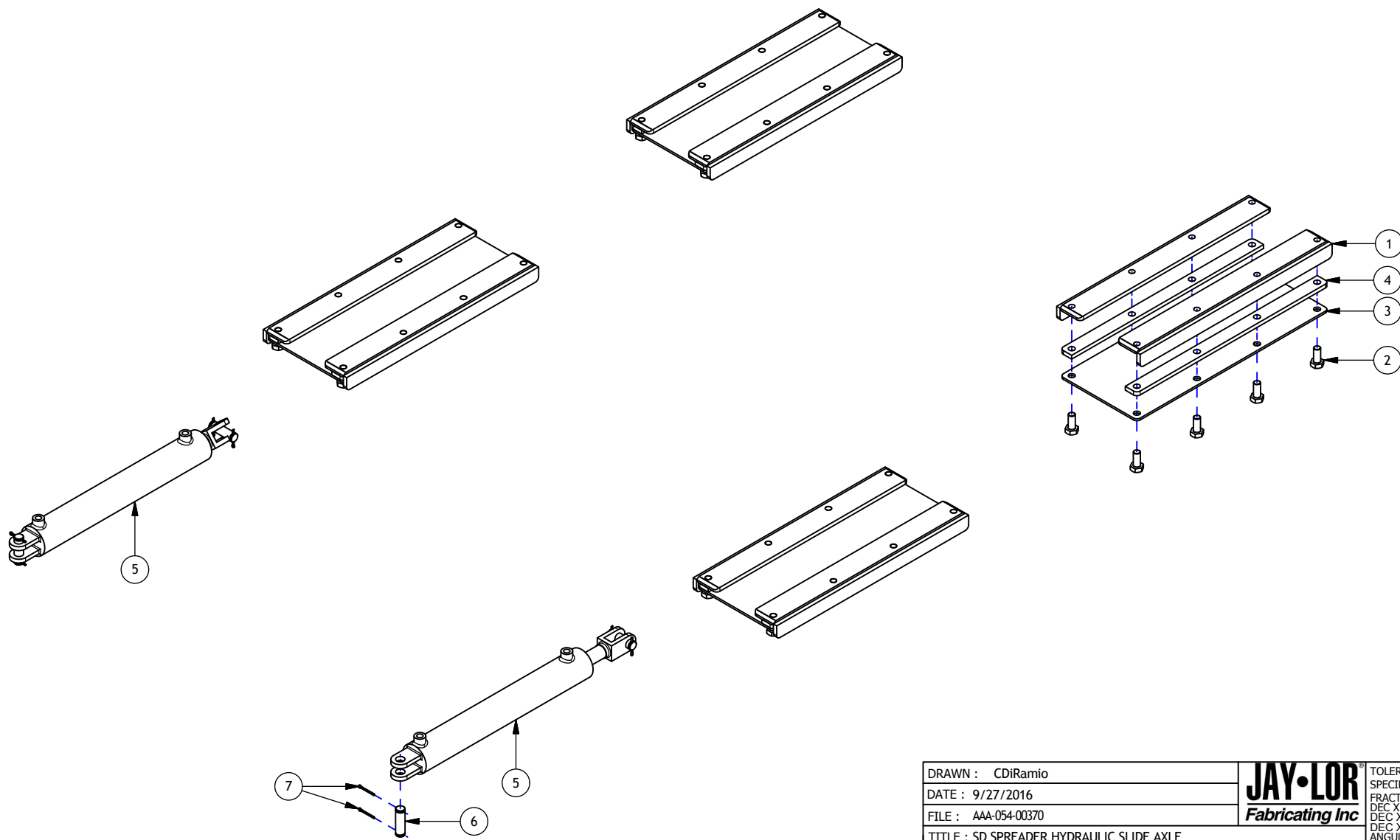
G. CHASSIS



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-104-00127-P3	SD SLIDE SIDE PAINTED BLACK	8
2	AAB-015-10229	BOLT HEX 3/4-16 X 1-3/4 UNF GRD 8	32
3	AAB-104-00082	UHMW BTM PLT 1/4T	4
4	AAB-104-00083	UHMW BTM SIDE 1/2T	8
5	AAB-109-00012	HYD CYL 3 BORE X 18 STROKE 1-1/2 ROD SAE # 8 FITTINGS	2
6	AAB-015-00002	CLEVIS PIN 1"DIA	4
7	AAB-015-00011	COTTER PIN 3/16 X 1-3/4	8

HYDRAULIC SLIDE AXLE

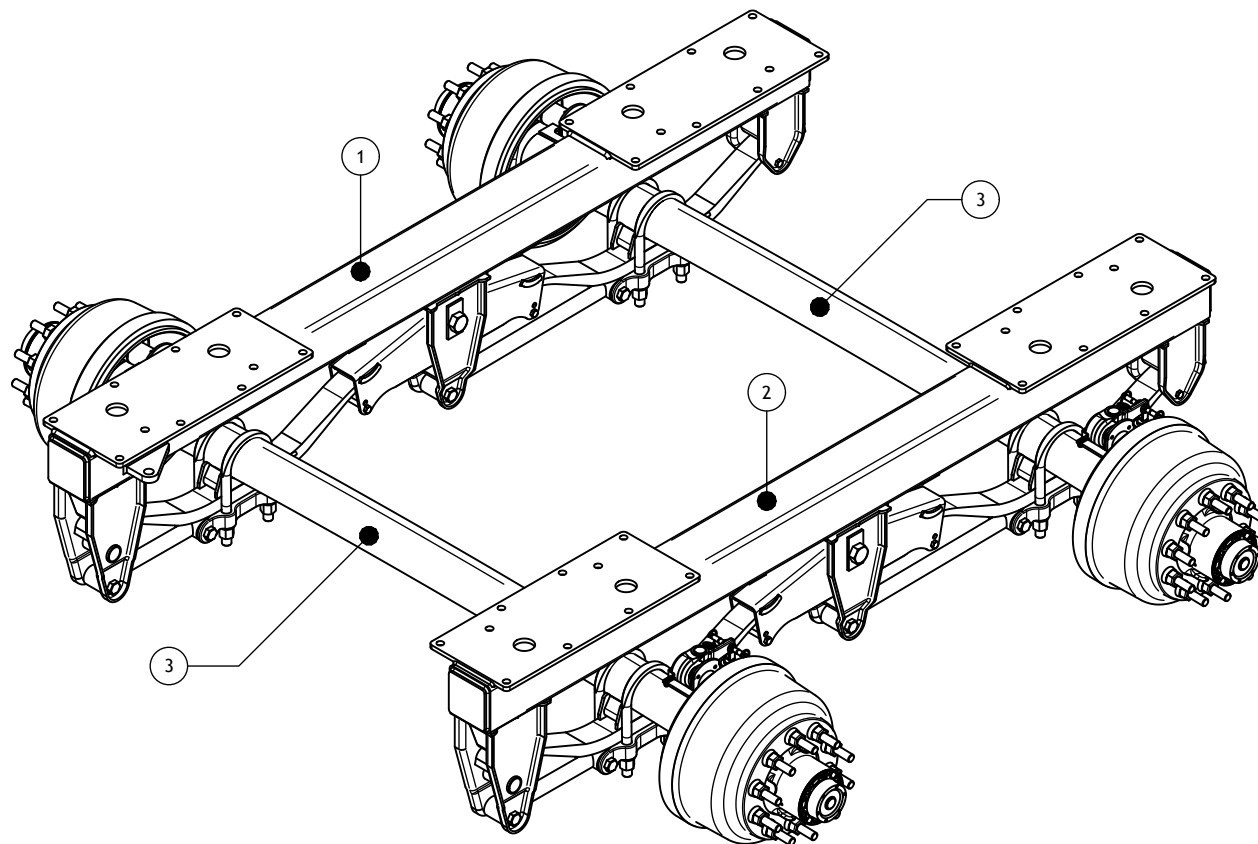



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FILE : AAA-054-00370		DEC X.X ± 0.1"
TITLE : SD SPREADER HYDRAULIC SLIDE AXLE		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 6/13/2017	SHEET 1 OF 1	
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Parts List

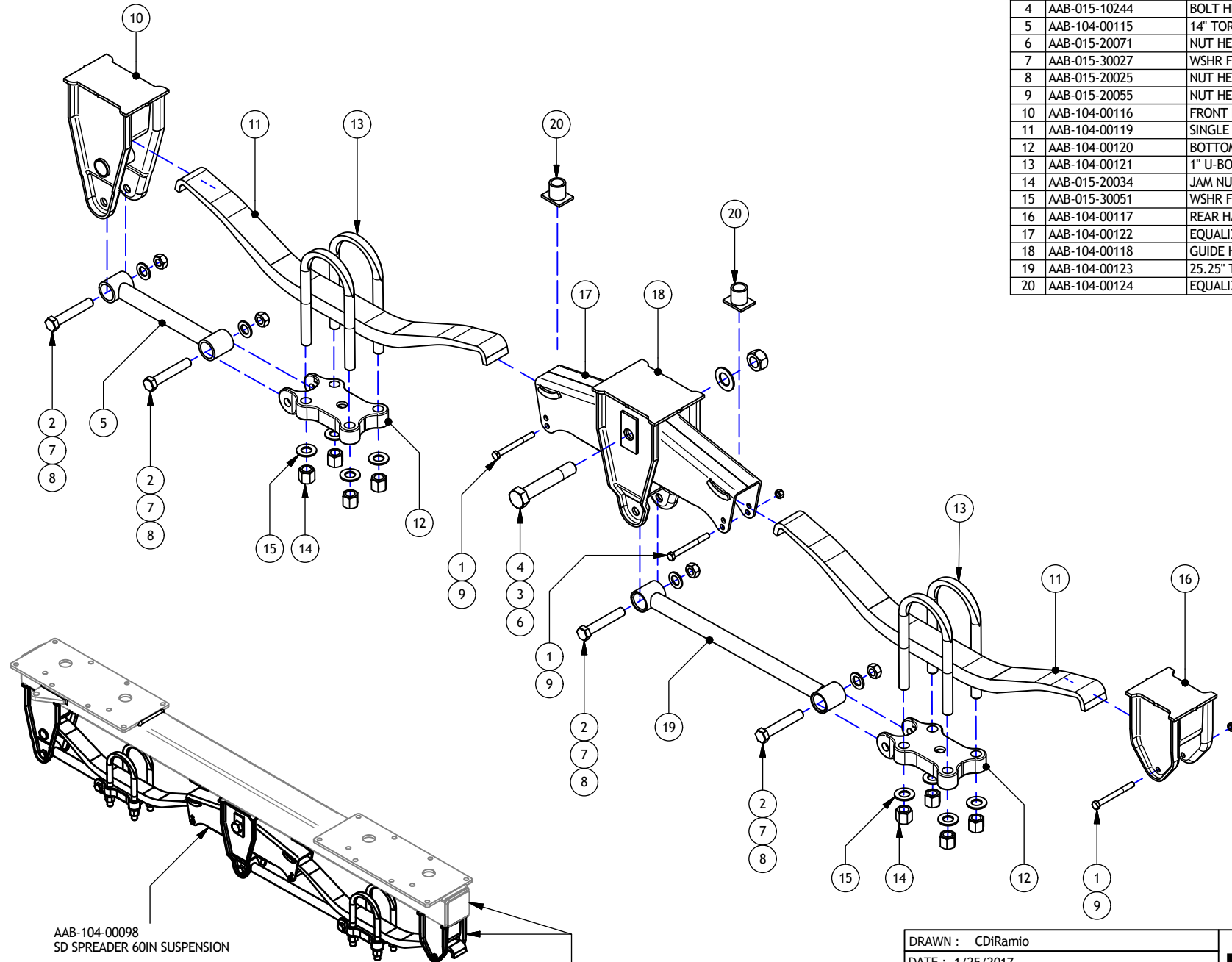
ITEM	PART NUMBER	TITLE	QTY
1	AAA-104-00174-P3	60 IN TANDEM SPRING WELDMNT RTH PAINTED BLACK	1
2	AAA-104-00175-P3	60 IN TANDEM SPRING WELDMNT LTH PAINTED BLACK	1
3	AAA-104-00135-P3	SD SPREADER AXLE PAINTED BLACK	2

60IN SPRUNG AXLE



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/10/2017		FRACTIONAL ± 1/16"
FILE : AAA-054-00428		DEC X.X ± 0.1"
TITLE : SD SPREADER 60IN SPRUNG AXLE		DEC X.XX ± 0.06"
PRINT DATE: 1/24/2017	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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60IN SUSPENSION COMPONENTS



AAB-104-00098
SD SPREADER 60IN SUSPENSION

AAA-104-00174-P3 60IN TANDEM SPRING WELDMNT RTH PAINTED
AAA-104-00175-P3 60IN TANDEM SPRING WELDMNT LTH PAINTED

Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-015-10067	BOLT HEX 1/2 X 6 GRD 8	3
2	AAB-015-10243	BOLT HEX 7/8 X 5-1/2 UNC GRD 8	4
3	AAB-015-30055	WSHR FLAT 1-1/4	1
4	AAB-015-10244	BOLT HEX 1-1/4 X 7-1/2 UNC GRD 8	1
5	AAB-104-00115	14" TORQUE ROD	1
6	AAB-015-20071	NUT HEX JAM 1-1/4 UNC GRD 8	1
7	AAB-015-30027	WSHR FLAT 7/8 HARDENED	4
8	AAB-015-20025	NUT HEX 7/8 UNC GRD 8	4
9	AAB-015-20055	NUT HEX JAM 1/2 GRD 8	3
10	AAB-104-00116	FRONT HANGER	1
11	AAB-104-00119	SINGLE SPRING TRA-1150	2
12	AAB-104-00120	BOTTOM PLATE	2
13	AAB-104-00121	1" U-BOLT FORGED (STANDARD)	4
14	AAB-015-20034	JAM NUT HEX 1 UNC GRD 8	8
15	AAB-015-30051	WSHR FLAT 1 IN HARDENED	8
16	AAB-104-00117	REAR HANGER	1
17	AAB-104-00122	EQUALIZER	1
18	AAB-104-00118	GUIDE HANGER	1
19	AAB-104-00123	25.25" TORQUE ROD	1
20	AAB-104-00124	EQUALIZER LIMIT BLOCK	2

DRAWN : CDiRamio

DATE : 1/25/2017

FILE : AAA-054-00429

TITLE : SD SPREADER 60IN SUSPENSION COMPONENTS

PRINT DATE: 1/25/2017

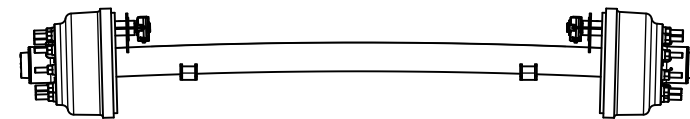
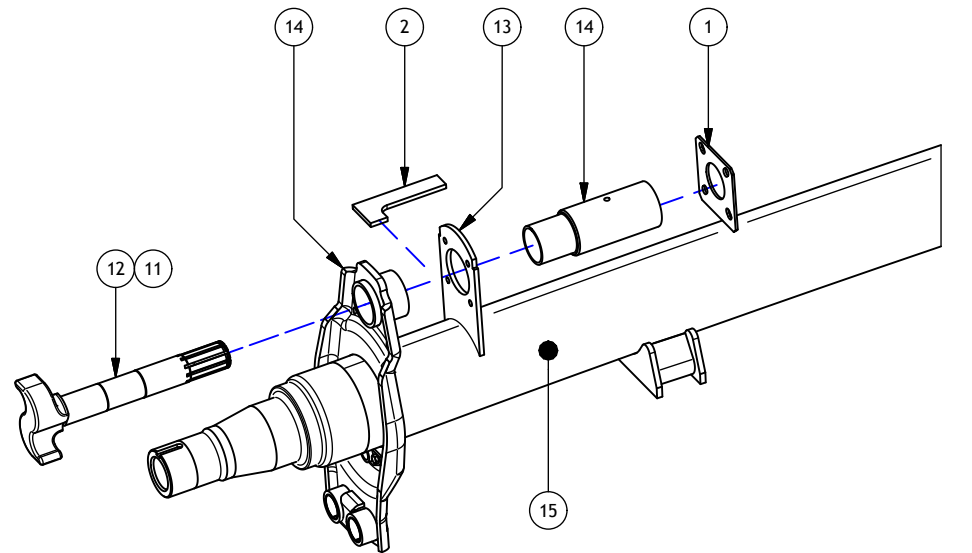
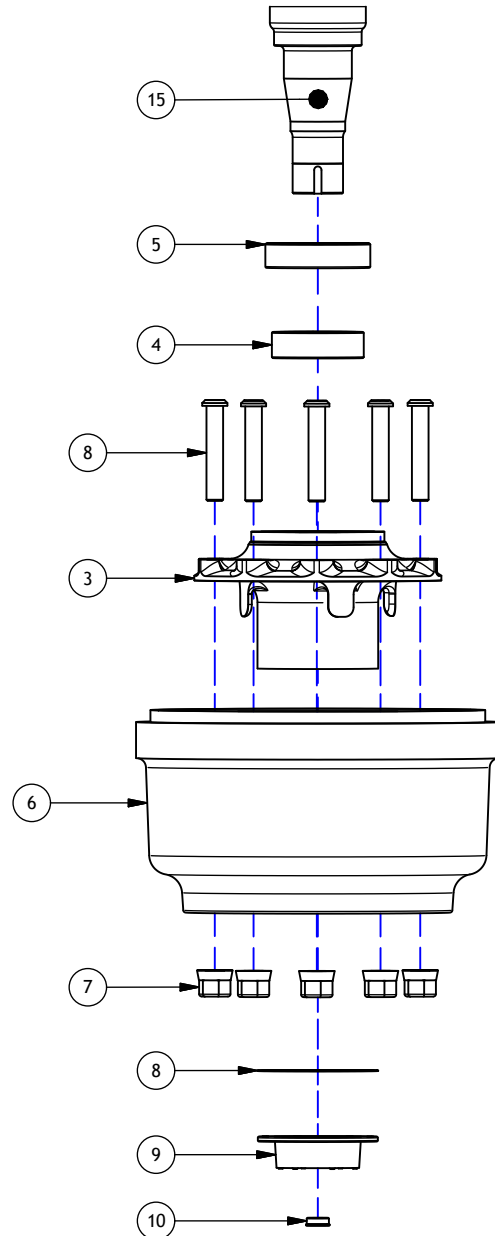
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Fabricating Inc

