

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

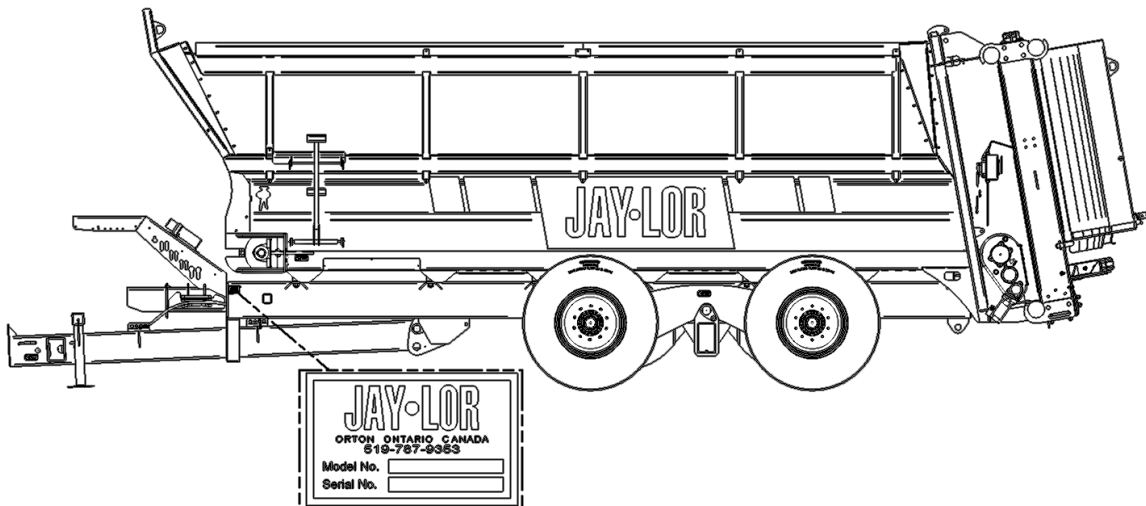
The first three digits are the **Product Group Code** (PGC), which consists of three alpha characters which will be referred to as (XXX). The next three numeric digits will be referred to as (000) and represent the **Product Code** (PC). The next five numeric digits represent the **Part Number** (PN)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



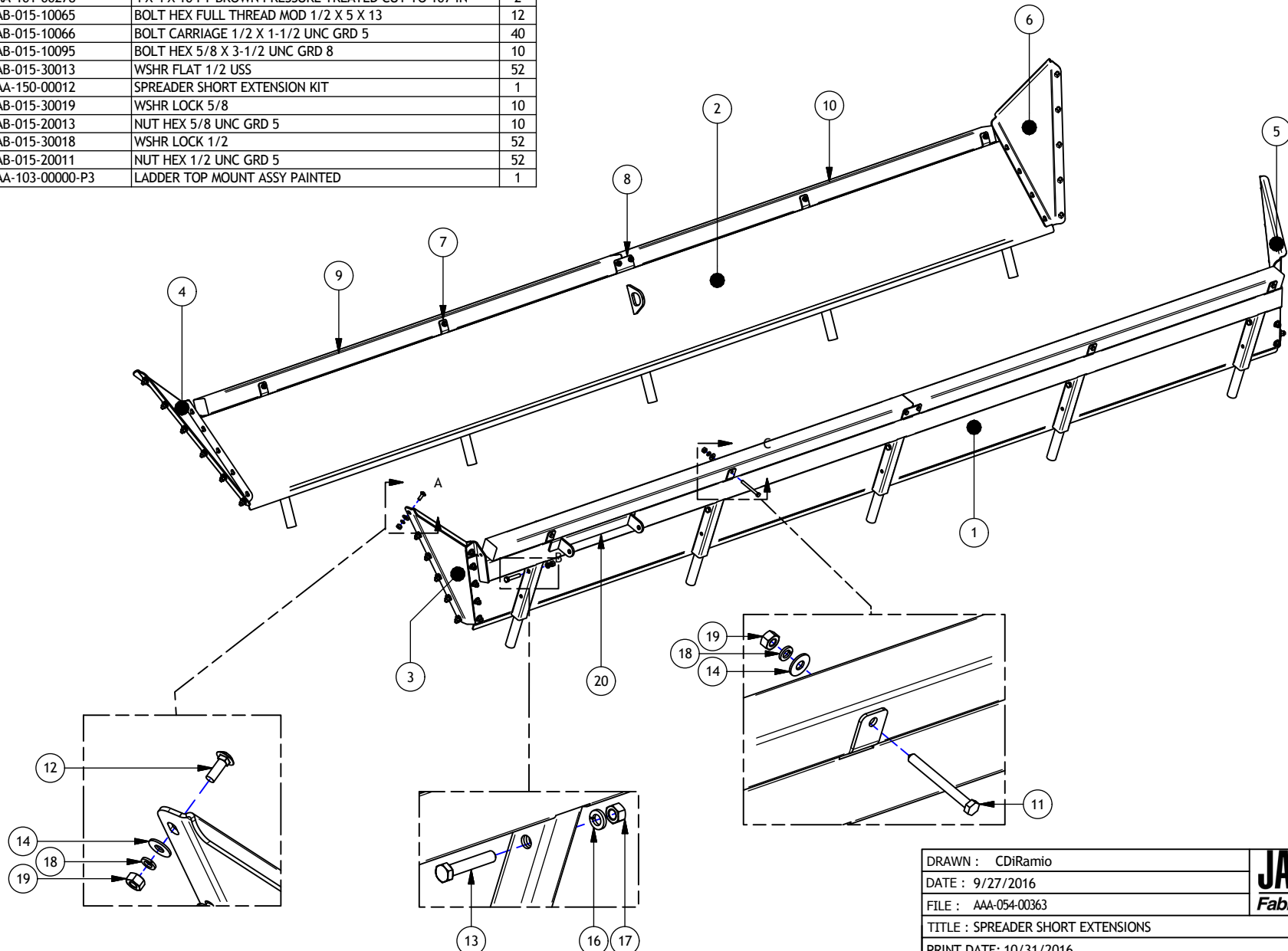
F. BOX



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 V1

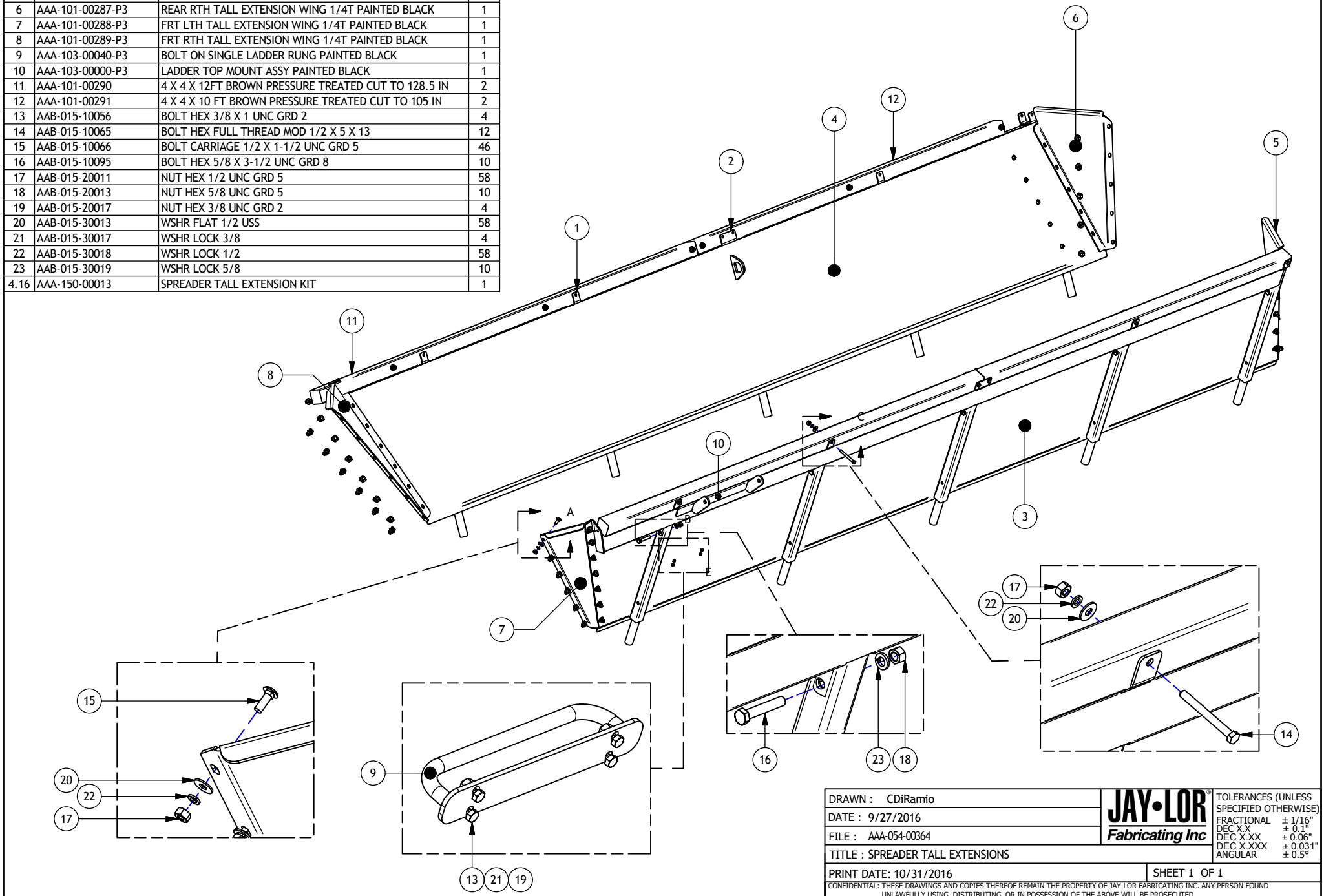


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TITLE : SPREADER SHORT EXTENSIONS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 10/31/2016	SHEET 1 OF 1	
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Parts List

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 V1

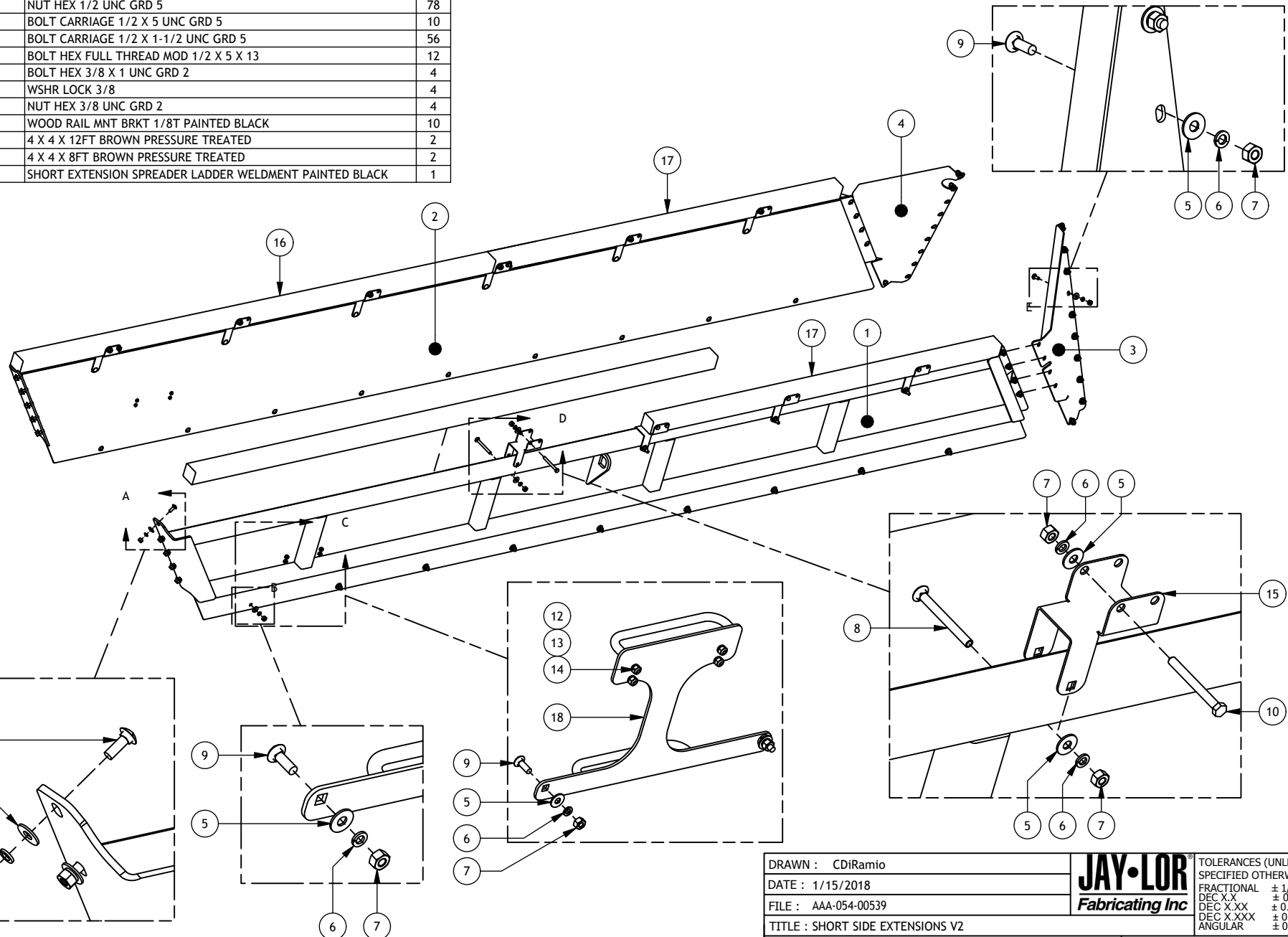


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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00535-P3	LTH SHORT EXTENSION V2 PAINTED BLACK	1
2	AAA-101-00536-P3	RTH SHORT EXTENSION V2 PAINTED BLACK	1
3	AAA-101-00543-P3	V2 REAR LTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
4	AAA-101-00544-P3	V2 REAR RTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
5	AAB-015-30013	WSHR FLAT 1/2 USS	78
6	AAB-015-30018	WSHR LOCK 1/2	78
7	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	78
8	AAB-015-10277	BOLT CARRIAGE 1/2 X 5 UNC GRD 5	10
9	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	56
10	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	12
12	AAB-015-10056	BOLT HEX 3/8 X 1 UNC GRD 2	4
13	AAB-015-30017	WSHR LOCK 3/8	4
14	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	4
15	AAA-101-00545-P3	WOOD RAIL MNT BRKT 1/8T PAINTED BLACK	10
16	AAA-101-00546	4 X 4 X 12FT BROWN PRESSURE TREATED	2
17	AAA-101-00547	4 X 4 X 8FT BROWN PRESSURE TREATED	2
18	AAA-103-00055-P3	SHORT EXTENSION SPREADER LADDER WELDMENT PAINTED BLACK	1

SHORT SIDE EXTENSIONS V2



DRAWN : CDiRamio

DATE : 1/15/2018

FILE : AAA-054-00539

TITLE : SHORT SIDE EXTENSIONS V2

PRINT DATE: 4/10/2018

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DEC X.XX ± 0.06"
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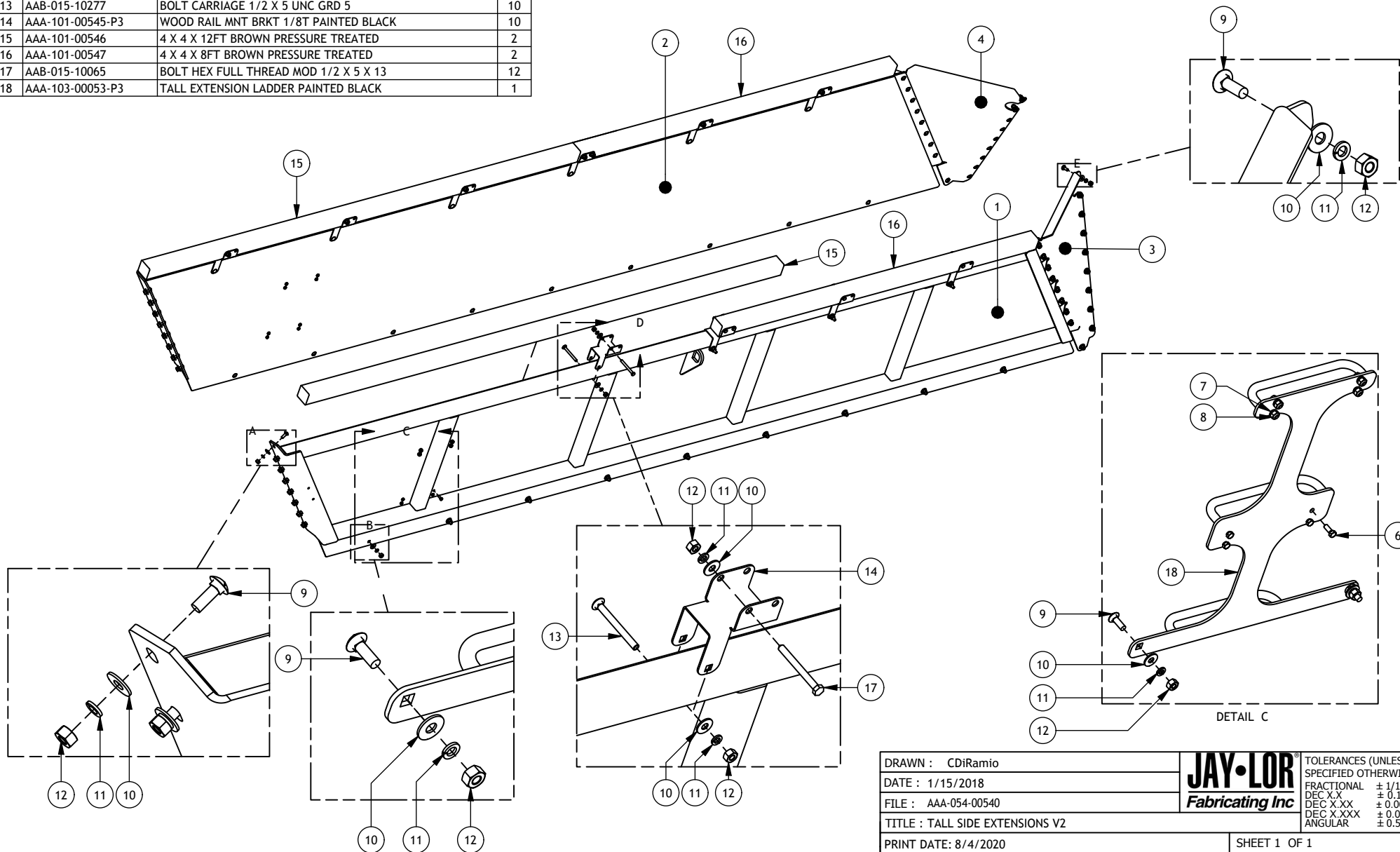
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00521-P3	LTH TALL EXTENSION V2 PAINTED BLACK	1
2	AAA-101-00522-P3	RTH TALL EXTENSION V2 PAINTED BLACK	1
3	AAA-101-00531-P3	V2 REAR LTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
4	AAA-101-00532-P3	V2 REAR RTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
6	AAB-015-10056	BOLT HEX 3/8 X 1 UNC GRD 2	16
7	AAB-015-30017	WSHR LOCK 3/8	16
8	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	16
9	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	70
10	AAB-015-30013	WSHR FLAT 1/2 USS	92
11	AAB-015-30018	WSHR LOCK 1/2	92
12	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	92
13	AAB-015-10277	BOLT CARRIAGE 1/2 X 5 UNC GRD 5	10
14	AAA-101-00545-P3	WOOD RAIL MNT BRKT 1/8T PAINTED BLACK	10
15	AAA-101-00546	4 X 4 X 12FT BROWN PRESSURE TREATED	2
16	AAA-101-00547	4 X 4 X 8FT BROWN PRESSURE TREATED	2
17	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	12
18	AAA-103-00053-P3	TALL EXTENSION LADDER PAINTED BLACK	1