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SHEET 1 OF 1

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AXLE COMPONENTS



AAA-104-00135-P3
SD SPREADER AXLE PAINTED

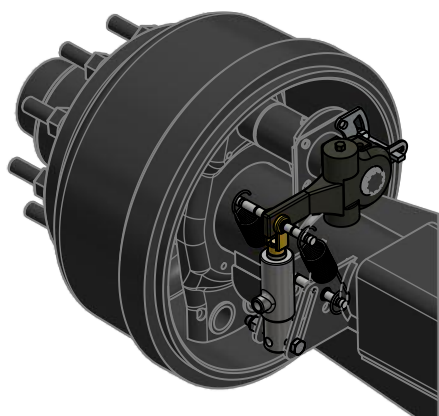
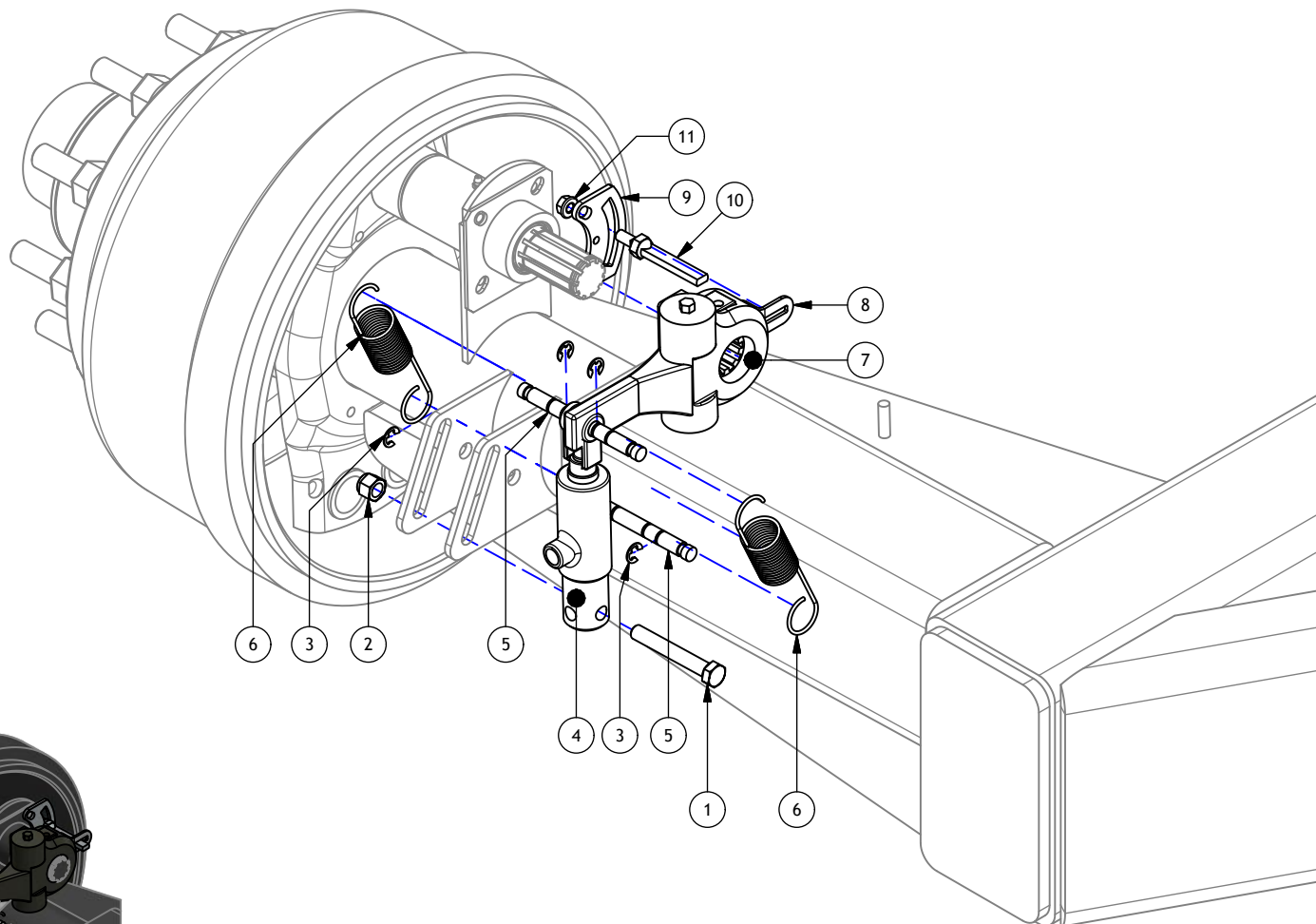
Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-104-00099	CAM ENCLOSURE PLATE	1
2	AAB-104-00100	SLACK ADJUSTER LIMIT ARM	1
3	AAB-104-00102	10 BOLT HUB	1
4	AAB-104-00103	TOP ROLLER BEARING	1
5	AAB-104-00104	BOTTOM ROLLER BEARING	1
6	AAB-104-00105	16.5 X 7 10-BOLT BRAKE DRUM	1
7	AAB-015-20062	M22 X 1.5 2-PIECE WHEEL NUT RATED 450-500 FT-LBS	10
8	AAB-104-00106	HUB GASKET	1
9	AAB-104-00101	STEMCO LOW PROFILE HUB CAP	1
10	AAB-104-00107	OIL HUB CAP PLUG	1
11	AAB-104-00108	10 SPLINE CAMSHAFT LTH	1
12	AAB-104-00109	10 SPLINE CAMSHAFT RTH	1
13	AAB-104-00110	BRAKE CAM SUPPORT	1
14	AAB-104-00111	CAMSHAFT SPIDER (16-1/2 X 7 BRAKE)	1
15	AAB-104-00112	106-5/8 TRACK BEAM WITH TAPERED SPINDLES	1

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DATE : 1/25/2017		FRACTIONAL ± 1/16"
FILE : AAA-054-00430		DEC X.X ± 0.1"
TITLE : SD SPREADER AXLE COMPONENTS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-015-10097	BOLT HEX 1/2 X 3-1/2 UNC GRD 5	1
2	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	1
3	AAB-015-40038	EXTERNAL RETAINING RING FOR 7/16 SHAFT	4
4	AAB-104-00052	HYD BRAKE CYL 7-1/2 C-C #6 FNPT SINGLE ACTING	1
5	AAB-104-00053	BRAKE CYLINDER PIN	2
6	AAB-104-00054	BRAKE RETURN SPRING	2
7	AAB-104-00095A	HALDEX AUTOMATIC SLACK ADJUSTER 20003	1
8	AAB-104-00095B	SLACK ADJUSTER CONTROL UNIT	1
9	AAB-104-00095C	SLACK ADJUSTER ANCHOR BRACKET	1
10	AAB-104-00095D	SLACK ADJUSTER SPACER	1
11	AAC-104-00014C	HEX FLANGE NUT FOR SPACER	1

AUTOMATIC BRAKE SLACK ADJUSTER



DRAWN : CDiRamio

DATE : 12/20/2016

FILE : AAA-054-00421

TITLE : AUTOMATIC BRAKE SLACK ADJUSTER

PRINT DATE: 12/20/2016

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Fabricating Inc

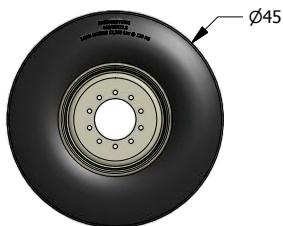
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 ANGULAR ± 0.5°

SHEET 1 OF 1

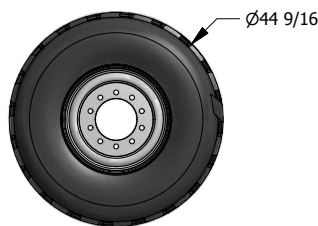
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WHEELS

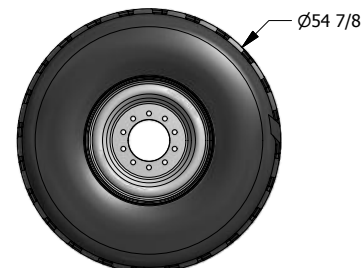
Parts List			
TIRE SIZE	TIRE PART NUMBER	WHEEL PART NUMBER	TIRE & WHEEL ASSY NUMBER (RTH / LTH)
445/65 22.5 RADIAL TREAD	AAB-104-00018	AAB-104-00042	AAB-104-00015
700/40 22.5 BIAS TREAD	AAB-104-00004	AAB-104-00003	AAB-104-00012 / AAB-104-00001
800/45 26.5 BIAS TREAD	AAB-104-00000	AAB-104-00002	AAB-104-00013 / AAB-104-00005
650/65 30.5 RADIAL TREAD	AAB-104-00028	AAB-104-00009	AAB-104-00027 / AAB-104-00026
850/50 30.5 BIAS TREAD	AAB-104-00008	AAB-104-00009	AAB-104-00011 / AAB-104-00010
750/60 RADIAL TREAD	AAB-104-00020	AAB-104-00009	AAB-104-00022 / AAB-104-00021



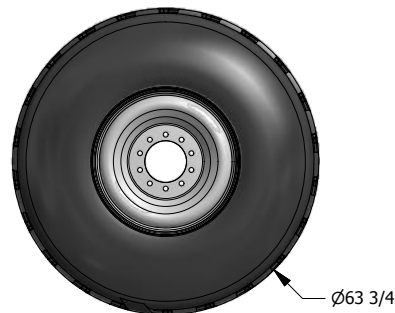
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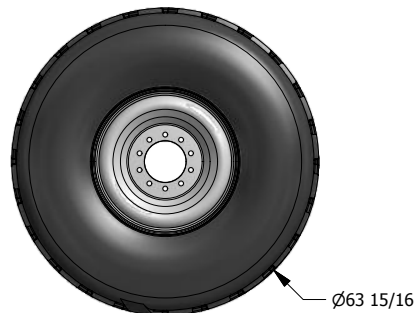
700/40 22.5B



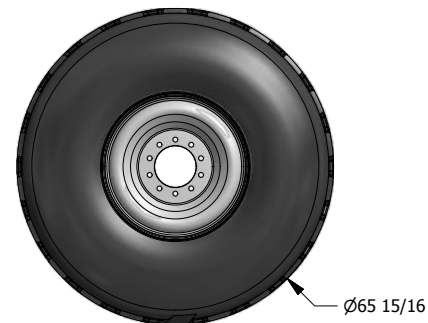
800/45 26.5B



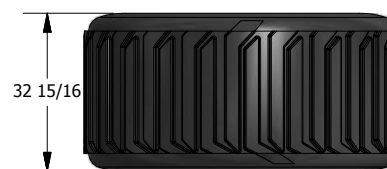
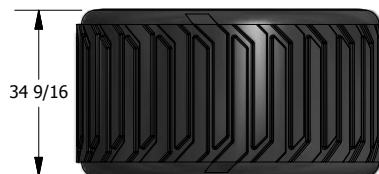
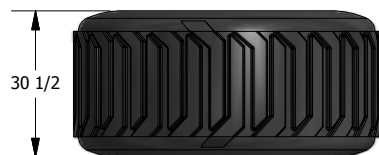
650/65 30.5R



850/50 30.5B



750/60 30.5R



DRAWN : CDiRamio

DATE : 8/30/2016

FILE : AAA-054-00374

TITLE : SPREADER WHEEL OPTIONS

PRINT DATE: 1/23/2017

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Fabricating Inc

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DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

SHEET 1 OF 1

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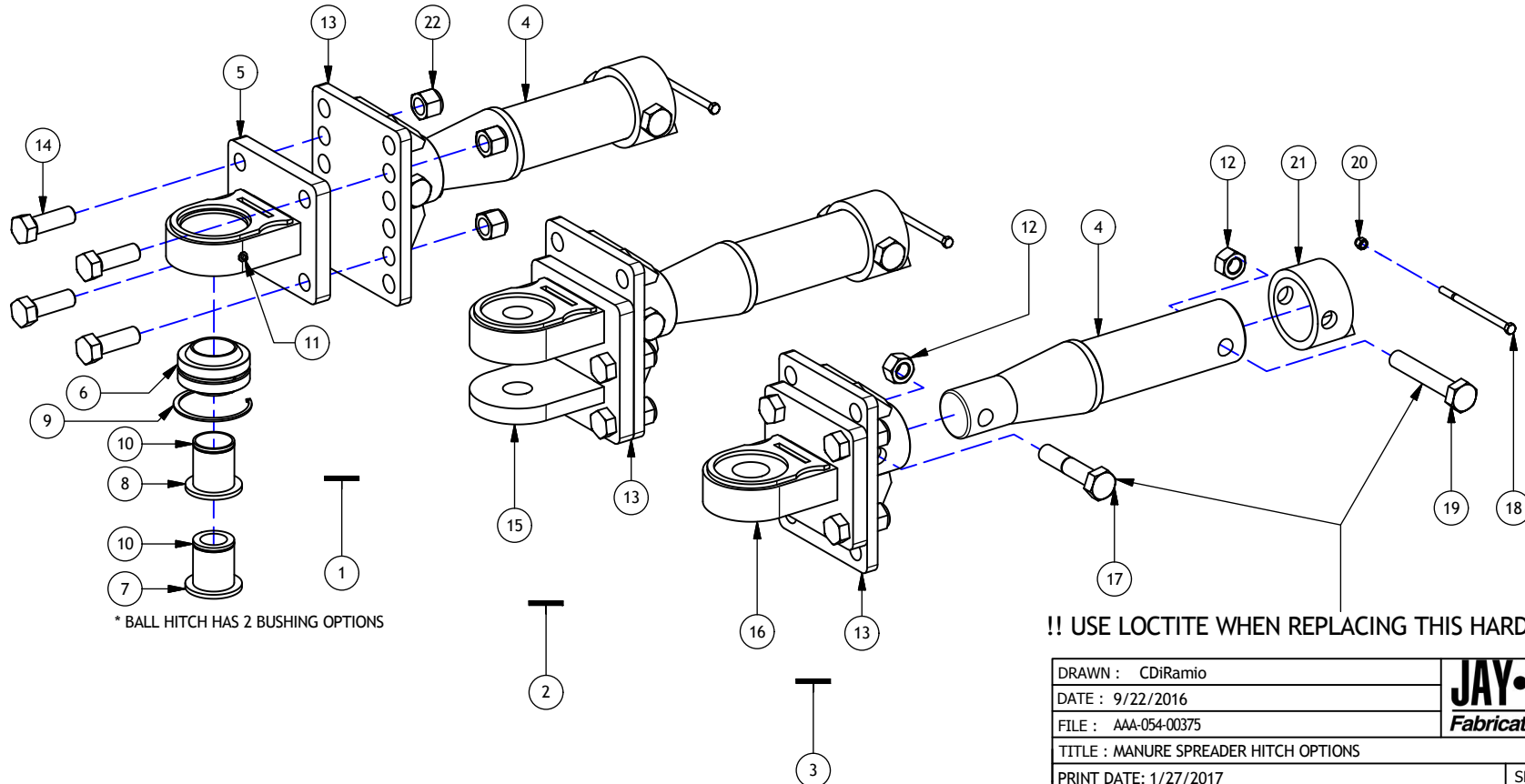
HITCH OPTIONS