TALL SIDE EXTENSIONS V2



DRAWN : CDiRamio

DATE : 1/15/2018

FILE : AAA-054-00540

TITLE : TALL SIDE EXTENSIONS V2

PRINT DATE: 8/4/2020

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 DEC.X.X ± 0.1"
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 DEC.X.XXX ± 0.031"
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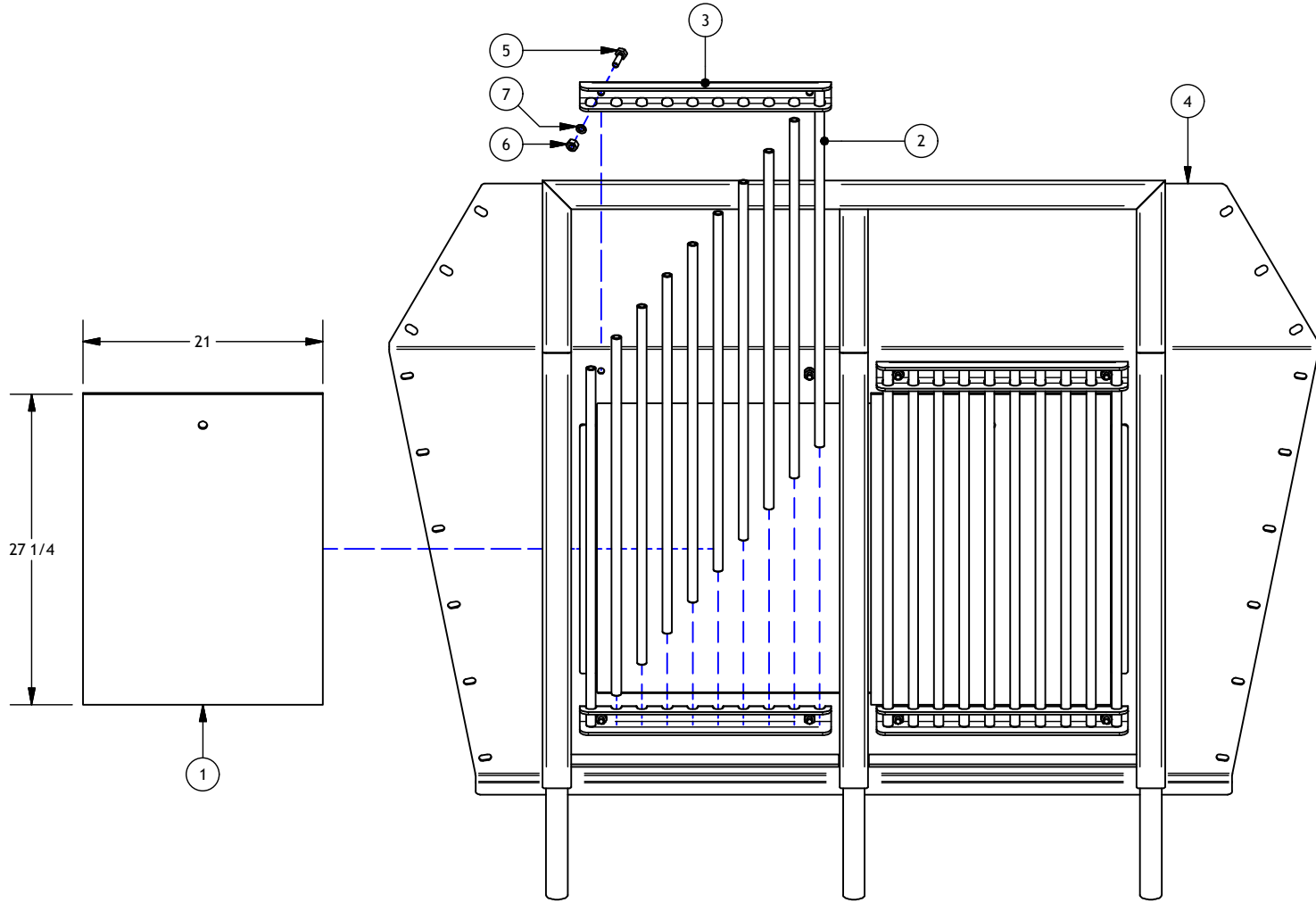
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Parts List

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-101-00366	SD FRONT SCREEN MNT PLT 1/4T PAINTED BLACK	4
4	AAA-101-00567-P3	SD FRONT PANEL ASSY PAINTED WITH PEG STYLE MOUNT	1
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

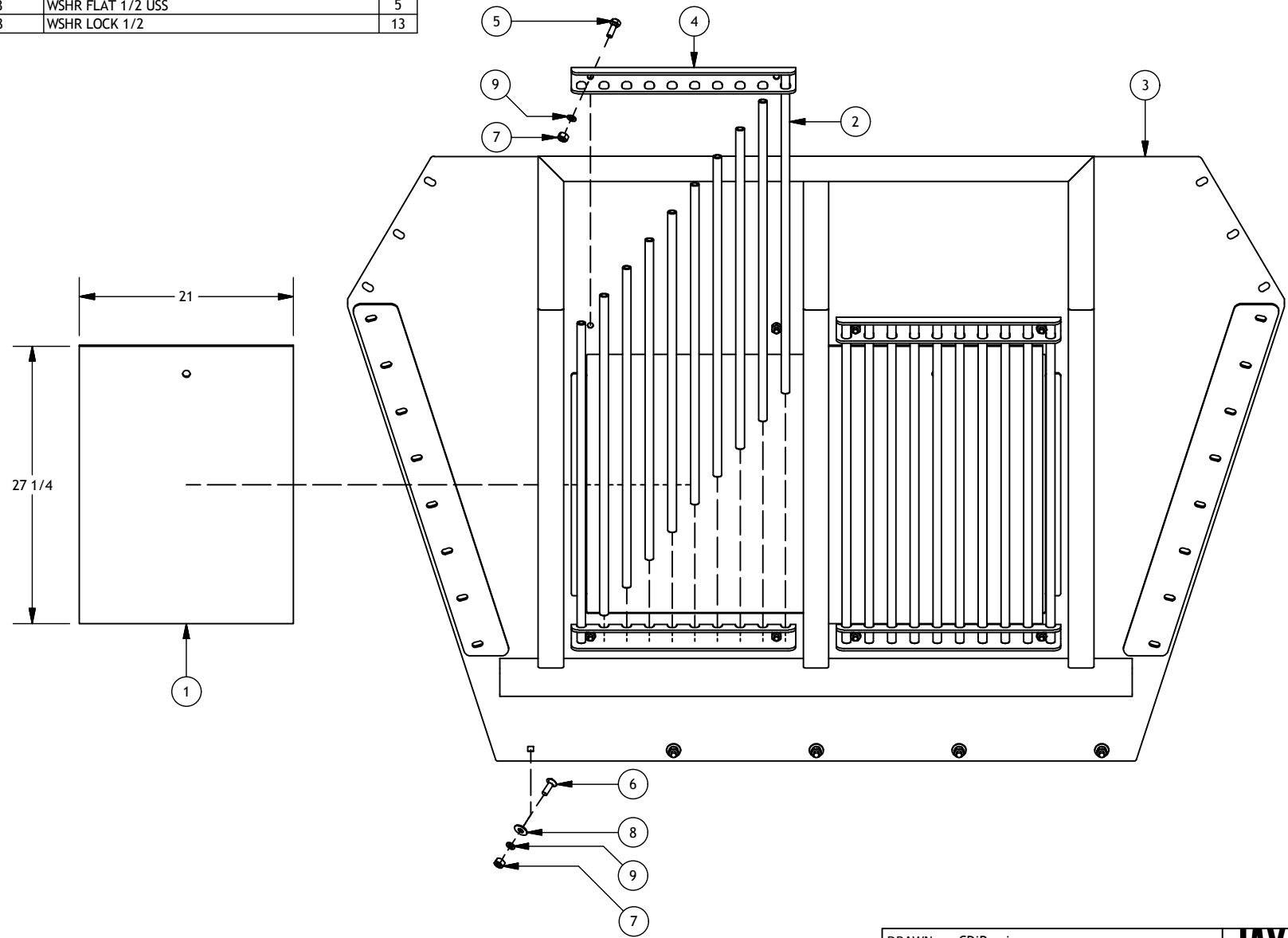
FRONT EXTENSION V1



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PRINT DATE: 4/11/2018		DEC X.XXX ± 0.031"
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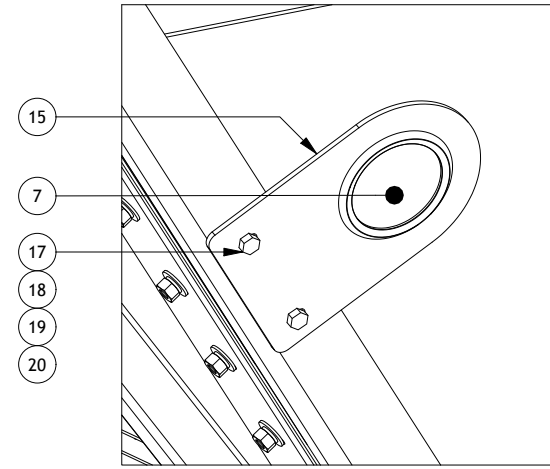
Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-100-00052	LEXAN SHEET 21 X 30 X .25	2
2	AAA-101-00230-P3	FRONT SCREEN PIPE 7/8OD X 9/16ID 34.5L	20
3	AAA-101-00362-P3	SD FRONT PANEL ASSY PAINTED	1
4	AAA-101-00366	SD FRONT SCREEN MNT PLT 1/4T PAINTED BLACK	4
5	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	8
6	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	5
7	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	13
8	AAB-015-30013	WSHR FLAT 1/2 USS	5
9	AAB-015-30018	WSHR LOCK 1/2	13

FRONT EXTENSION V2

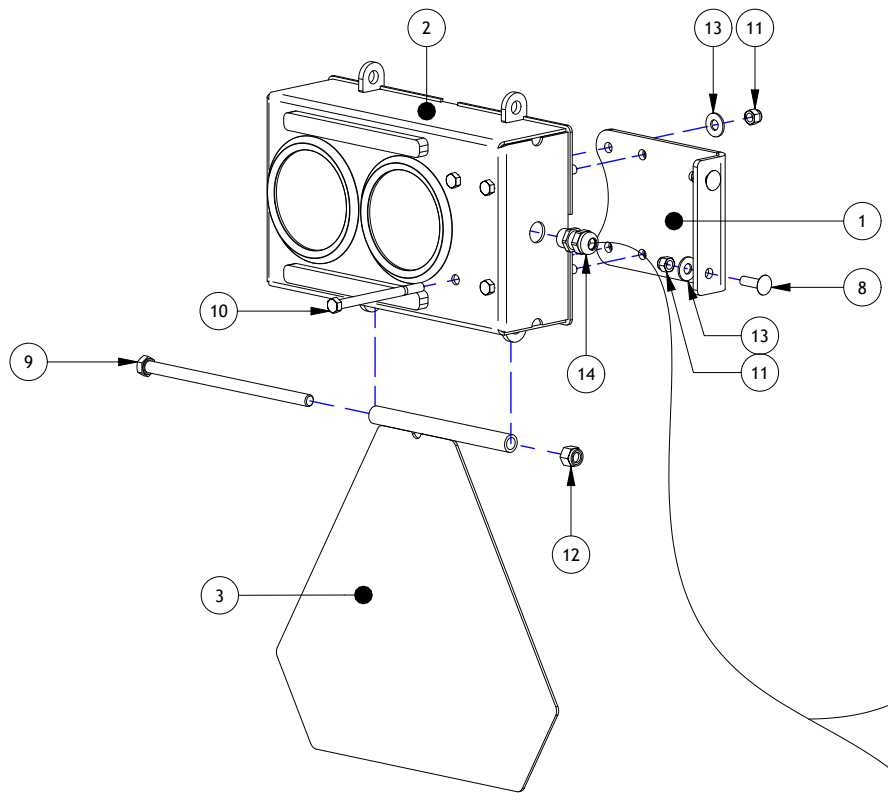


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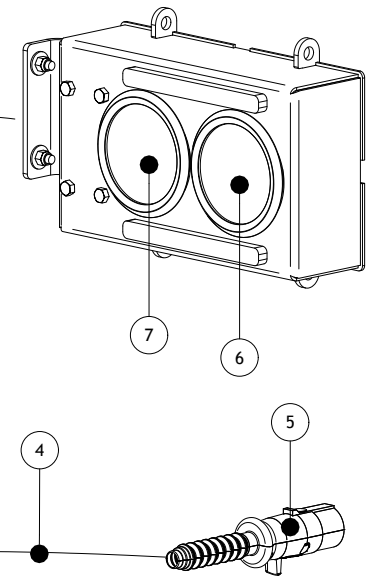
Parts List				Parts List			
ITEM	PART NUMBER	TITLE	QTY	ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00190	LIGHT BOX MOUNTING PLT 1/4T	2	11	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	12
2	AAA-118-00005-P3	SPREADER LIGHT BOX PAINTED BLACK	2	12	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	1
3	AAA-118-00010-P3	HANGING SLOW MOVING VEHICLE SIGN PAINTED BLACK	1	13	AAB-015-30012	WSHR FLAT 3/8 USS	12
4	AAA-118-00019	SPREADER TAIL LIGHT WIRE HARNESS KIT	1	14	AAB-015-50001	CBL GLAND WITH REDUCING SEAL 1/2 NPT W/LOCK NUTS	2
5	AAB-018-00133	SAE J560 TRAILER PLUG (ISO 1185)	1	15	AAA-110-00020-P3	RTH OVERLOAD LIGHT MNT PLT PAINTED BLACK	1
6	AAA-018-00040	4" SEALED PARKING/TURN SIGNAL (GLOLIGHT) W/ GROMMET & PIGTAIL	2	16	AAA-110-00021-P3	LTH OVERLOAD LIGHT MNT PLT PAINTED BLACK	1
7	AAA-018-00041	4" SEALED STOP/TAIL/MARKER LAMP (GLOLIGHT) W/ GROMMET & PIGTAIL	4	17	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	4
8	AAB-015-10060	BOLT CARRIAGE 3/8 X 1-1/4 UNC GRD 2	4	18	AAB-015-30013	WSHR FLAT 1/2 USS	4
9	AAB-015-10210	BOLT HEX 1/2 X 9-1/2L UNC GRD 5	1	19	AAB-015-30018	WHR LOCK 1/2	4
10	AAB-015-10216	BOLT HEX 3/8 X 5 UNC GRD 5	8	20	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4



OVERLOAD LIGHTS



TAIL LIGHTS

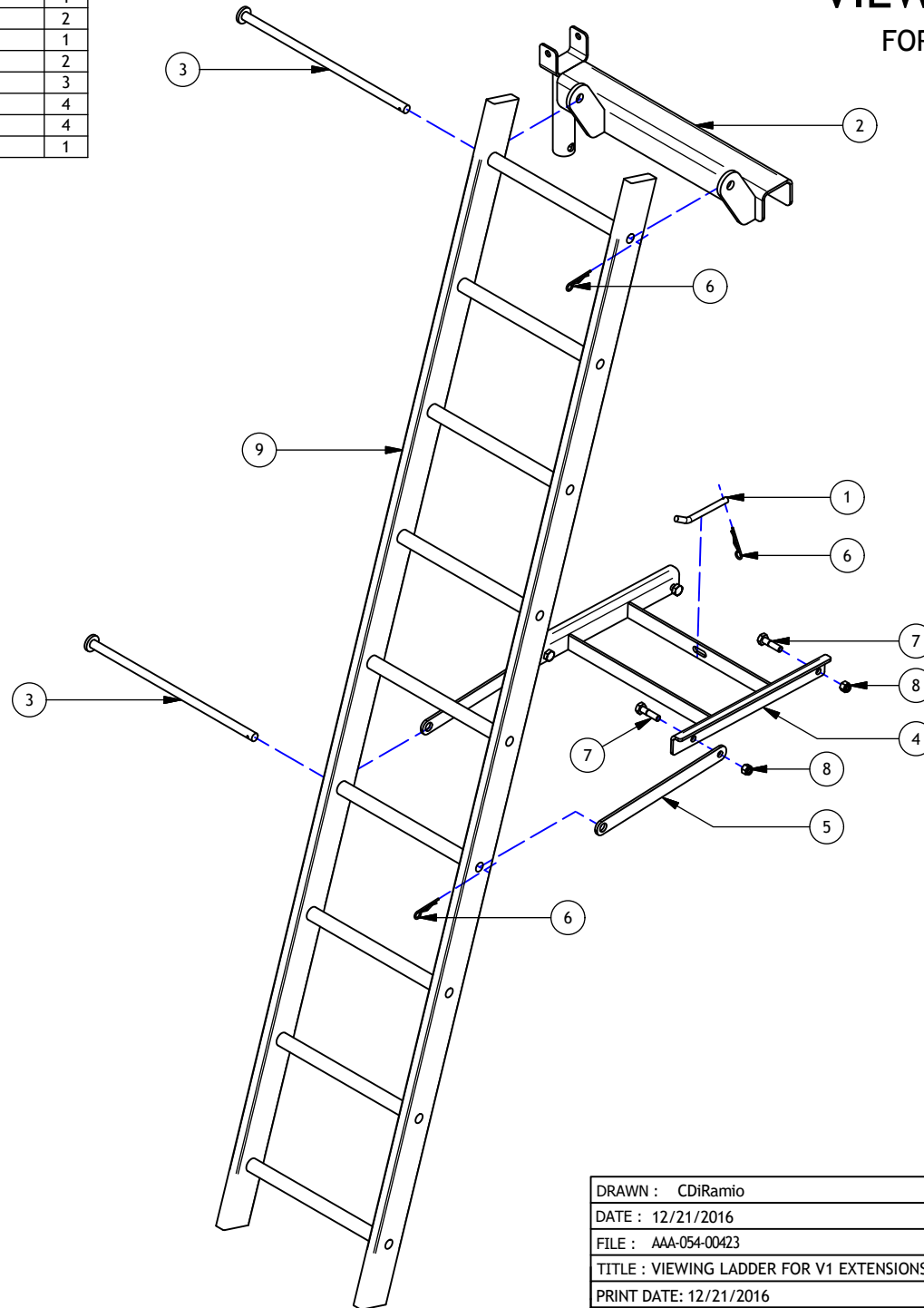


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PRINT DATE: 5/11/2020		ANGULAR ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-015-0001	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 FOR V1 EXTENSIONS