Assembly List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-102-00212	ADJUSTABLE HITCH W/ BALL SOCKET **PARTS ORDER**	1
2	AAA-102-00213	ADJUSTABLE HITCH W/ DOUBLE JAW **PARTS ORDER**	1
3	AAA-102-00214	ADJUSTABLE HITCH W/ SINGLE JAW **PARTS ORDER**	1

Parts List

ITEM	PART NUMBER	TITLE	QTY
4	AAB-102-00029	SPREADER HITCH BAR	1
5	AAA-102-00099-P3	SPREADER SINGLE JAW HITCH W/ BALL PAINTED BLACK	1
6	AAB-102-00026	GEH 60 ES-2RS IKO SPHERICAL PLAIN BEARING	1
7	AAB-102-00027	HITCH BALL BUSHING 1.55 ID	1
8	AAB-102-00028	HITCH BALL BUSHING 2.125 ID	1
9	AAB-015-40036	INTERNAL SNAP RING 4.48" OD	1
10	AAB-015-40037	EXTERNAL SNAP RING 2.125" ID	2
11	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	1
12	AAB-015-20021	NUT HEX 1 UNC GRD 8	2
13	AAA-102-00095-P3	SPREADER HITCH ADJ REAR MNT PAINTED BLACK	1
14	AAB-015-10143	BOLT HEX 1 X 3 UNC GRD 8	4
15	AAA-102-00105-P3	SPREADER DOUBLE JAW HITCH PAINTED BLACK	1
16	AAA-102-00109-P3	SPREADER SINGLE JAW HITCH PAINTED BLACK	1
17	AAB-015-10091	BOLT HEX 1 X 5 UNC GRD 8	1
18	AAB-015-10214	BOLT HEX 3/8 X 6.5 UNC GRD 5	1
19	AAB-015-10215	HEX BOLT 1 X 6 UNC GRD 8	1
20	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	1
21	AAB-102-00024	HITCH STOP TUBE	1
22	AAB-015-20026	NUT HEX NYLOCK 1 UNC GRD 8	4

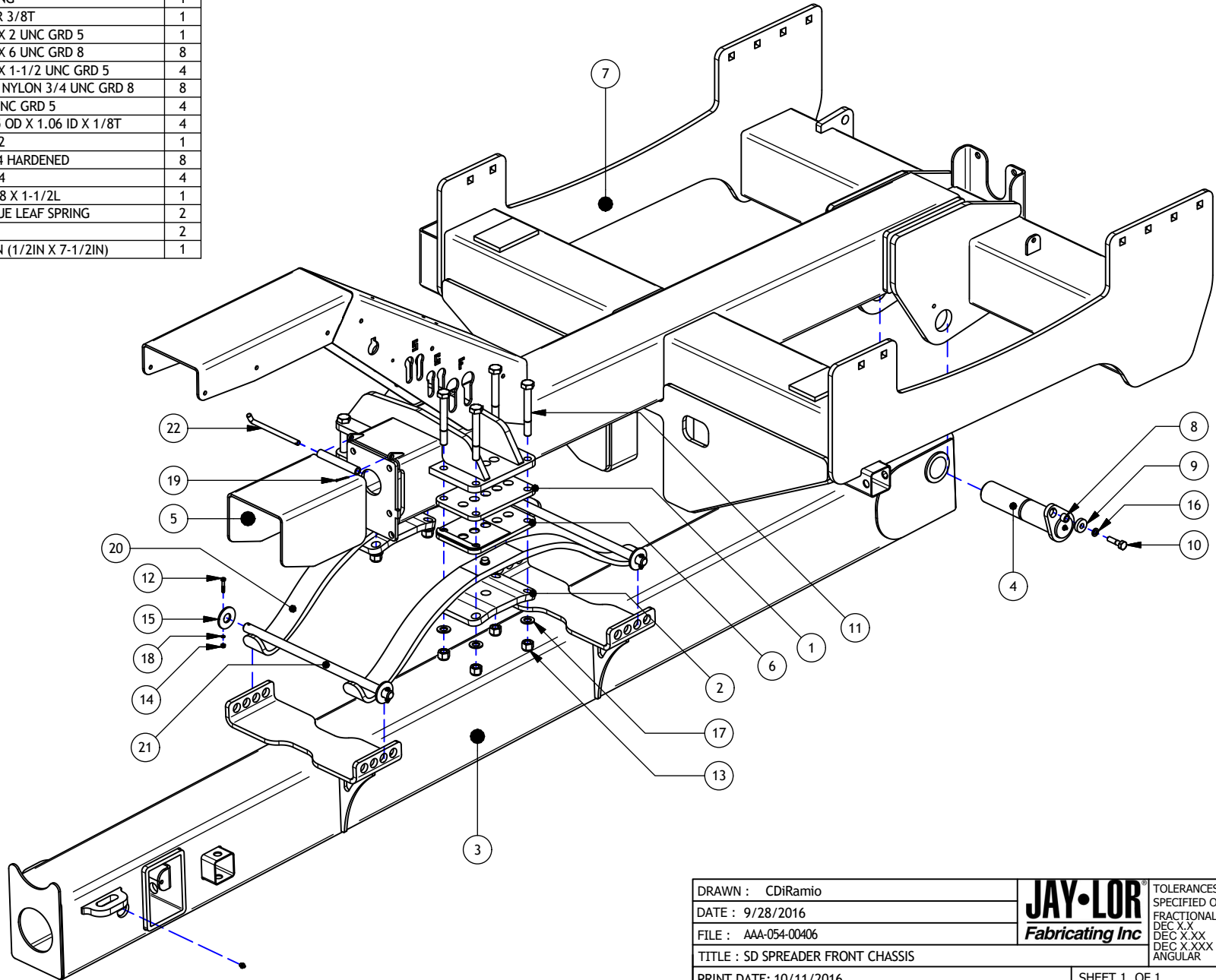


DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 9/22/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00375		DEC X.X ± 0.1"
TITLE : MANURE SPREADER HITCH OPTIONS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 1/27/2017	SHEET 1 OF 1	
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Parts List

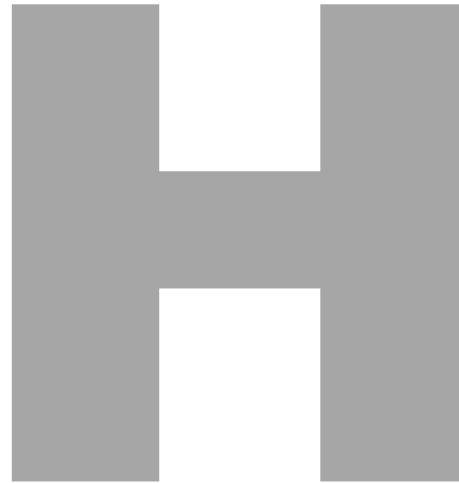
ITEM	PART NUMBER	TITLE	QTY
1	AAA-102-00058-P3	BACKING PLATE 1/2T PAINTED	2
2	AAA-102-00059-P3	TONGUE BRACKET 2 (3/4T) PAINTED	2
3	AAA-102-00066-P3	TOUNGE ASSY PAINTED	1
4	AAA-102-00077-P3	FRONT TONGUE PIN ASSY PAINTED	1
5	AAA-102-00081-P3	PTO SHIELD ASSY PAINTED	1
6	AAA-102-00090-P3	SPRING SPACER PAINTED BLACK	2
7	AAA-102-00178	SD SPREADER FRAME PAINTED RED	1
8	AAA-104-00024	PIN TOP BUSHING	1
9	AAA-104-00025	HEAVY WASHER 3/8T	1
10	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	1
11	AAB-015-10072	BOLT HEX 3/4 X 6 UNC GRD 8	8
12	AAB-015-10219	BOLT HEX 1/4 X 1-1/2 UNC GRD 5	4
13	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	8
14	AAB-015-20036	NUT HEX 1/4 UNC GRD 5	4
15	AAB-015-30009	WSHR FLAT 2.5 OD X 1.06 ID X 1/8T	4
16	AAB-015-30018	WSHR LOCK 1/2	1
17	AAB-015-30026	WSHR FLAT 3/4 HARDENED	8
18	AAB-015-30038	WSHR LOCK 1/4	4
19	AAB-015-40018	PIN COTTER 1/8 X 1-1/2L	1
20	AAB-102-00014	CHASSIS TONGUE LEAF SPRING	2
21	AAB-102-00021	TONGUE PIN	2
22	AAB-102-00022	PTO SHIELD PIN (1/2IN X 7-1/2IN)	1

FRONT CHASSIS



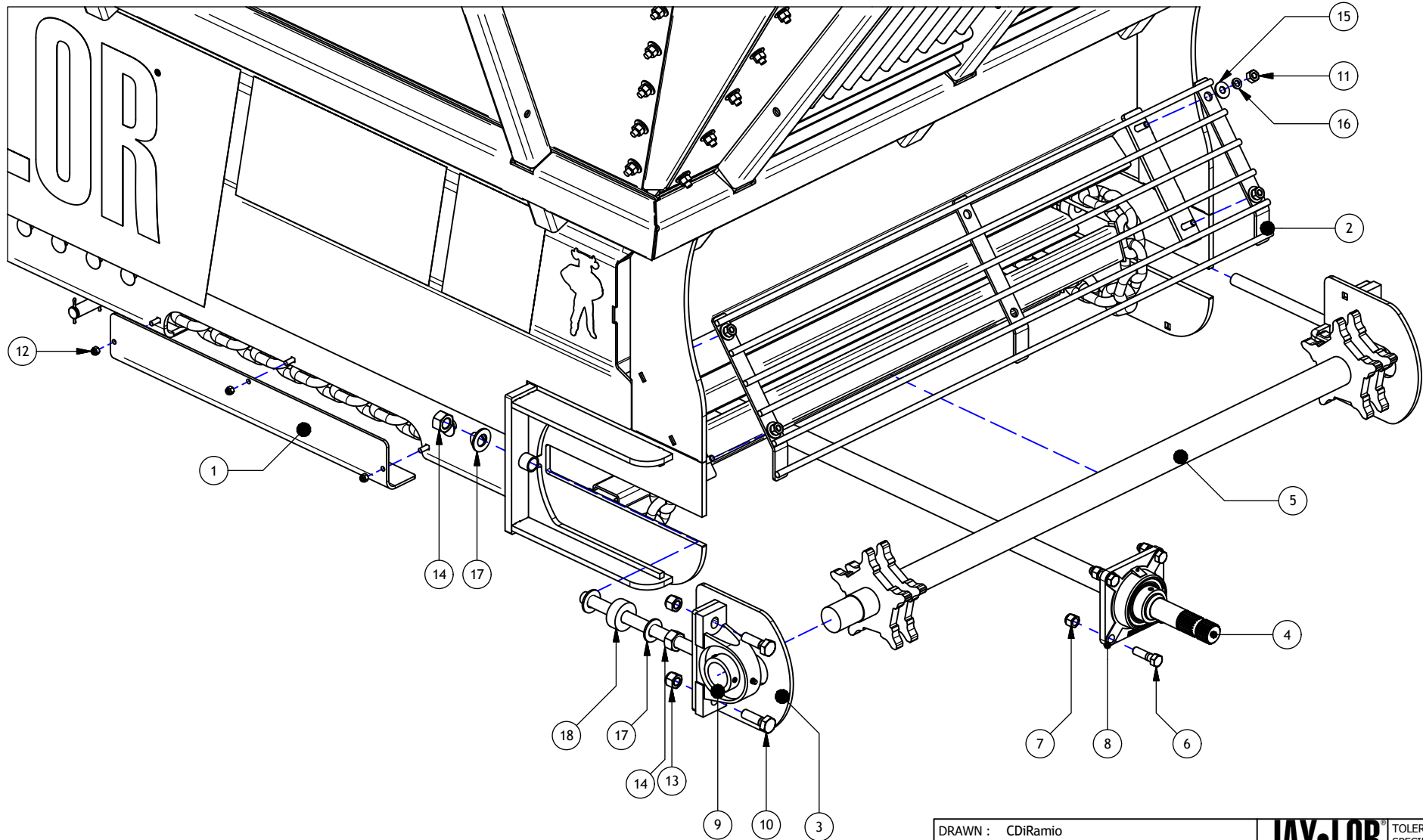
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PRINT DATE: 10/11/2016		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
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H. DRIVELINE



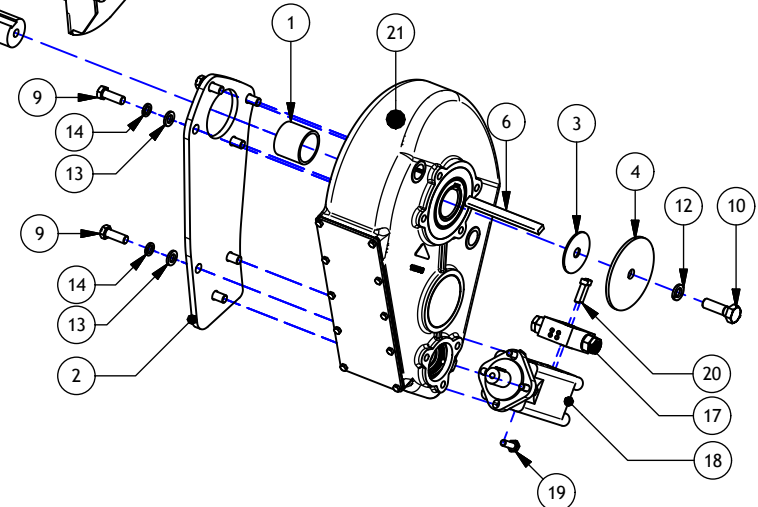
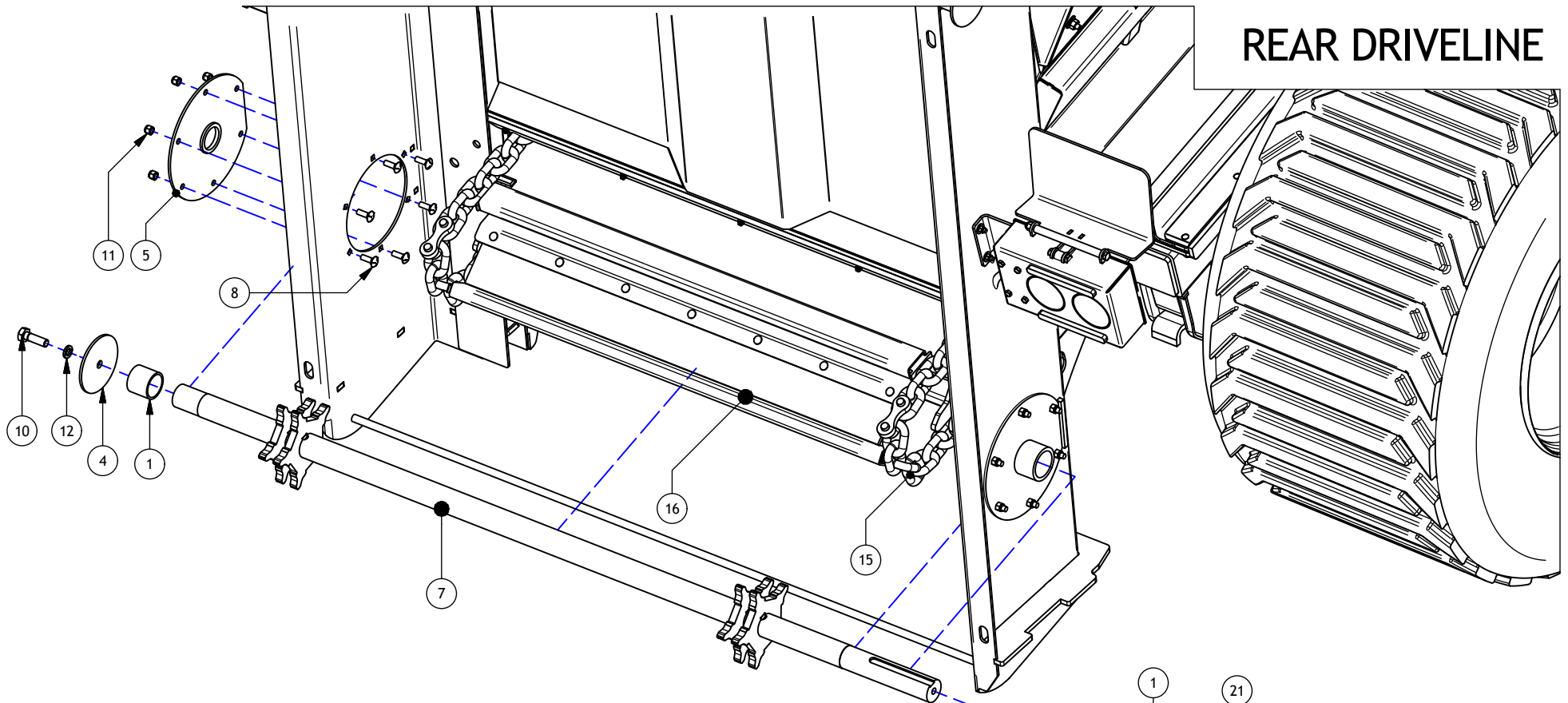
Parts List				Parts List			
ITEM	PART NUMBER	TITLE	QTY	ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00292	SPREADER CHAIN ACCESS PLATE 1/4T PAINTED RED	2	10	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	6
2	AAA-101-00367	SD FRONT CHAIN SHIELD PAINTED RED	1	11	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4
3	AAA-107-00017	SPREADER SLACK ADJUST PAINTED RED	2	12	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6
4	AAA-107-00037-P3	SD SPREADER CENTER DRIVESHAFT PAINTED BLACK	1	13	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	4
5	AAA-107-00041-P3	SD FRONT CHAIN DRIVESHAFT WELDMENT PAINTED BLACK	1	14	AAB-015-20021	NUT HEX 1 UNC GRD 8	4
6	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	16	15	AAB-015-30013	WSHR FLAT 1/2 USS	4
7	AAB-015-20015	NUT HEX 5/8 LOCK NYLON GRD 8	16	16	AAB-015-30018	WSHR LOCK 1/2	4
8	AAA-107-00051-P3	2.25IN ID BEARING 4 BOLT FLANGE PAINTED	4	17	AAB-015-30051	WSHR FLAT 1 IN HARDENED	6
9	AAA-107-00050-P3	2-1/4" PILLOW BLOCK BEARING PAINTED	2	18	AAB-107-00133	RUBBER ABSORBER 2-1/2 OD x 1-1/16ID x 1T 80 DUROMETER	2