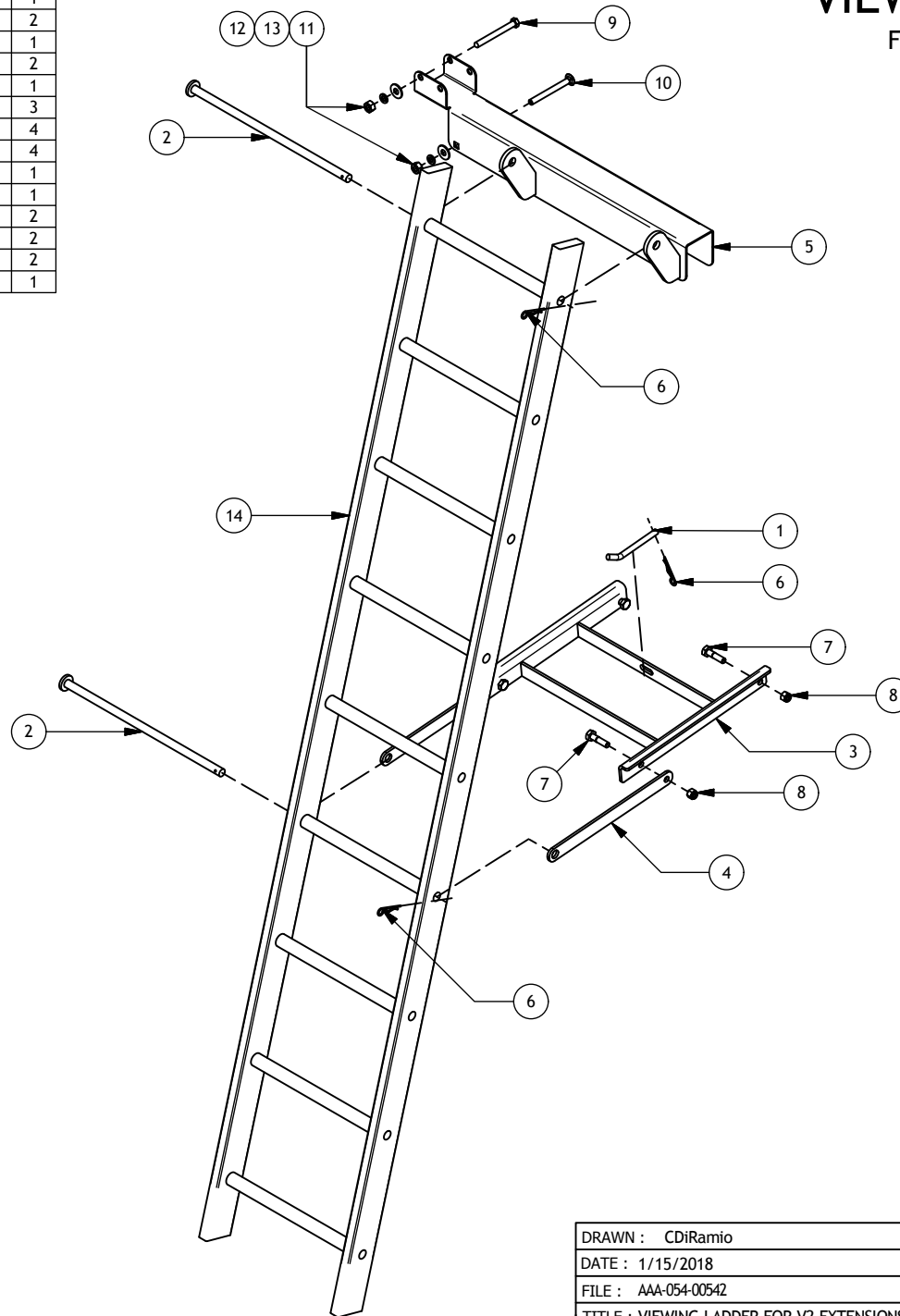


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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-015-00001	HINGE PIN 1/2 X 6	1
2	AAA-103-00033-P3	LADDER HINGE PAINTED BLACK	2
3	AAA-103-00046-P3	SPREADER LDR FOLDING HINGE PAINTED BLACK	1
4	AAA-103-00047-P3	SPREADER LDR FOLDING FRAME HINGE PLT 1/4T	2
5	AAA-103-00051-P3	SPREADER V3 EXTENSION LADDER MNT PAINTED BLACK	1
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-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	1
10	AAB-015-10277	BOLT CARRIAGE 1/2 X 5 UNC GRD 5	1
11	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	2
12	AAB-015-30013	WSHR FLAT 1/2 USS	2
13	AAB-015-30018	WSHR LOCK 1/2	2
14	AAB-103-00001	9FT STRAIGHT LADDER HOLLOW RUNG	1

VIEWING LADDER FOR V2 EXTENSIONS

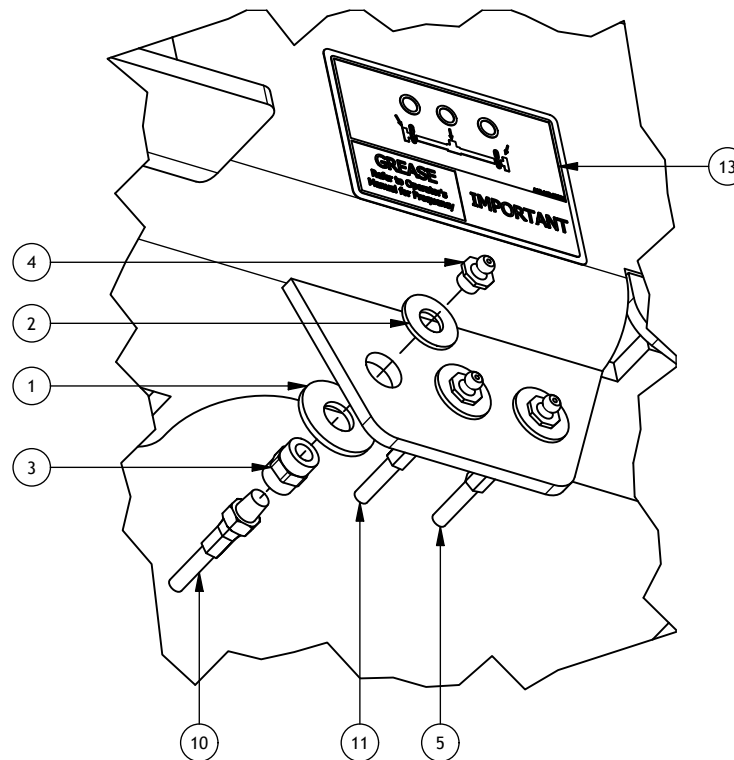
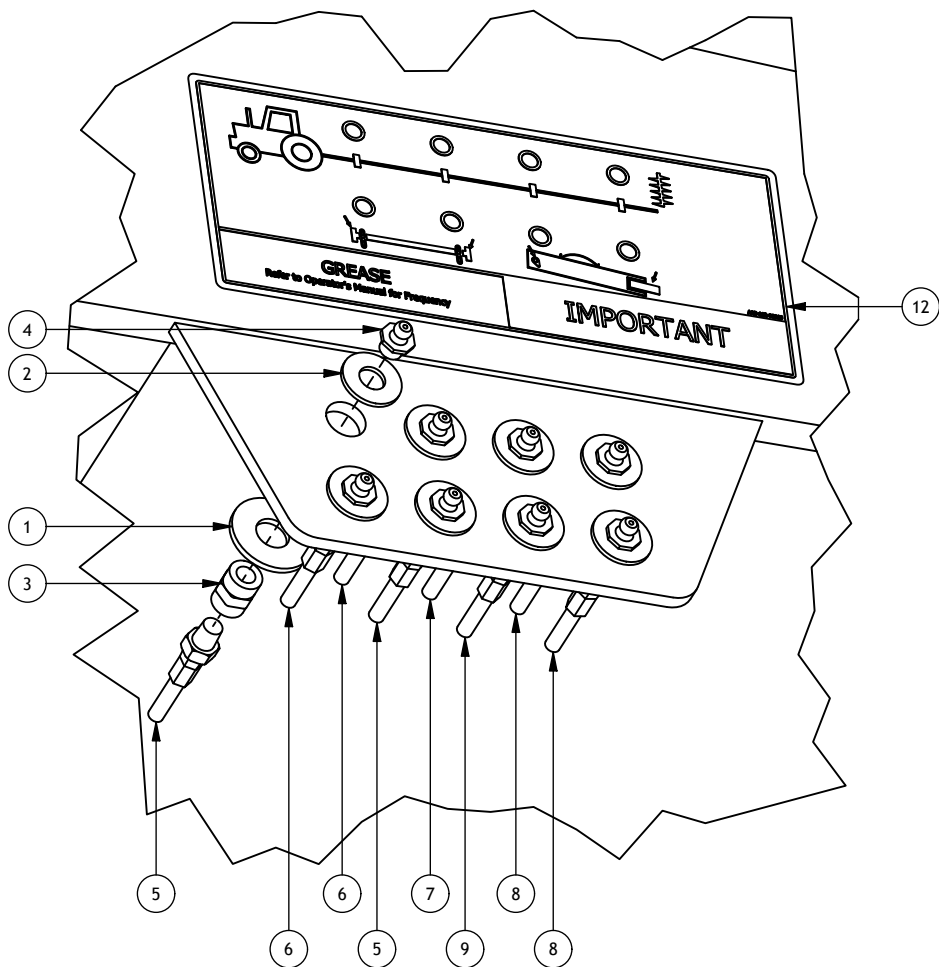


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/15/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-0054Z		DEC X.X ± 0.1"
TITLE : VIEWING LADDER FOR V2 EXTENSIONS		DEC X.XX ± 0.06"
PRINT DATE: 4/10/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
<small>CONFIDENTIAL: THESE DRAWINGS AND COPIES THEREOF REMAIN THE PROPERTY OF JAY-LOR FABRICATING INC. ANY PERSON FOUND UNLAWFULLY USING, DISTRIBUTING, OR IN POSSESSION OF THE ABOVE WILL BE PROSECUTED</small>		

Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-015-30013	WSHR FLAT 1/2 USS	11
2	AAB-015-30012	WSHR FLAT 3/8 USS	11
3	AAB-008-00030	FIT ADPT 2 FNPT X 2 FNPT	11
4	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	11
5	AAB-108-00002	CTRL GREASE LINE 2MNPT X 2MNPT X 48L / SAE100R7 THERMAL PLASTIC	3
6	AAB-108-00003	CTRL GREASE LINE 2MNPT X 2MNPT X 72L / SAE100R7 THERMAL PLASTIC	2
7	AAB-108-00004	CTRL GREASE LINE 2MNPT X 2MNPT X 150L / SAE100R7 THERMAL PLASTIC	1
8	AAB-108-00005	CTRL GREASE LINE 2MNPT X 2MNPT X 240L / SAE100R7 THERMAL PLASTIC	2
9	AAB-108-00006	CTRL GREASE LINE 2MNPT X 2MNPT X 90L / SAE100R7 THERMAL PLASTIC	1
10	AAB-108-00007	CTRL GREASE LINE 2MNPT X 2MNPT X 120L / SAE100R7 THERMAL PLASTIC	1
11	AAB-108-00010	CTRL GREASE LINE 2MNPT X 2MNPT X 64L / SAE100R7 THERMAL PLASTIC	1
12	AAB-112-00019	SPREADER FRONT CENTRAL GREASE DECAL	1
13	AAB-112-00021	SD SPREADER REAR CENTRAL GREASE DECAL	1

GREASE BANKS

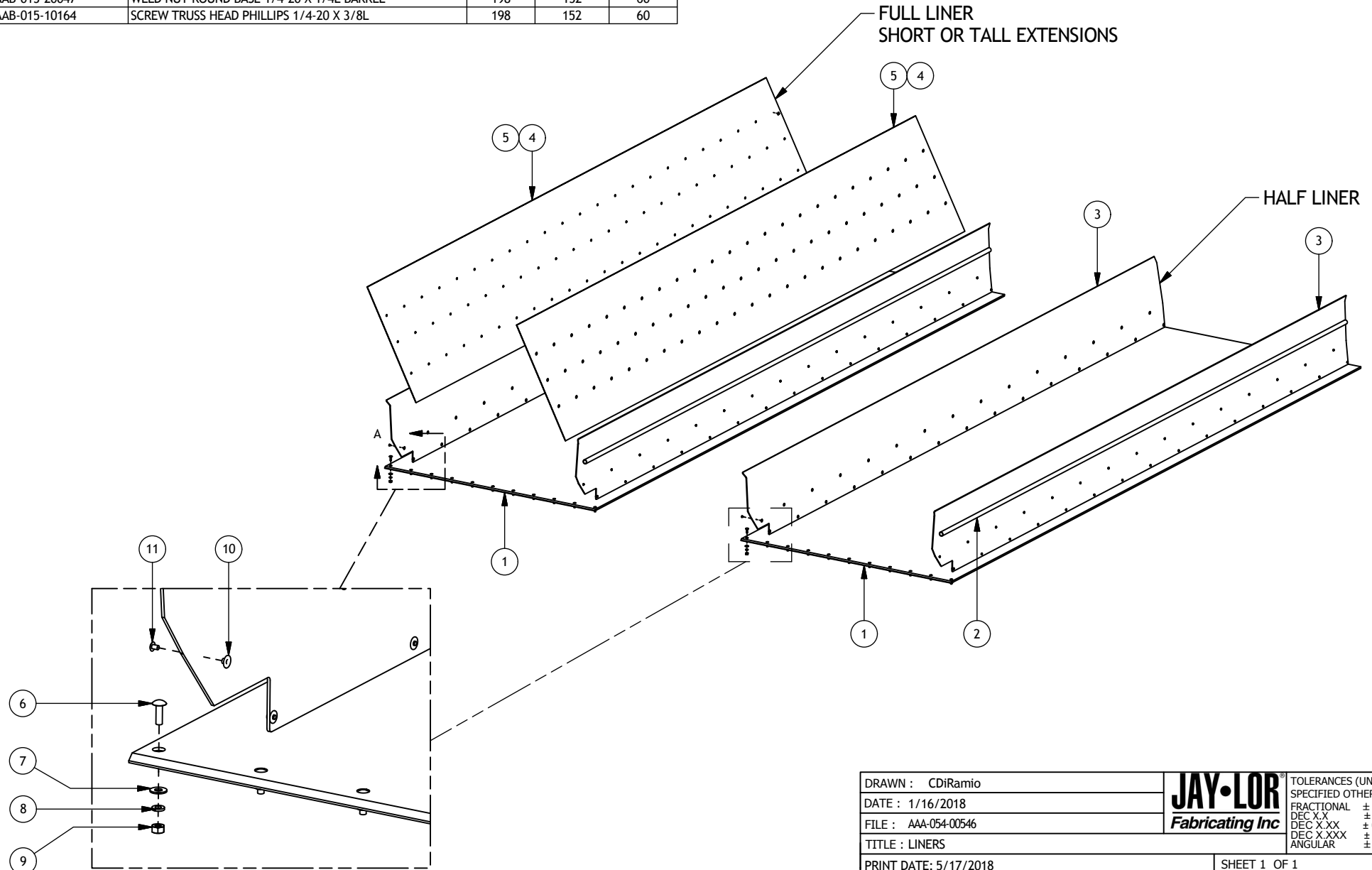


DRAWN : CDiRamio DATE : 4/11/2018 FILE : AAA-054-00613 TITLE : SD SPREADER GREASE BANKS		TOLERANCES (UNLESS SPECIFIED OTHERWISE) FRACTIONAL ± 1/16" DEC X.X ± 0.1" DEC X.XX ± 0.06" DEC X.XXX ± 0.031" ANGULAR ± 0.5°
PRINT DATE: 3/19/2020	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	TITLE	FULL TALL QTY	FULL SHORT QTY	HALF QTY
1	AAB-101-00002	HD SPREADER UHMW WHITE FLOOR 1/2T	1	1	1
2	AAB-101-00006	1-1/4" PVC PIPING 230L	2	2	2
3	AAB-101-00003	SPREADER BODY LINER UHMW WHITE 3/16T	2	2	2
4	AAB-101-00004	SPREADER SHORT EXTENSION LINER UHMW WHITE 3/16T	N/A	2	N/A
5	AAB-101-00005	SPREADER TALL EXTENSION LINER UHMW WHITE 1/8T	2	N/A	N/A
6	AAB-015-10060	BOLT CARRIAGE 3/8 X 1-1/4 UNC GRD 2	11	11	11
7	AAB-015-30012	WSHR FLAT 3/8 USS	11	11	11
8	AAB-015-30017	WSHR LOCK 3/8	11	11	11
9	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	11	11	11
10	AAB-015-20047	WELD NUT ROUND BASE 1/4-20 X 1/4L BARREL	198	152	60
11	AAB-015-10164	SCREW TRUSS HEAD PHILLIPS 1/4-20 X 3/8L	198	152	60

LINERS

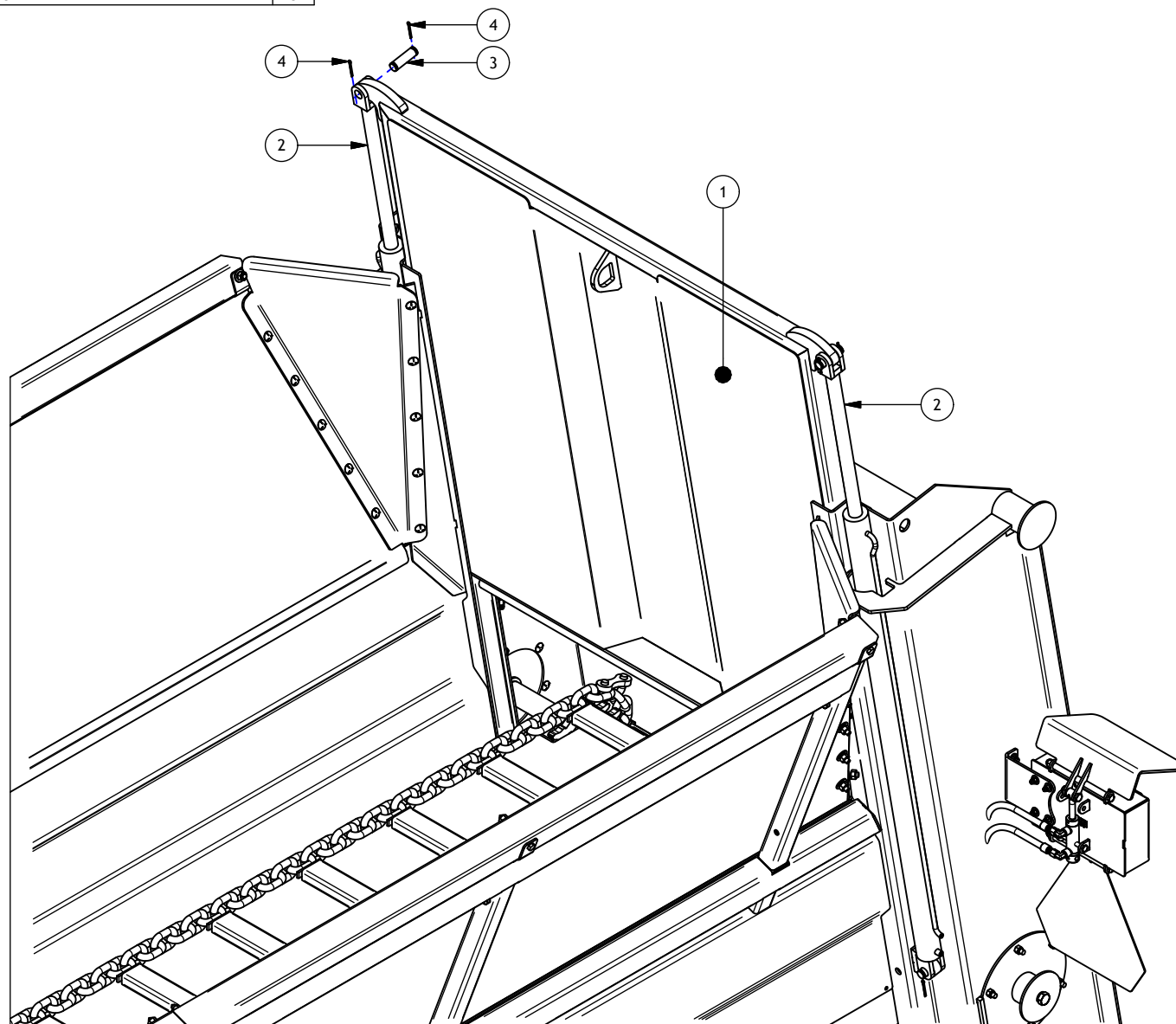


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/16/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00546		DEC X.X ± 0.1"
TITLE : LINERS		DEC X.XX ± 0.06"
PRINT DATE: 5/17/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
ANGULAR ± 0.5°		
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Parts List