FRONT DRIVELINE



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 8/24/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00377		DEC X.X ± 0.1"
TITLE : SD SPREADER FRONT DRIVELINE		DEC X.XX ± 0.06"
PRINT DATE: 12/21/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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REAR DRIVELINE



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-107-00020	COMPOSITE BUSHING	2
2	AAA-107-00047	RT1000 GEARBOX MNT PLT 1/2T PAINTED RED	1
3	AAA-107-00024	DRIVESHAFT SPACER PLT 1/8T PAINTED RED	1
4	AAA-107-00025	GEARBOX SHAFT COVER PLT 1/4T PAINTED RED	2
5	AAA-107-00028-P3	REAR DRIVESHAFT BUSHING MNT PAINTED BLACK	2
6	AAB-107-00023	FLOOR DRIVE KEY STOCK 18mm X 11mm X 180mm	1
7	AAA-107-00040-P3	SD REAR CHAIN DRIVESHAFT WELDMENT PAINTED BLACK	1
8	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	12
9	AAB-015-10073	BOLT HEX 16MM X 45MM GRD 10.9	7
10	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	6
11	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	14
12	AAB-015-30022	WSHR LOCK 3/4	2
13	AAB-015-30043	WSHR FLAT HARDENED M16	7
14	AAB-015-30053	WSHR LOCK M16	7
15	AAA-107-00001	SPREADER CONVEYOR CHAIN WELDMENT	2
16	AAA-107-00043	FLOOR SLAT 3 X 1-1/2 X 3/16 X 52L ZINC COATED	42
17	AAA-109-00080-P3	HYDRAULIC MOTOR CROSS OVER RELIEF VALVE	1
18	AAB-109-00003	250cc HYD MOTOR FOR RT800 - 32mm SHAFT - O RING PORTS	1
19	AAB-015-10235	BOLT HEX M12 X 40 GRADE 8.8	3
20	AAA-015-10236	BOLT SHCS 3/8-16 X 1-1/2	2
21	AAA-107-00052-P3	RT1000 GEARBOX	1

DRAWN : CDiRamio

DATE : 8/24/2016

FILE : AAA-054-00378

TITLE : SD SPREADER REAR DRIVELINE

PRINT DATE: 10/26/2017

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ANGULAR ± 0.5°

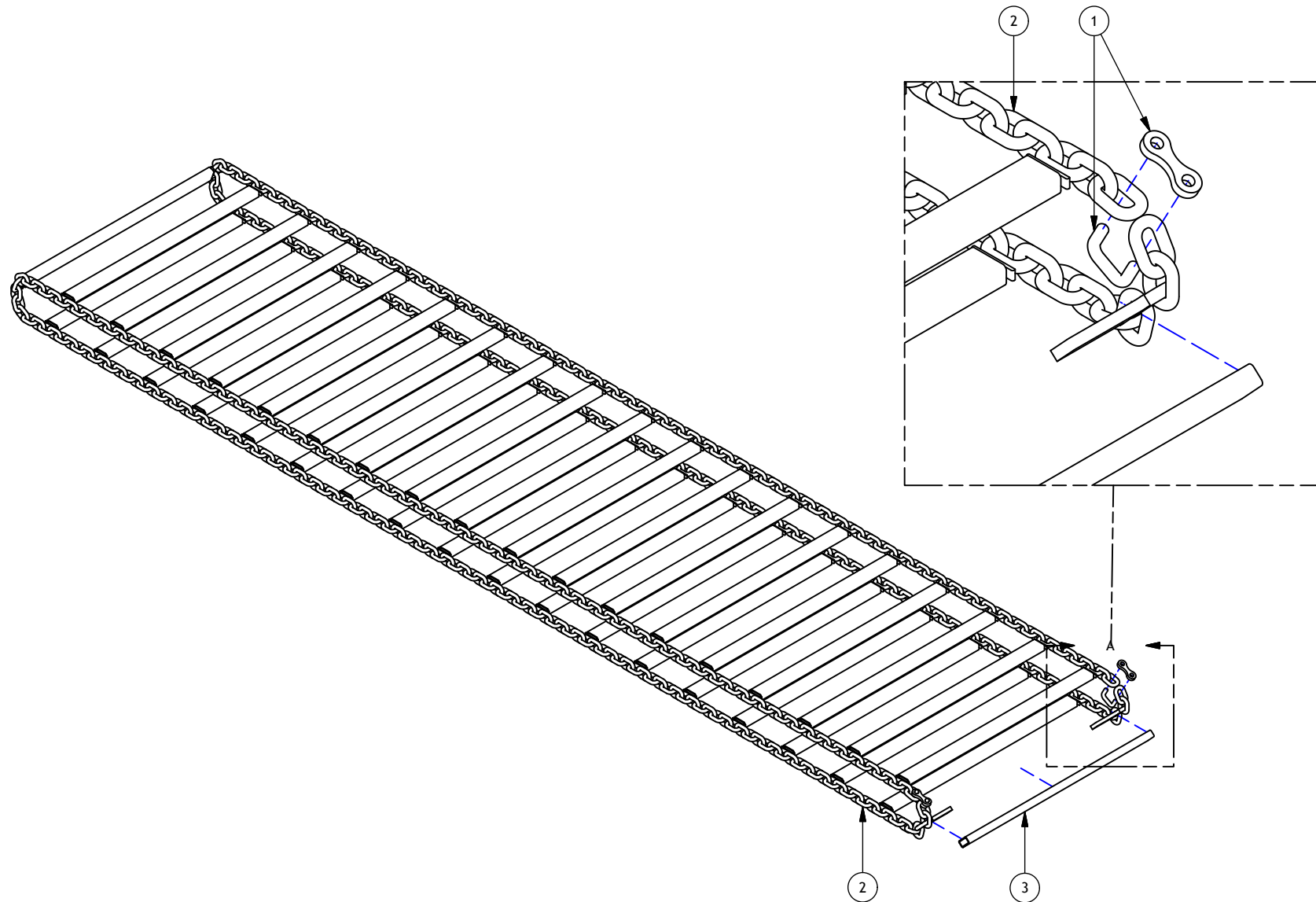
SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-107-00003	3/4 IN CHAIN MASTER LINK KIT (2 LINKS PER KIT)	1
2	AAA-107-00001	SPREADER CONVEYOR CHAIN WELDMENT	2
3	AAA-107-00043	FLOOR SLAT 3 X 1-1/2 X 3/16 X 52L ZINC COATED	42

CHAIN COMPONENTS



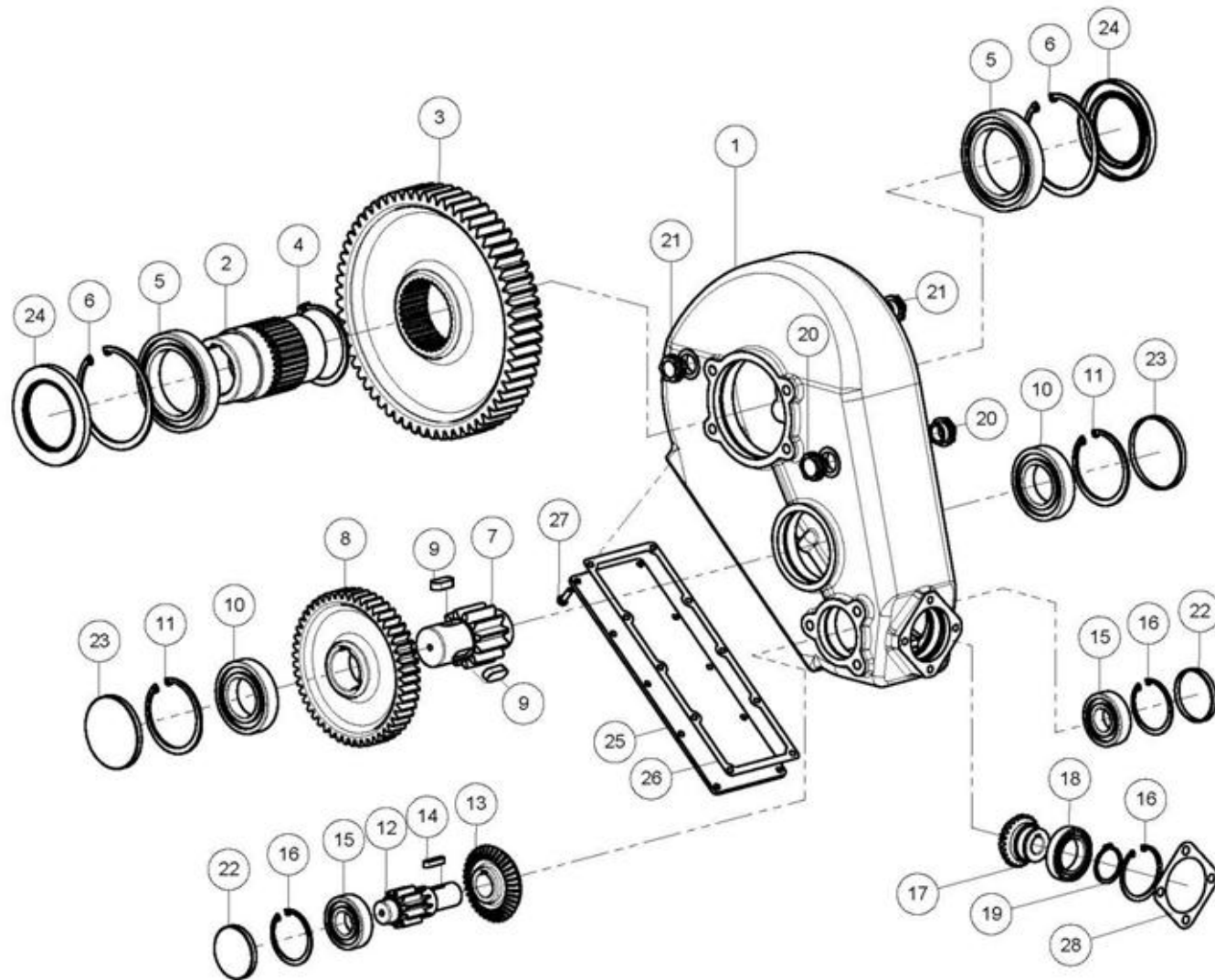
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DATE : 12/22/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00426		DEC X.X ± 0.1"
TITLE : SD SPREADER CHAIN COMPONENTS		DEC X.XX ± 0.06"
PRINT DATE: 1/24/2017		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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Parts List

ITEM	PART NUMBER	DESCRIPTION	QTY
N/A	AAA-107-00052-P3	RT1000 GEARBOX (ENTIRE ASSEMBLY)	1
1	AAB-107-00100	RT1000 HOUSING	1
2	AAB-107-00094	HUB Ø70	1
3	AAB-107-00118	SPROCKET Z = 61	1
4	AAB-107-00106	SNAP RING E 110	1
5	AAB-107-00073	BEARING 6020	2
6	AAB-107-00112	SNAP RING I 150	2
7	AAB-107-00128	TRANSMISSION SPROCKET Z = 12	1
8	AAB-107-00125	TOOTHED WHEEL Z = 50	1
9	AAB-107-00097	KEY 18X11X40	2
10	AAB-107-00075	BEARING 6212	2
11	AAB-107-00109	SNAP RING I 110	2
12	AAB-107-00126	TRANSMISSION SPROCKET Z = 10	1
13	AAB-107-00078	BEVEL GEAR Z = 38	1
14	AAB-107-00095	KEY 10X8X40	1
15	AAB-107-00077	BEARING 6307	2
16	AAB-107-00114	SNAP RING I 80	3
17	AAB-107-00080	BEVEL SPROCKET Z = 25	1
18	AAB-107-00070	BEARING 6010	1
19	AAB-107-00107	SNAP RING E 50	1
20	AAB-107-00140	OIL LVL. INDICATOR Ø1/2"DIA.	2
21	AAB-107-00130	VENT PLUG Ø1"DIA.	2
22	AAB-107-00083	CAP Ø80 SP.10	2
23	AAB-107-00081	CAP Ø110 SP.10	2
24	AAB-107-00122	TENSION RING 100X150X12-DL	2
25	AAB-107-00084	COVER - HOUSING	1
26	AAB-107-00087	GASKET - COVER	1
27	AAB-107-00104	SCREW TE M8X25 Z.B.	10
28	AAB-107-00090	GASKET - MOTOR	1

RT1000 GEARBOX

(MACHINE SERIAL # 23302 AND HIGHER)



DRAWN : CDiRamio

DATE : 6/14/2016

FILE : AAA-054-00382

TITLE : RT1000 GEARBOX

PRINT DATE: 10/18/2017

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 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