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

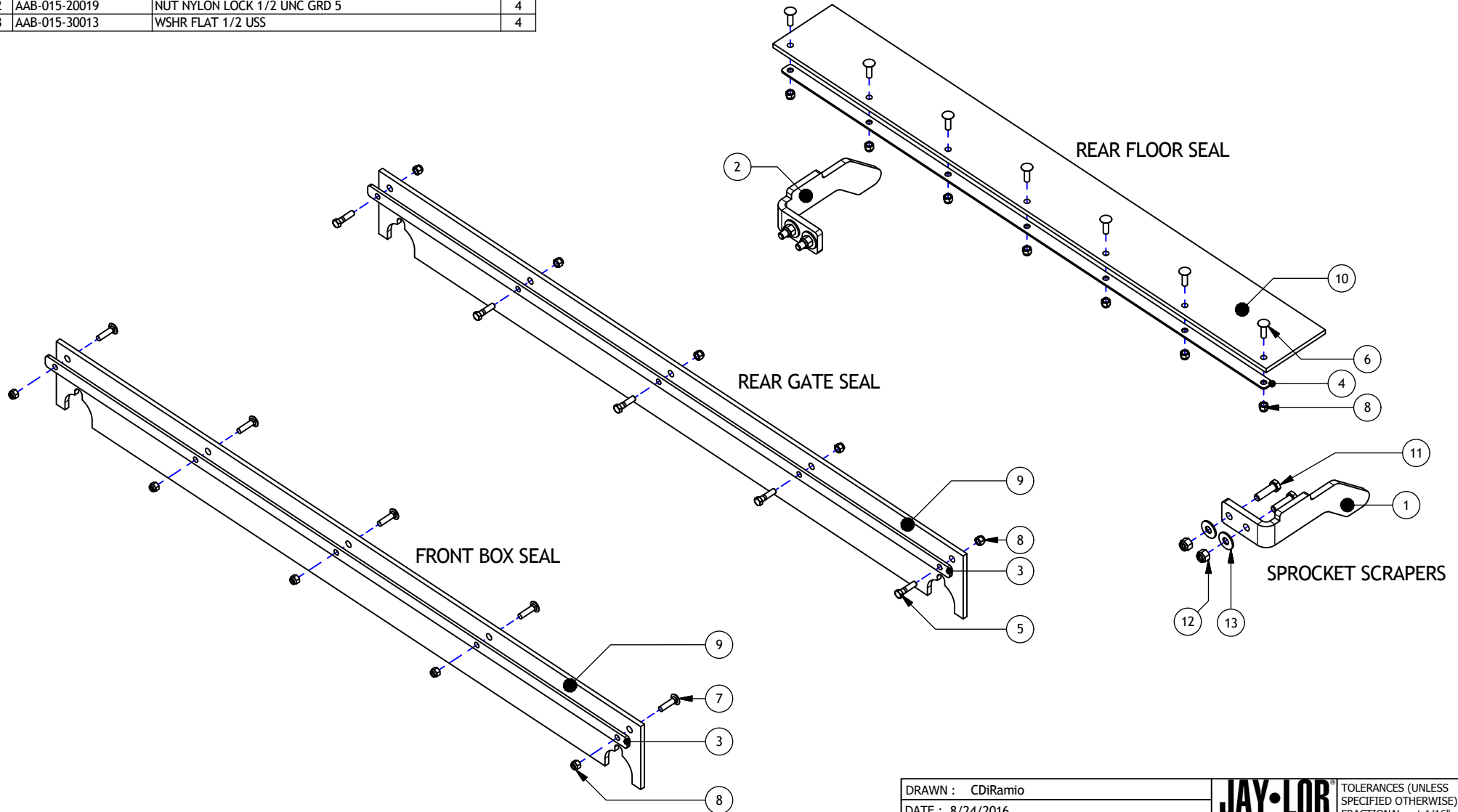


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 8/24/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00368		DEC X.X ± 0.1"
TITLE : SD SPREADER REAR GATE		DEC X.XX ± 0.06"
PRINT DATE: 6/12/2017		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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Parts 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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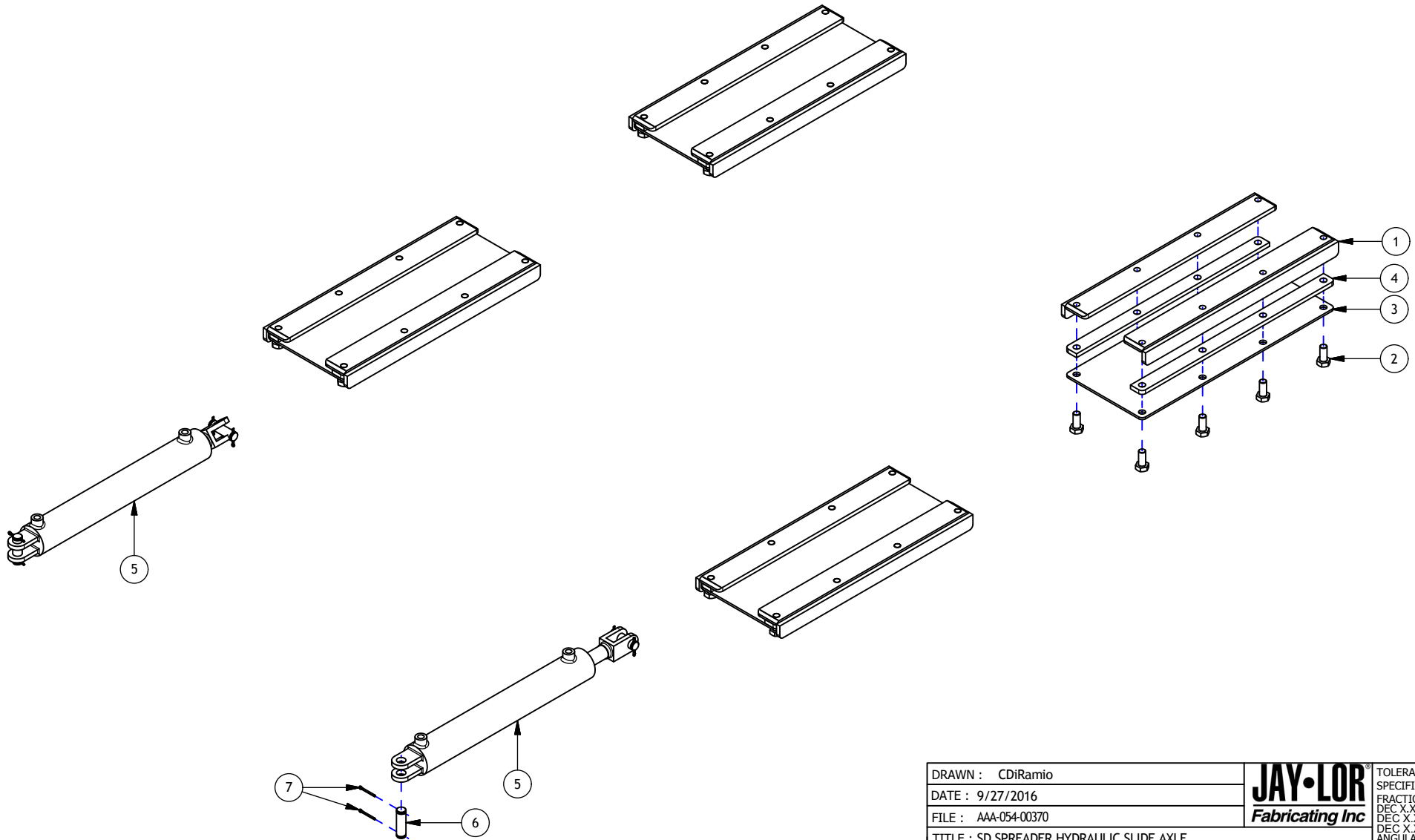
G. CHASSIS



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

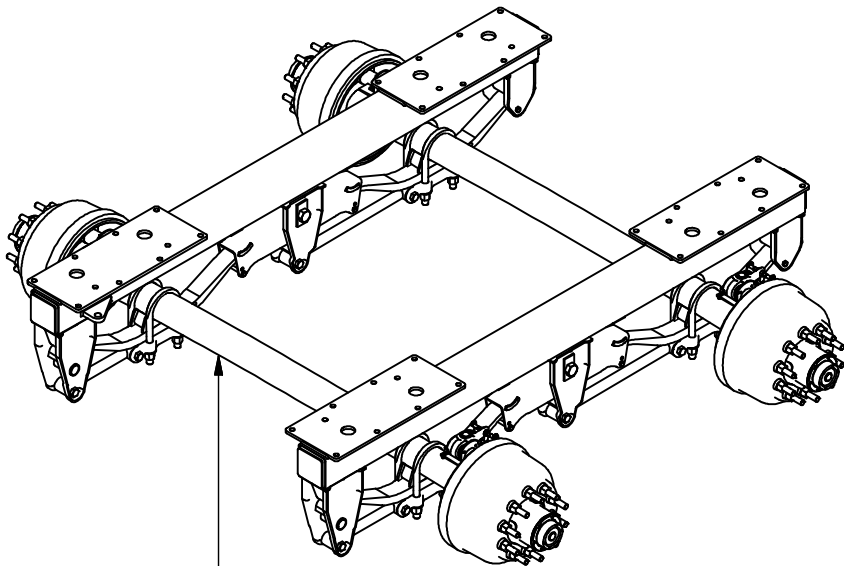
HYDRAULIC SLIDE AXLE



DRAWN : CDiRamio	JAY•LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 9/27/2016		FRACTIONAL ± 1/16"
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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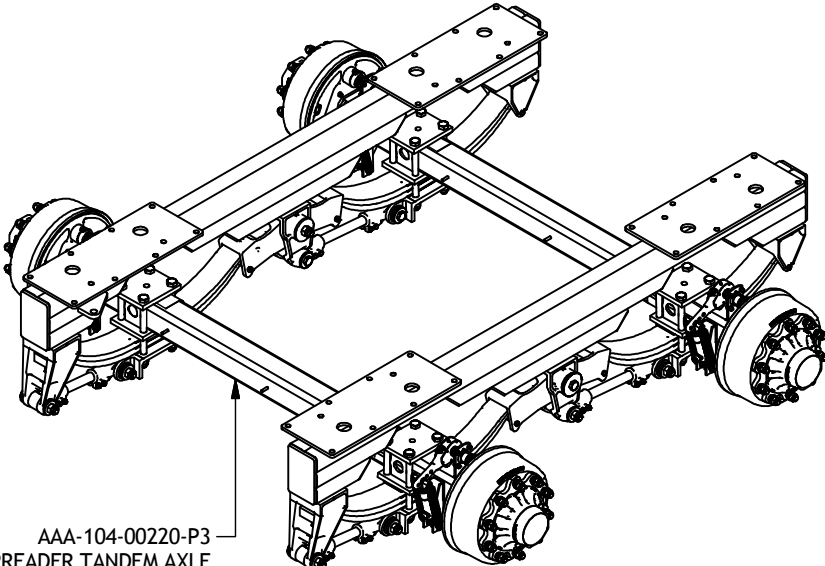
AXLE IDENTIFICATION