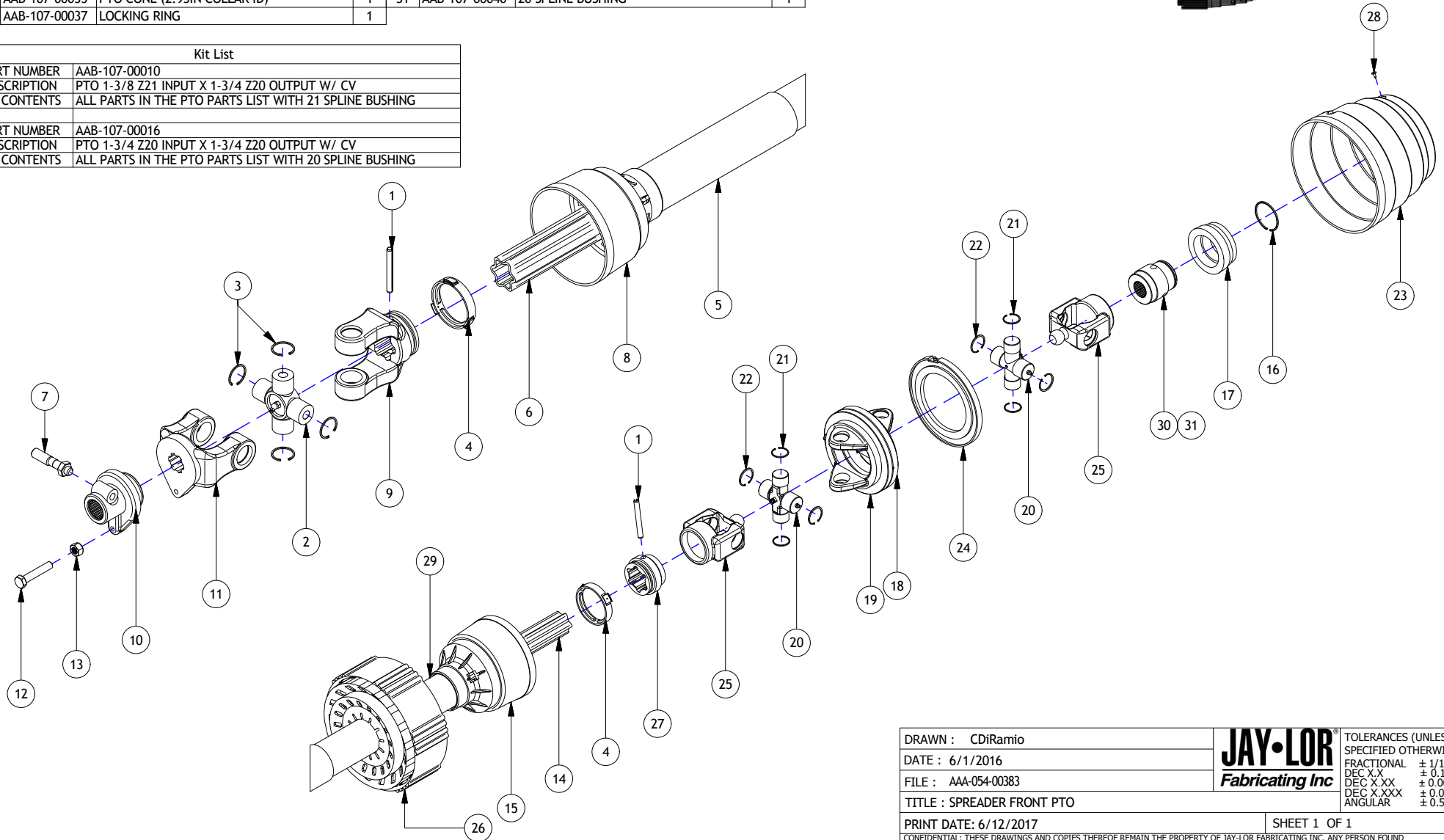
SHEET 1 OF 1

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Parts List				Parts List			
ITEM	PART NUMBER	TITLE	QTY	ITEM	PART NUMBER	TITLE	QTY
1	AAB-107-00031	SPRING PIN 10mm X 85mm	2	17	AAB-107-00038	PTO YOKE COLLAR	1
2	AAB-107-00033	PTO CROSS (1.378IN DIA ENDS)	1	18	AAB-107-00041	625 FEMALE PLATE	1
3	AAB-107-00034	INTERIOR SNAP RING (1-3/8 ID)	4	19	AAB-107-00042	625 MALE PLATE	1
4	AAB-107-00036	RETAINING RING 3.11IN	2	20	AAB-107-00044	PTO CROSS (32mm & 36mm DIA ENDS)	2
5	AAB-107-00039	PTO TUBE (3 X 13-1/4)	1	21	AAB-107-00047	INTERIOR SNAP RING (32mm)	4
6	AAB-107-00046	PTO DRIVESHAFT TUBE S5 500mm	1	22	AAB-107-00048	INTERIOR SNAP RING (36mm)	4
7	AAB-107-00049	PTO SHEAR PIN & NUT	1	23	AAB-107-00051	PTO HOOD	1
8	AAB-107-00050	PTO CONE (3.15IN COLLAR ID)	1	24	AAB-107-00053	RETAINING RING WITH GREASE ZERK	1
9	AAB-107-00056	PTO INNER YOKE	1	25	AAB-107-00055	OVERRUN CLUTCH YOKE	2
10	AAB-107-00060	PTO OUTER YOKE BODY 20 SPLINE	1	26	AAB-107-00058	PTO GUARD	1
11	AAB-107-00061	PTO OUTER YOKE FORKS	1	27	AAB-107-00059	PTO INNER YOKE SLEEVE	1
12	AAB-015-10221	BOLT SHEAR HEX M12X1.5 70MM GRD 8.8	1	28	AAB-107-00063	SET SCREW	1
13	AAB-015-20067	HEX NUT NYLON M12 X 1.5	1	29	AAB-107-00065	PTO TUBE (2-3/4 X 15-3/4)	1
14	AAB-107-00032	PTO DRIVESHAFT TUBE S4 500mm	1	30	AAB-107-00067	21 SPLINE BUSHING	1
15	AAB-107-00035	PTO CONE (2.95IN COLLAR ID)	1	31	AAB-107-00040	20 SPLINE BUSHING	1
16	AAB-107-00037	LOCKING RING	1				

Kit List	
PART NUMBER	AAB-107-00010
DESCRIPTION	PTO 1-3/8 Z21 INPUT X 1-3/4 Z20 OUTPUT W/ CV
KIT CONTENTS	ALL PARTS IN THE PTO PARTS LIST WITH 21 SPLINE BUSHING
PART NUMBER	AAB-107-00016
DESCRIPTION	PTO 1-3/4 Z20 INPUT X 1-3/4 Z20 OUTPUT W/ CV
KIT CONTENTS	ALL PARTS IN THE PTO PARTS LIST WITH 20 SPLINE BUSHING

FRONT PTO



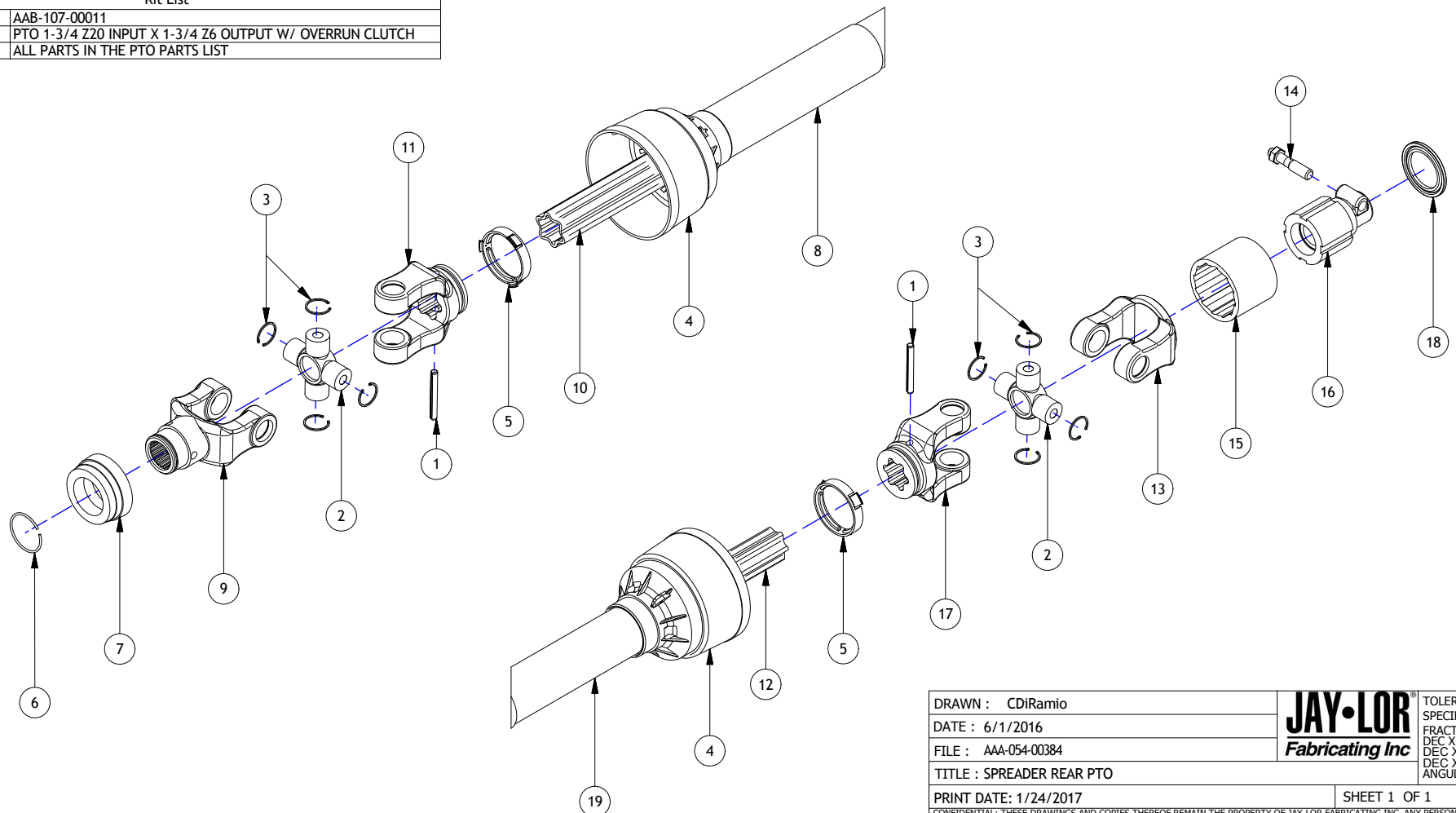
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DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00383		DEC X.X ± 0.1"
TITLE : SPREADER FRONT PTO		DEC X.XXX ± 0.06"
PRINT DATE: 6/12/2017	SHEET 1 OF 1	ANGULAR ± 0.5°
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-107-00031	SPRING PIN 10mm X 85mm	2
2	AAB-107-00033	PTO CROSS (1.378IN DIA ENDS)	2
3	AAB-107-00034	INTERIOR SNAP RING (1-3/8 ID)	8
4	AAB-107-00035	PTO CONE (2.95IN COLLAR ID)	2
5	AAB-107-00036	RETAINING RING 3.11IN	2
6	AAB-107-00037	LOCKING RING	1
7	AAB-107-00038	PTO YOKE COLLAR	1
8	AAB-107-00039	PTO TUBE (3 X 13-1/4)	1
9	AAB-107-00043	PTO OUTER YOKE	1
10	AAB-107-00046	PTO DRIVESHAFT TUBE S5 500mm	1
11	AAB-107-00056	PTO INNER YOKE	1
12	AAB-107-00032	PTO DRIVESHAFT TUBE S4 500mm	1
13	AAB-107-00045	PTO OUTER YOKE FORKS	1
14	AAB-107-00049	PTO SHEAR PIN & NUT	1
15	AAB-107-00052	PTO OUTER YOKE HOUSING	1
16	AAB-107-00054	PTO OUTER YOKE BODY	1
17	AAB-107-00057	PTO INNER YOKE	1
18	AAB-107-00062	PTO OUTER YOKE RETENTION RING	1
19	AAB-107-00066	PTO TUBE (2.9 X 15-3/4)	1

REAR PTO



Kit List	
PART NUMBER	AAB-107-00011
DESCRIPTION	PTO 1-3/4 Z20 INPUT X 1-3/4 Z6 OUTPUT W/ OVERRUN CLUTCH
KIT CONTENTS	ALL PARTS IN THE PTO PARTS LIST



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00384		DEC X.X ± 0.1"
TITLE : SPREADER REAR PTO		DEC X.XX ± 0.06"
PRINT DATE: 1/24/2017	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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I. REAR END



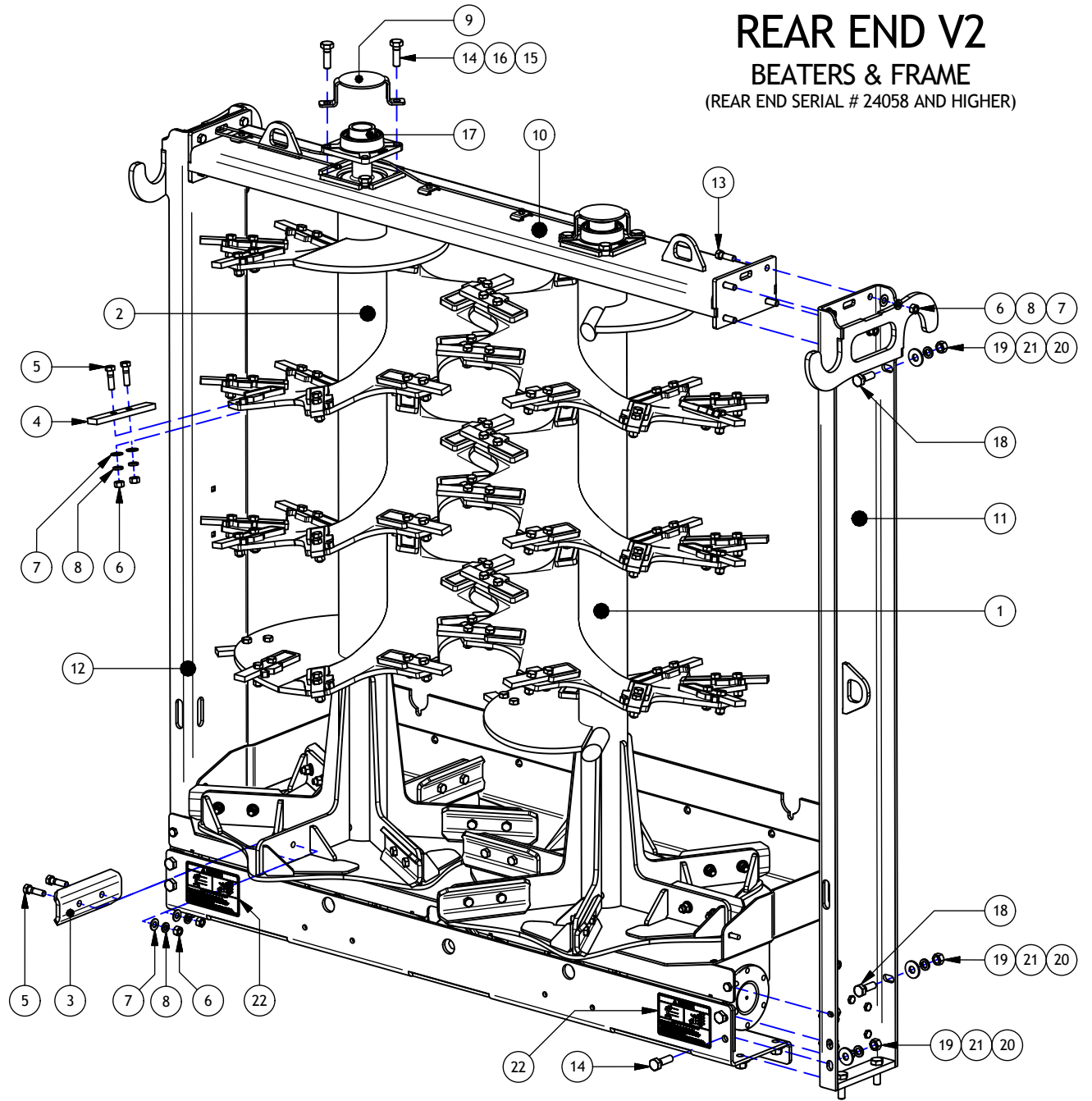
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-105-0002W	CCW/RIGHT STANDARD BEATER	1
2	AAA-105-0003W	CW/LEFT STANDARD BEATER	1
3	AAA-105-0009	BEATER SCOOP BEND (TSF-MAN-001648)	12
4	AAA-105-00051	NARROW STYLE BEATER TOOTH 5/8T AR	52
5	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	128
6	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	136
7	AAB-015-30008	WSHR FLAT 5/8 SAE	136
8	AAB-015-30019	WSHR LOCK 5/8	136
9	AAA-106-00034	BEARING TOP CAP 1/4T	2
10	AAA-106-00077W	TOP SPREADER FRAME WELDMENT V2	1
11	AAA-106-00081W	RTH SUPT POST WELDMENT V2	1
12	AAA-106-00085W	LTH SUPT POST WELDMENT V2	1
13	AAB-015-10068	BOLT HEX 5/8 X 2 UNC GRD 5	8
14	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	12
15	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	8
16	AAB-015-30022	WSHR LOCK 3/4	8
17	AAA-107-00051-P3	2.25IN ID BEARING 4 BOLT FLANGE PAINTED	2
18	AAB-015-10025	BOLT HEX 3/4 X 2-1/4 UNC GRD 8	4
19	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	8
20	AAB-015-30015	WSHR FLAT 3/4 USS	8
21	AAB-015-30022	WSHR LOCK 3/4	8
22	AAB-012-00179	DECAL DANGER FLYING OBJECTS - ROTATING BEATER HAZARD	2

REAR END V2

BEATERS & FRAME

(REAR END SERIAL # 24058 AND HIGHER)



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 11/7/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00410		DEC X.X ± 0.1"
TITLE : REAR END V2 - BEATERS & FRAME		DEC X.XX ± 0.06"
PRINT DATE: 6/12/2017		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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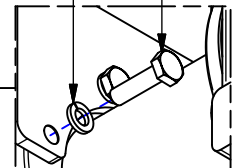
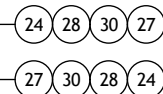
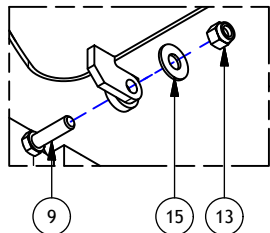
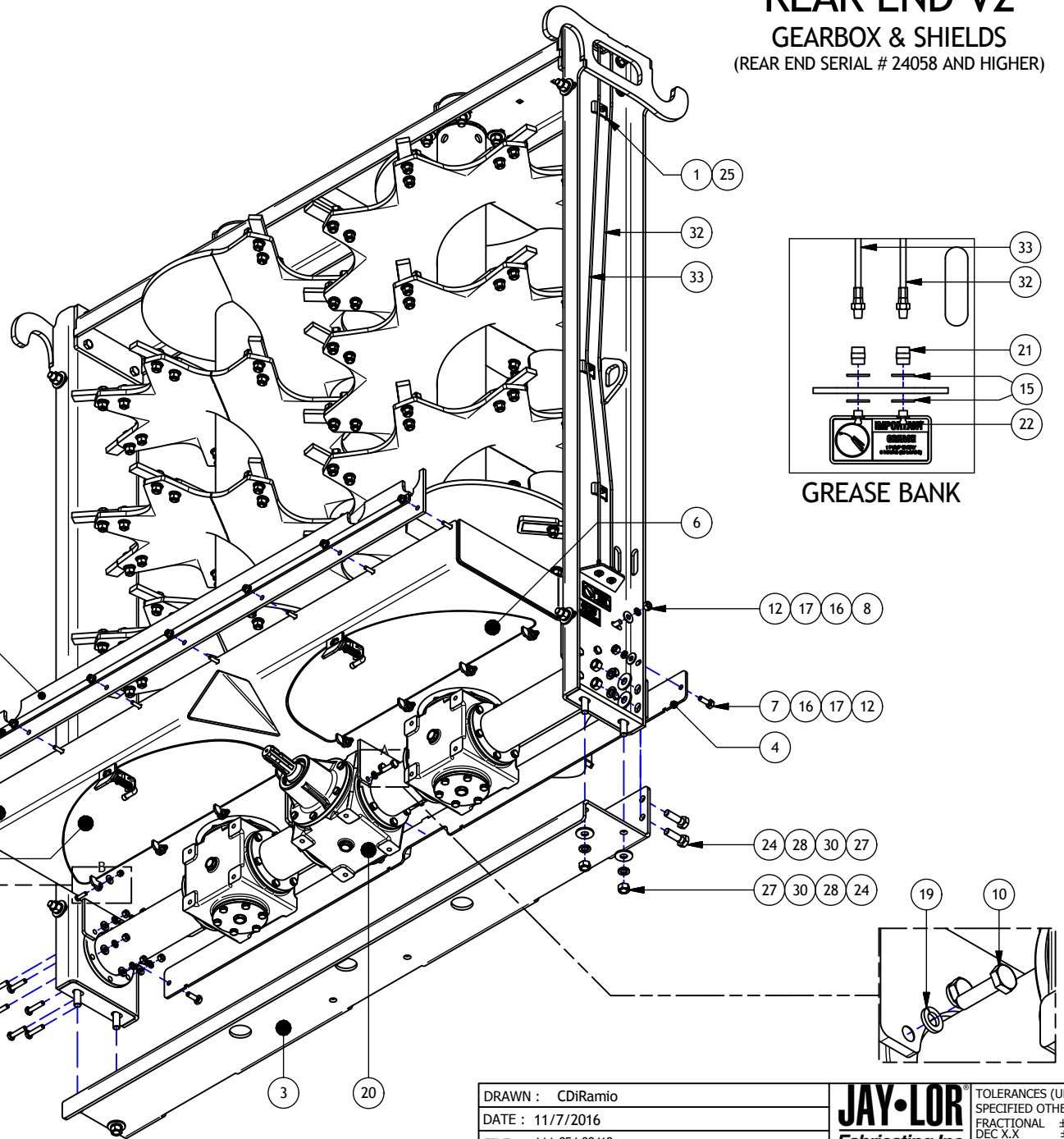
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-002-00343	HYD HOSE CLIP	6
2	AAA-106-00016-P3	RUBBER SEAL BACKING PLT PAINTED BLACK	1
3	AAA-106-00060-P3	GEARBOX SUPPORT PAINTED BLACK	1
4	AAA-106-00001W	BOTTOM TRAY WELDMENT	1
5	AAA-106-00010W	LH TRAY DOOR WELDMENT	1
6	AAA-106-00014W	RH TRAY DOOR WELDMENT	1
7	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	2
8	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	2
9	AAB-015-10111	BOLT HEX 3/8 X 1-1/4 UNC GRD 5	8
10	AAB-015-10205	BOLT HEX M12 X 45 GRADE 8.8	6
11	AAB-015-10206	HEX BOLT M12 X 55 GRADE 8.8	12
12	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4
13	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	8
14	AAB-015-20065	NUT HEX M12 X 1.75	12
15	AAB-015-30012	WSHR FLAT 3/8 USS	19
16	AAB-015-30013	WSHR FLAT 1/2 USS	4
17	AAB-015-30018	WSHR LOCK 1/2	4
18	AAB-015-30049	WSHR FLAT M12	12
19	AAB-015-30050	WSHR LOCK M12	18
20	AAB-105-00005	GRAZIOLI GEARBOX BEATER DRIVE	1
21	AAB-008-00030	FIT ADPT 2 FNPT X 2 FNPT	2
22	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	2
23	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	7
24	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	8
25	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6
26	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	7
27	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	12
28	AAB-015-30015	WSHR FLAT 3/4 USS	12
29	AAB-015-30017	WSHR LOCK 3/8	7
30	AAB-015-30022	WSHR LOCK 3/4	12
31	AAB-107-00015	SPREADER RUBR FLAP 3/8T	1
32	AAB-108-00000	CTRL GREASE LINE 2 MNPT X 2MNPT X 96L	1
33	AAB-108-00001	CTRL GREASE LINE 2MNPT X 2MNPT X 132L	1

REAR END V2

GEARBOX & SHIELDS

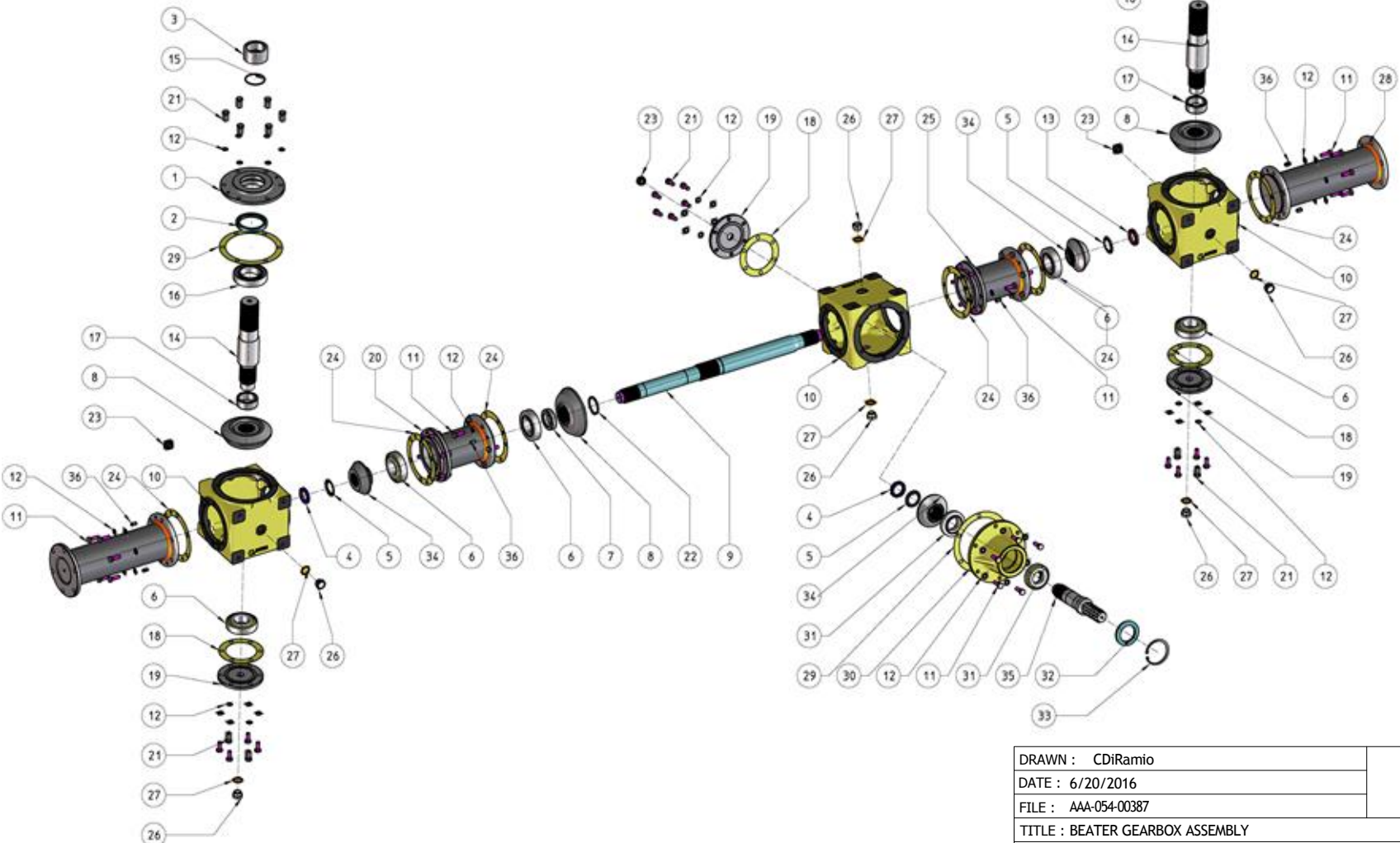
(REAR END SERIAL # 24058 AND HIGHER)



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 11/7/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00418		DEC X.XX ± 0.1"
TITLE : REAR END V2 - GRBX & SHIELDS		DEC X.XXX ± 0.06"
PRINT DATE : 6/12/2017	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List				Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY	ITEM	PART NUMBER	DESCRIPTION	QTY
N/A	AAB-105-00005	GEARBOX BEATER DRIVE (ENTIRE ASSEMBLY)	1	19	AAB-105-00027	BEARING ADJUSTING FLANGE	3
1	AAB-105-00009	SUPERIOR BEARING FLANGE	2	20	AAB-105-00028	LEFT CENTRAL SUPPORT	1
2	AAB-105-00010	SEAL RING	2	21	AAB-105-00029	SCREW T.E. M12 X 30	30
3	AAB-105-00011	SPACER	2	22	AAB-105-00030	SNAP RING	2
4	AAB-105-00012	LOCK RING	2	23	AAB-105-00031	OIL LEVEL INDICATOR	3
5	AAB-105-00013	SAFETY WASHER	3	24	AAB-105-00032	PAPER SEAL	6
6	AAB-105-00014	BEARING	5	25	AAB-105-00033	RIGHT CENTRAL SUPPORT	1
7	AAB-105-00015	SPACER	1	26	AAB-105-00034	OIL CAP 3/4"	6
8	AAB-105-00016	GEAR	3	27	AAB-105-00035	COPPER WASHER 3/4"	6
9	AAB-105-00017	CONNECTION SHAFT	1	28	AAB-105-00036	EXTERNAL SUPPORT	2
10	AAB-105-00018	HOUSING	3	29	AAB-105-00037	PAPER SEAL	3
11	AAB-105-00019	SCREW T.E. M12 X 35	42	30	AAB-105-00038	COMMAND HUB	1
12	AAB-105-00020	WASHER	72	31	AAB-105-00039	BEARING	2
13	AAB-105-00021	LOCK RING	1	32	AAB-105-00040	SEAL RING	1
14	AAB-105-00022	RETURN SHAFT	2	33	AAB-105-00041	SNAP RING	1
15	AAB-105-00023	DOWTY SEAL	2	34	AAB-105-00042	PINION	3
16	AAB-105-00024	BEARING	2	35	AAB-105-00043	COMMAND SHAFT	1
17	AAB-105-00025	SPACER	2	36	AAB-105-00044	PIN	12
18	AAB-105-00026	PAPER SEAL	3				

BEATER GEARBOX



DRAWN : CDiRamio
 DATE : 6/20/2016
 FILE : AAA-054-00387
 TITLE : BEATER GEARBOX ASSEMBLY

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TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

PRINT DATE: 9/22/2016

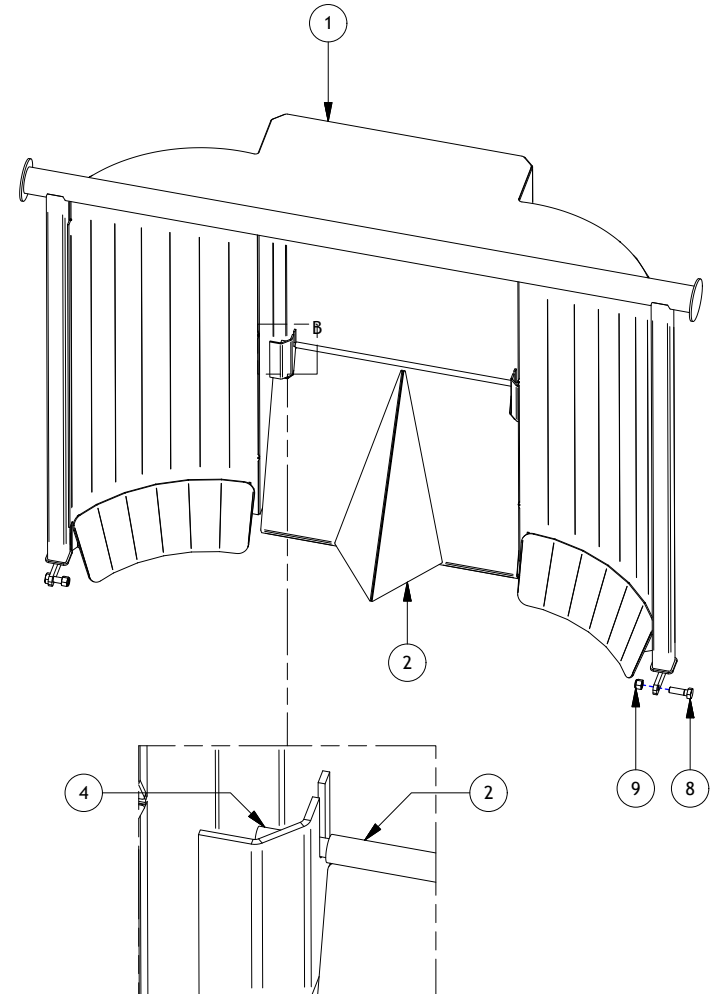
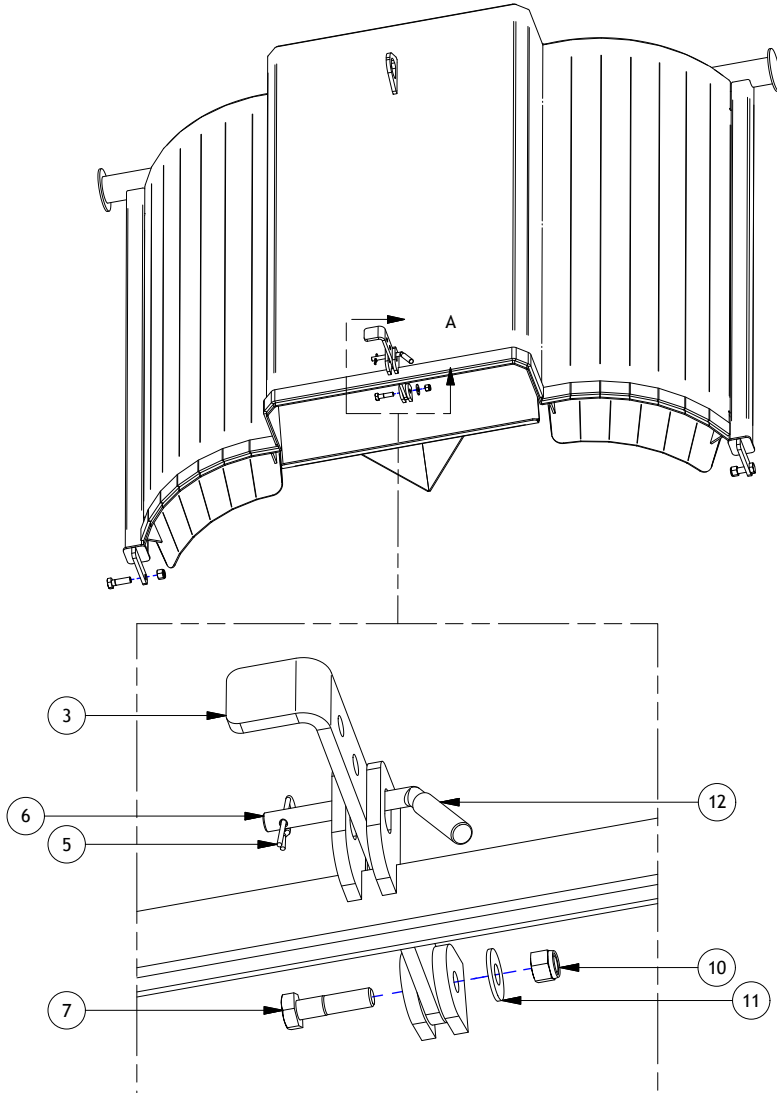
SHEET 1 OF 1

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COMPOST CANOPY

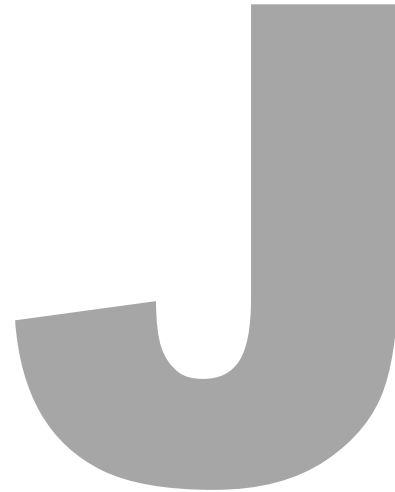
Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-106-00048-P3	REAR CANOPY PAINTED BLACK	1
2	AAA-106-00054-P3	CANOPY DEFLECTOR PAINTED BLACK	1
3	AAA-106-00055-P3	FLAP POSITION GUIDE PAINTED BLACK	1
4	AAA-106-00056-P3	CANOPY DEFLECTOR SHAFT PAINTED BLACK	1
5	AAB-001-00019	PIN HTCH CLIP 1/8 X 2-9/16	1
6	AAB-001-00020	PIN BENT ADJUSTMENT 1/2 X 3-5/8	1
7	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	1
8	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	2
9	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	2
10	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	1
11	AAB-015-30013	WSHR FLAT 1/2 USS	1
12	AAB-015-40009	GRIP ADJUSTMENT PIN VINYL 1/2 X 2-1/2	1

Kit List	
PART NUMBER	AAA-106-00057
DESCRIPTION	SPREADER CANOPY KIT
KIT CONTENTS	ALL PARTS IN THE CANOPY PARTS LIST



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00388		DEC X.X ± 0.1"
TITLE : SPREADER COMPOST CANOPY		DEC X.XXX ± 0.06"
PRINT DATE: 1/24/2017	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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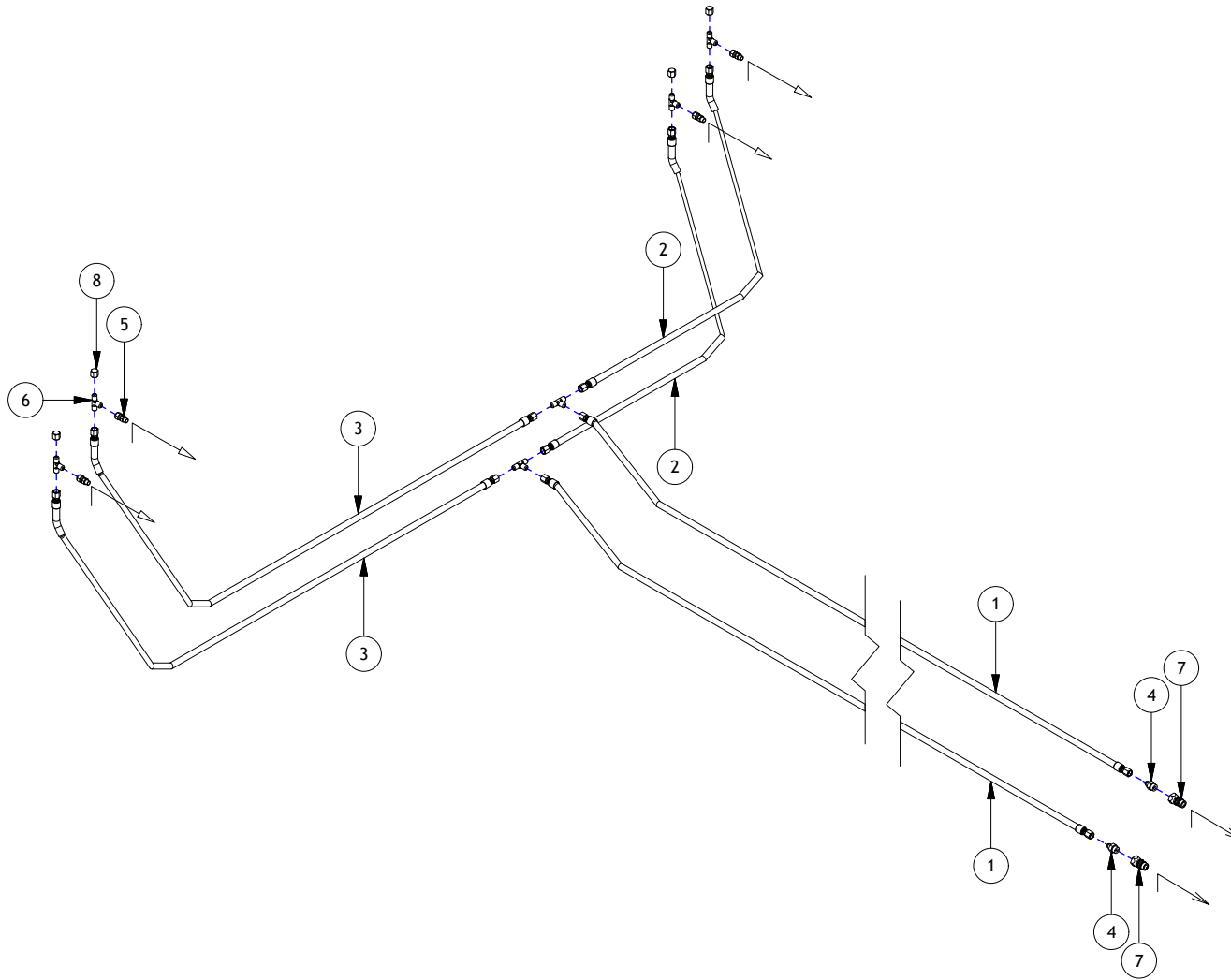
J. HYDRAULICS



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00026	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 375L	2
2	AAA-109-00027	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 55L	2
3	AAA-109-00028	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 80L	2
4	AAB-009-00074	FIT ADPT 6 MJIC X 8 MORB	2
5	AAB-009-00254	FIT ADPT 6 FJIC X 6 MORB	4
6	AAB-009-00761	FIT TEE 6 MJIC X 6 MJIC X 6 MJIC	6
7	AAB-009-00764	FIT 8 MQDC X 8 FORB POPPET STYLE	2
8	AAB-009-00766	FIT CAP 6 FJIC	4

REAR GATE HYDRAULICS



HYDRAULIC CONNECTIONS

TO GATE CYLINDER →
TO TRACTOR →

DRAWN : CDiRamio

DATE : 6/1/2016

FILE : AAA-054-00389

TITLE : SPREADER REAR GATE HYDRAULICS

PRINT DATE: 9/22/2016

JAY-LOR
Fabricating Inc

TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

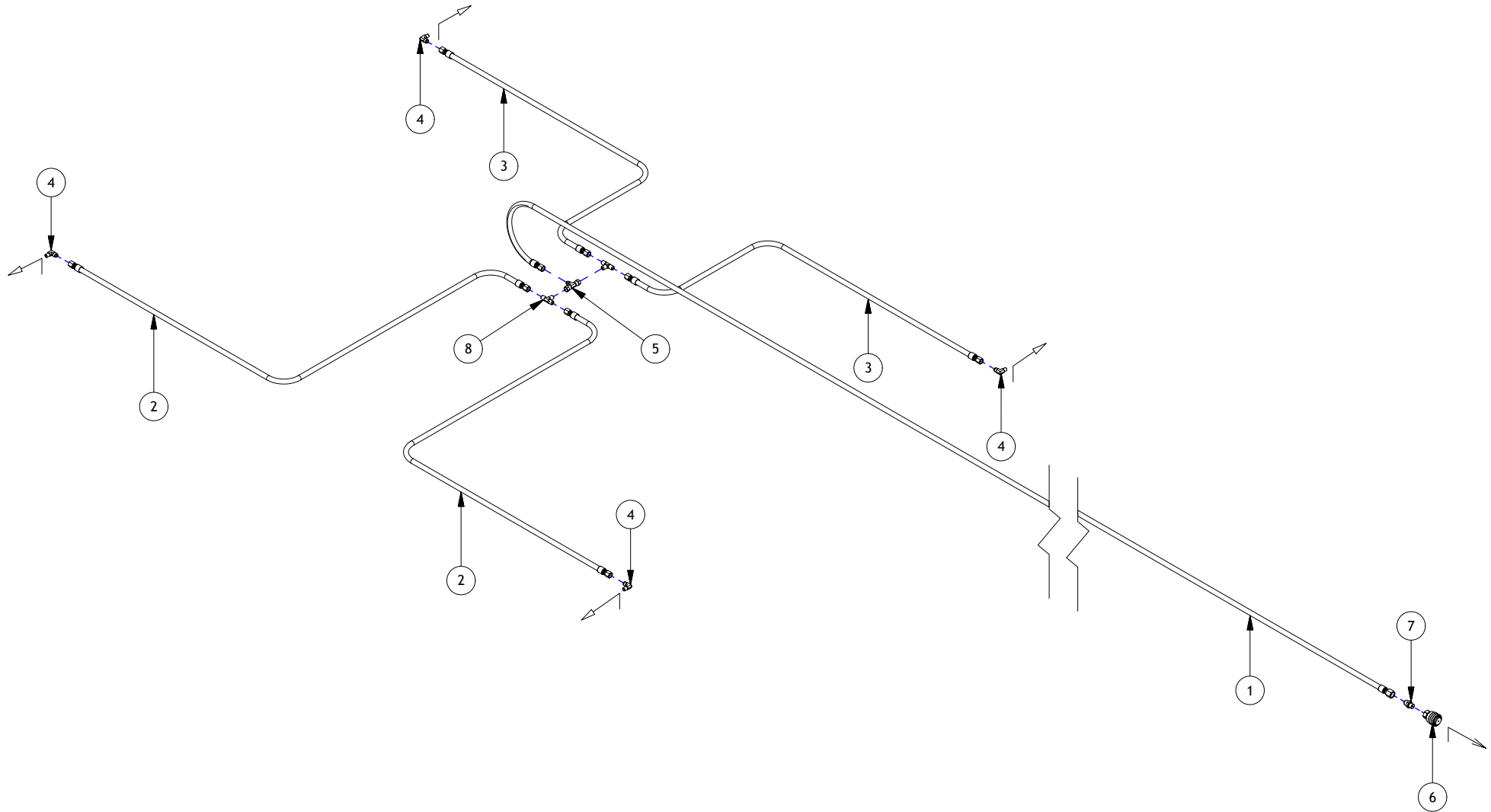
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00030	HOSE HYD 3/8DIA DOUBLE BRAID 8 FJIC SWIVEL X 6 FJIC SWIVEL 330L	1
2	AAA-109-00031	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 105 L	2
3	AAA-109-00059	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 60 L	2
4	AAB-009-00149	FIT 90DEG 6MJIC X 6 MNPT	4
5	AAB-009-00432	FIT TEE 6 FJIC X 6 FJIC X 6 MJIC	1
6	AAB-009-00705	FEMALE BRAKE COUPLER W/ METAL PLUG ISO 5676	1
7	AAB-009-00706	06-BSP (G) TO 08-MJIC ADAPTER (15036-06-08)	1
8	AAB-009-00761	FIT TEE 6 MJIC X 6 MJIC X 6 MJIC	2

SD BRAKE HYDRAULICS



HYDRAULIC CONNECTIONS

- TO BRAKE CYLINDER →
- TO TRACTOR →

DRAWN : CDiRamio

DATE : 6/1/2016

FILE : AAA-054-00390

TITLE : SD SPREADER BRAKE HYDRAULICS

PRINT DATE: 9/22/2016



TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

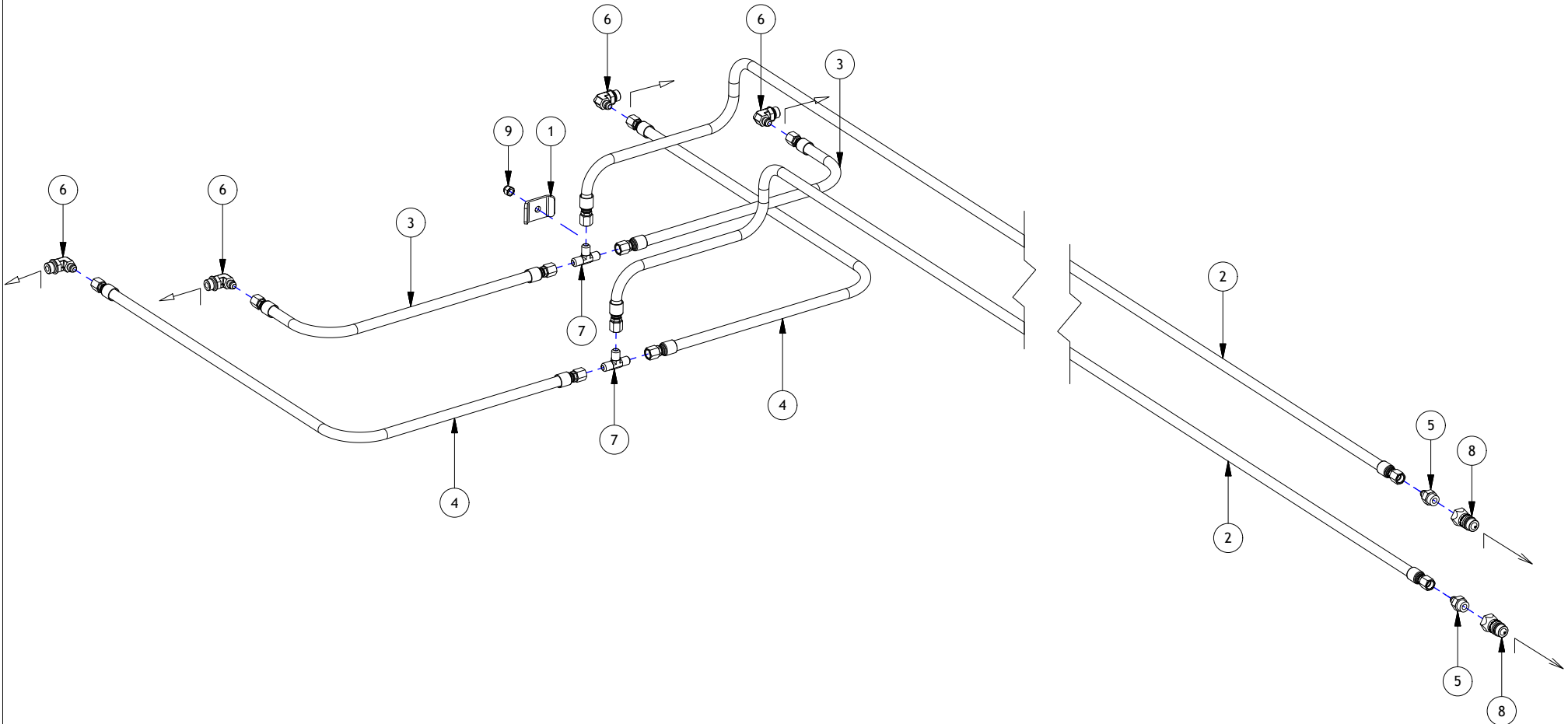
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-002-00343	HYD HOSE CLIP	1
2	AAA-109-00035	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 220L	2
3	AAA-109-00036	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 24 L	2
4	AAA-109-00037	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 45 L	2
5	AAB-009-00074	FIT ADPT 6 MJIC X 8 MORB	2
6	AAB-009-00352	FIT 90DEG 6 MJIC X 8 MORB ADJ	4
7	AAB-009-00761	FIT TEE 6 MJIC X 6 MJIC X 6 MJIC	2
8	AAB-009-00764	FIT 8 MQDC X 8 FORB POPPET STYLE	2
9	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	1

SLIDE AXLE HYDRAULICS



HYDRAULIC CONNECTIONS

TO SLIDE AXLE CYLINDER →

TO TRACTOR →

DRAWN : CDiRamio
 DATE : 6/1/2016
 FILE : AAA-054-00391
 TITLE : SPREADER SLIDE AXLE HYDRAULICS

JAY-LOR
 Fabricating Inc

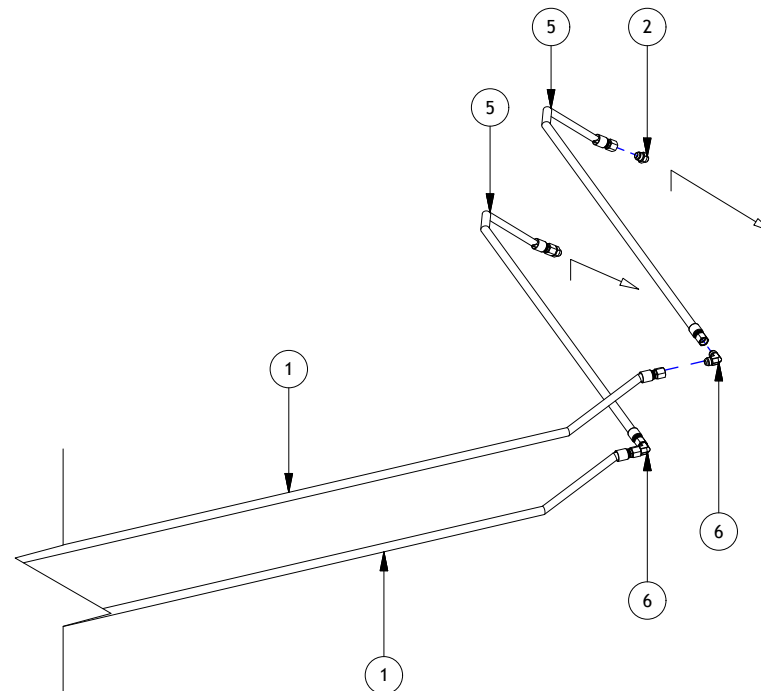
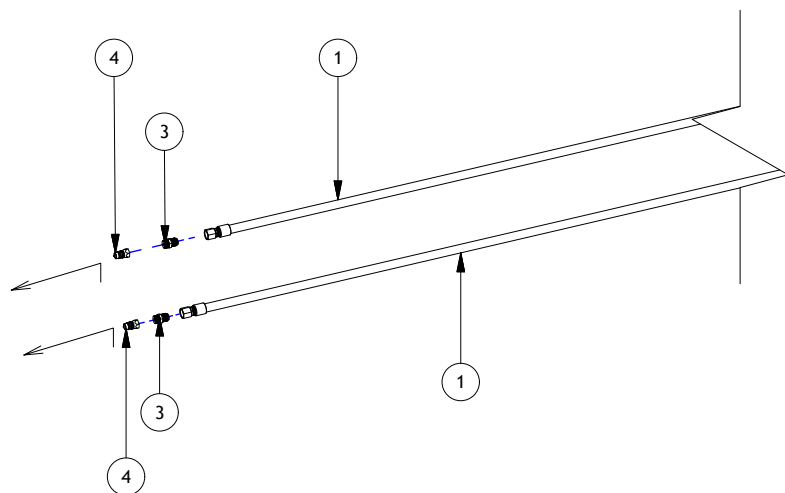
TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

PRINT DATE: 9/22/2016 SHEET 1 OF 1
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00022	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 375L	2
2	AAB-009-00495	FIT ADPT 12 MJIC X 10 MORB	2
3	AAB-009-00669	FIT ADPT 12 MJIC X 8 MORB	2
4	AAB-009-00764	FIT 8 MQDC X 8 FORB POPPET STYLE	2
5	AAA-109-00023	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 75L	2
6	AAB-009-00778	FIT 90 DEG 12 MJIC X 12 MJIC	2

SD DRIVELINE HYDRAULICS



HYDRAULIC CONNECTIONS

TO CONVEYOR MOTOR →
 TO TRACTOR →

DRAWN : CDiRamio
 DATE : 6/1/2016
 FILE : AAA-054-00392
 TITLE : SD SPREADER DRIVELINE HYDRAULICS



TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

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Parts List

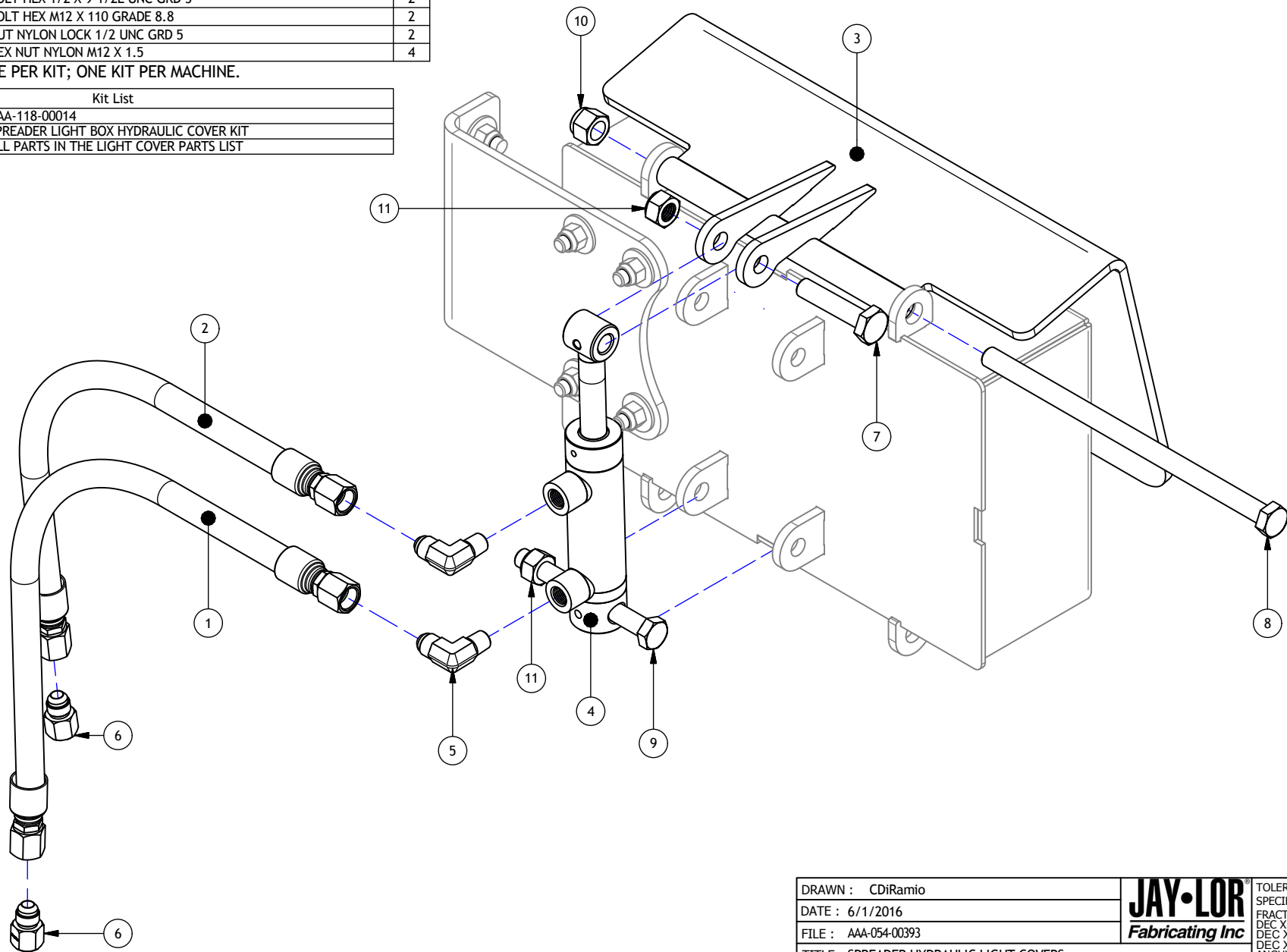
ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00018	HOSE HYD 3/8D DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 20L	2
2	AAA-109-00019	HOSE HYD 3/8D DOUBLE BRAID 6 FJIC SWIVEL X 8 FJIC SWIVEL 17L	2
3	AAA-118-00015-P3	SPREADER HYD LIGHT COVER PAINTED BLACK	2
4	AAB-009-00765	HYD CYL 25MM BORE X 50 MM STROKE	2
5	AAB-009-00771	FIT 90DEG 6MJIC X 4 MNPT	4
6	AAB-009-00772	FIT RESTRICTOR 0.0625DIA - 6 MJIC X 6 FJIC	4
7	AAB-015-10206	HEX BOLT M12 X 55 GRADE 8.8	2
8	AAB-015-10210	BOLT HEX 1/2 X 9-1/2L UNC GRD 5	2
9	AAB-015-10211	BOLT HEX M12 X 110 GRADE 8.8	2
10	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	2
11	AAB-015-20067	HEX NUT NYLON M12 X 1.5	4

* PART QUANTITIES ARE PER KIT; ONE KIT PER MACHINE.

Kit List

PART NUMBER	AAA-118-00014
DESCRIPTION	SPREADER LIGHT BOX HYDRAULIC COVER KIT
KIT CONTENTS	ALL PARTS IN THE LIGHT COVER PARTS LIST

HYDRAULIC LIGHT COVERS



DRAWN : CDiRamio

DATE : 6/1/2016

FILE : AAA-054-00393

TITLE : SPREADER HYDRAULIC LIGHT COVERS

PRINT DATE: 10/31/2016

JAY-LOR
Fabricating Inc

TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

SHEET 1 OF 1

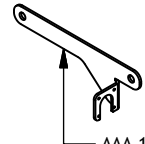
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K. SCALE SYSTEM

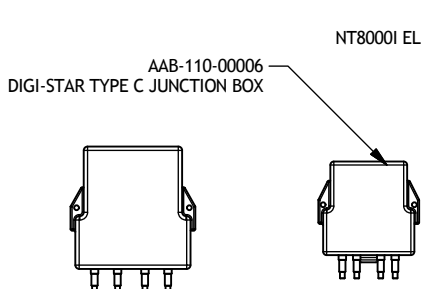
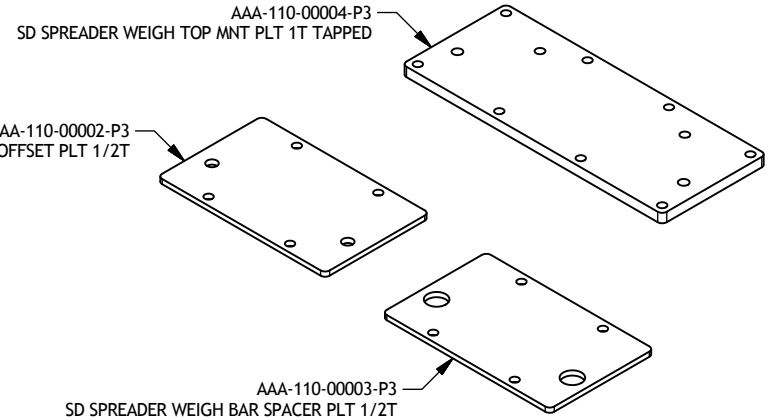
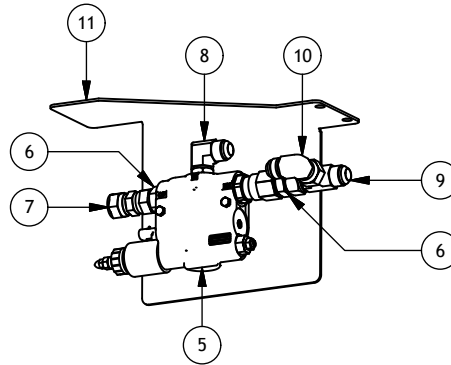


Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-110-00002	INDUCTIVE PROXIMITY SENSOR	1
2	AAA-110-00007	PROX SENSOR SPACER PLATE 1-1/8T	1
3	AAA-110-00008	HYD MOTOR ENCODER DISK 15 TOOTH 1/2T	1
4	AAB-015-10196	SET SCREW 1/4-20 X 1/4L	1
5	AAB-109-00010	BRAND FLOW CONTROL EFCC12-30-12R25	1
6	AAB-009-00151	FIT ADPT 12 MJIC X 12 MORB	2
7	AAB-009-00777	FIT ADPT 12 FJIC SWIVEL X 12 FJIC SWIVEL	1
8	AAB-009-00153	FIT 90DEG 12 MJIC X 12 MORB	1
9	AAB-009-00479	FIT TEE 12 MJIC X 12 FJIC X 12 MJIC	1
10	AAB-009-00163	FIT 90DEG 12 MJIC X 12 FJIC	1
11	AAA-110-00015	SD EFC VALVE COVER MNT PLT 1/8T PAINTED RED	1

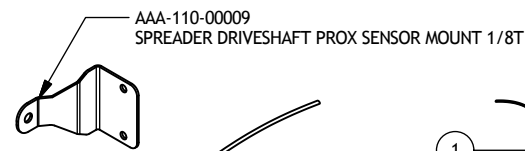
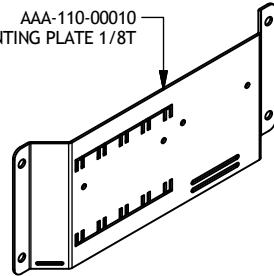
SCALE SYSTEM COMPONENTS



AAA-110-00011
DIGI-STAR MAIN WIRE MOUNT FOR GOOSENECK ON SPREADER 1/8T

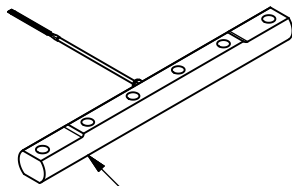
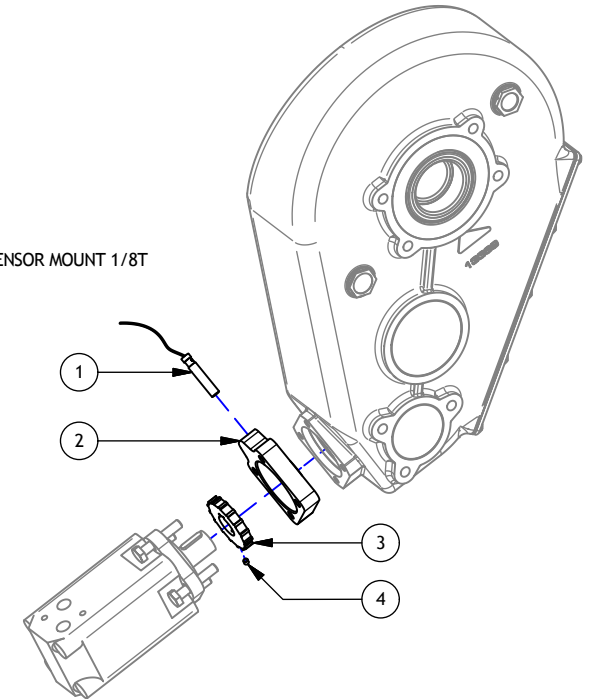


AAB-110-00005
DIGI-STAR 4 LOAD CELL CAN INTERFACE JUNCTION BOX (US SPEC-HIGH GAIN)

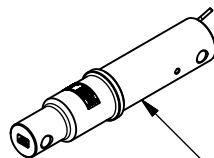


AAB-110-00004
MAGNET BLOCK

AAB-110-00003
BEATER SPEED MAGNETIC PROX SENSOR



AAB-110-00000
2.875 DESB WEIGH BAR 21' CABLE DIGI-STAR



AAB-110-00001
3.72 SB WEIGH BAR 21' CABLE DIGI-STAR

DRAWN : CDiRamio
DATE : 12/21/2016
FILE : AAA-054-00424
TITLE : SD SPREADER SCALE SYSTEM COMPONENTS



TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

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