V1 AXLE



AAA-104-00173
60IN SD SPREADER TANDEM AXLE WITH OIL-BATH HUBS

V2 AXLE

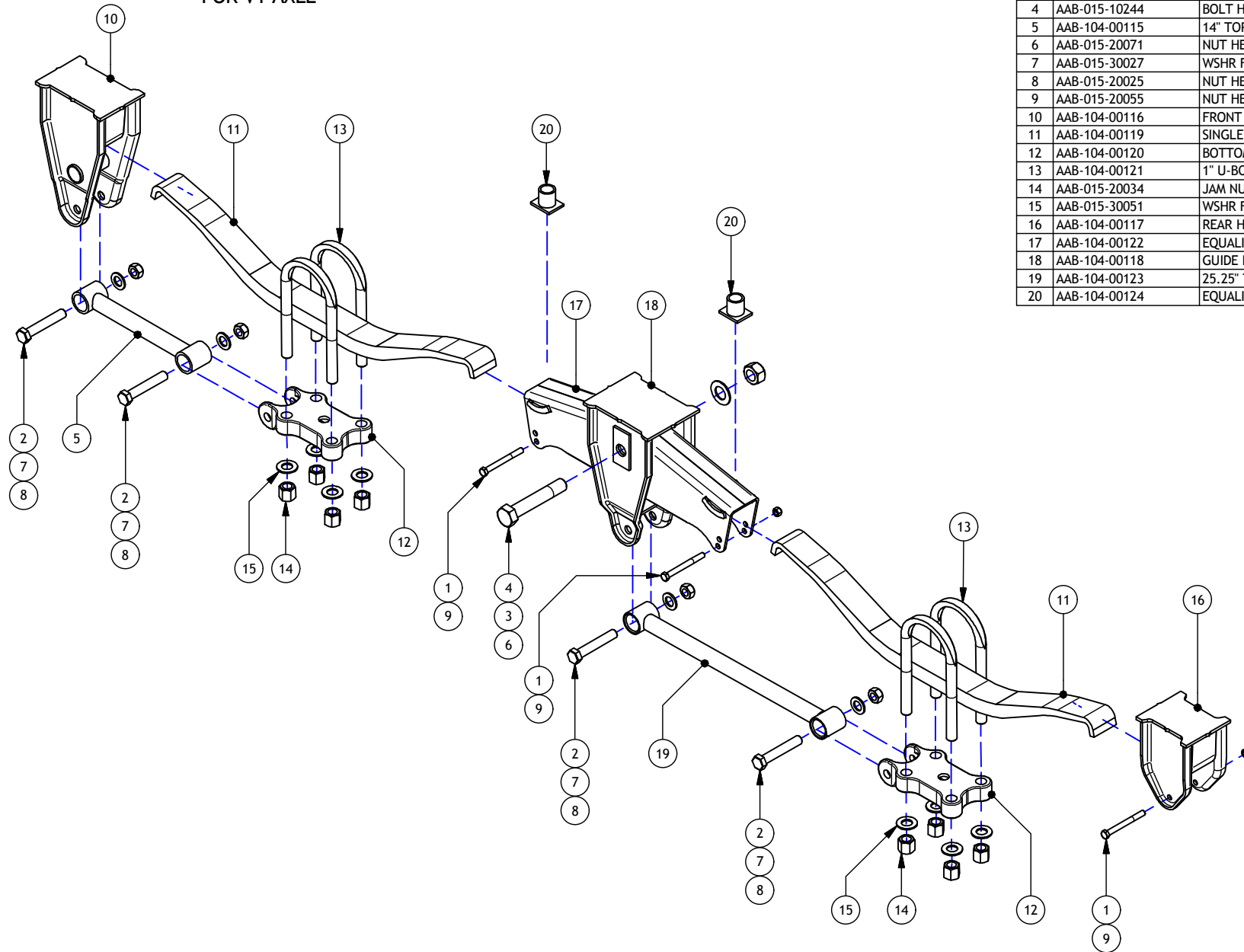


AAA-104-00220-P3
ADR 60IN SD SPREADER TANDEM AXLE

DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/10/2017		FRACTIONAL ± 1/16"
FILE : AAA-054-00428		DEC X.X ± 0.1"
TITLE : SD SPREADER AXLE IDENTIFICATION		DEC X.XX ± 0.06"
PRINT DATE: 4/17/2018		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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SUSPENSION COMPONENTS

FOR V1 AXLE



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 SUSPENSION COMPONENTS FOR V1 AXLE

PRINT DATE: 4/11/2018

JAY-LOR
Fabricating Inc

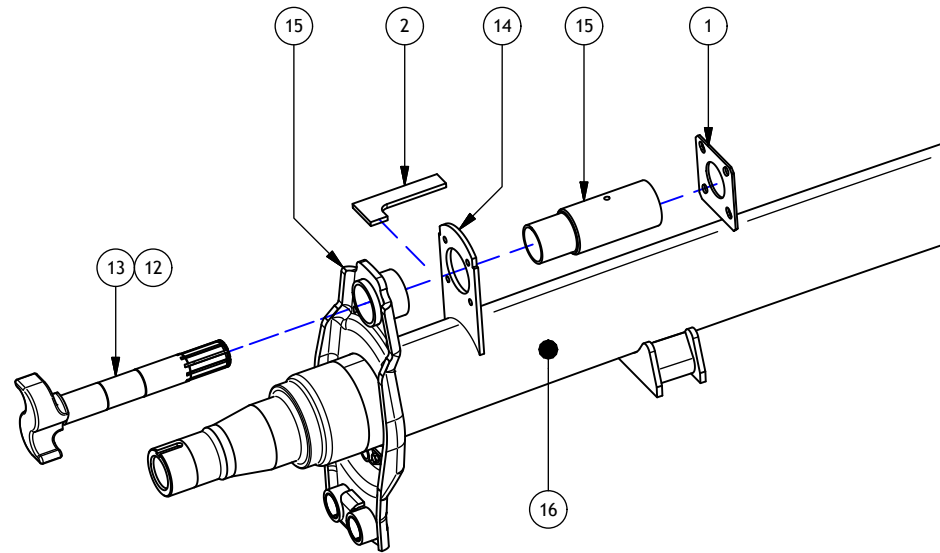
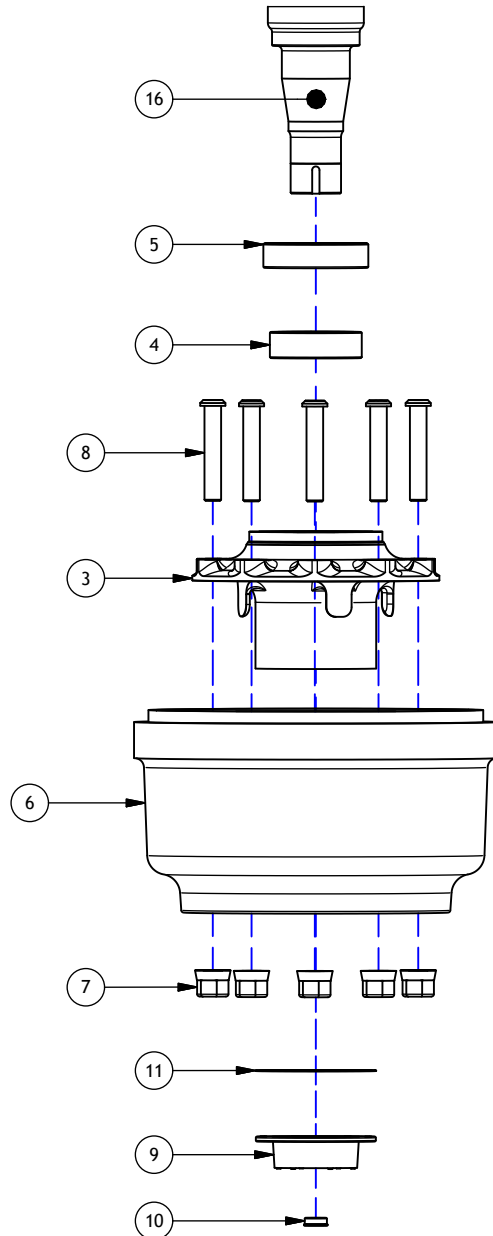
TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

SHEET 1 OF 1

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HUB COMPONENTS

FOR V1 AXLE



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	WHEEL STUD	1
9	AAB-104-00101	STEMCO LOW PROFILE HUB CAP	1
10	AAB-104-00107	OIL HUB CAP PLUG	1
11	AAB-104-00055	GASKET FOR OIL-FILLED HUB	1
12	AAB-104-00108	10 SPLINE CAMSHAFT LTH	1
13	AAB-104-00109	10 SPLINE CAMSHAFT RTH	1
14	AAB-104-00110	BRAKE CAM SUPPORT	1
15	AAB-104-00111	CAMSHAFT SPIDER (16-1/2 X 7 BRAKE)	1
16	AAB-104-00112	106-5/8 TRACK BEAM WITH TAPERED SPINDLES	1

DRAWN : CDiRamio

DATE : 1/25/2017

FILE : AAA-054-00430

TITLE : SD SPREADER HUB COMPONENTS FOR V1 AXLE

PRINT DATE: 6/26/2018

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°

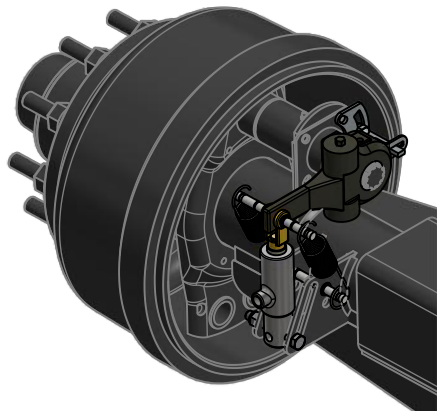
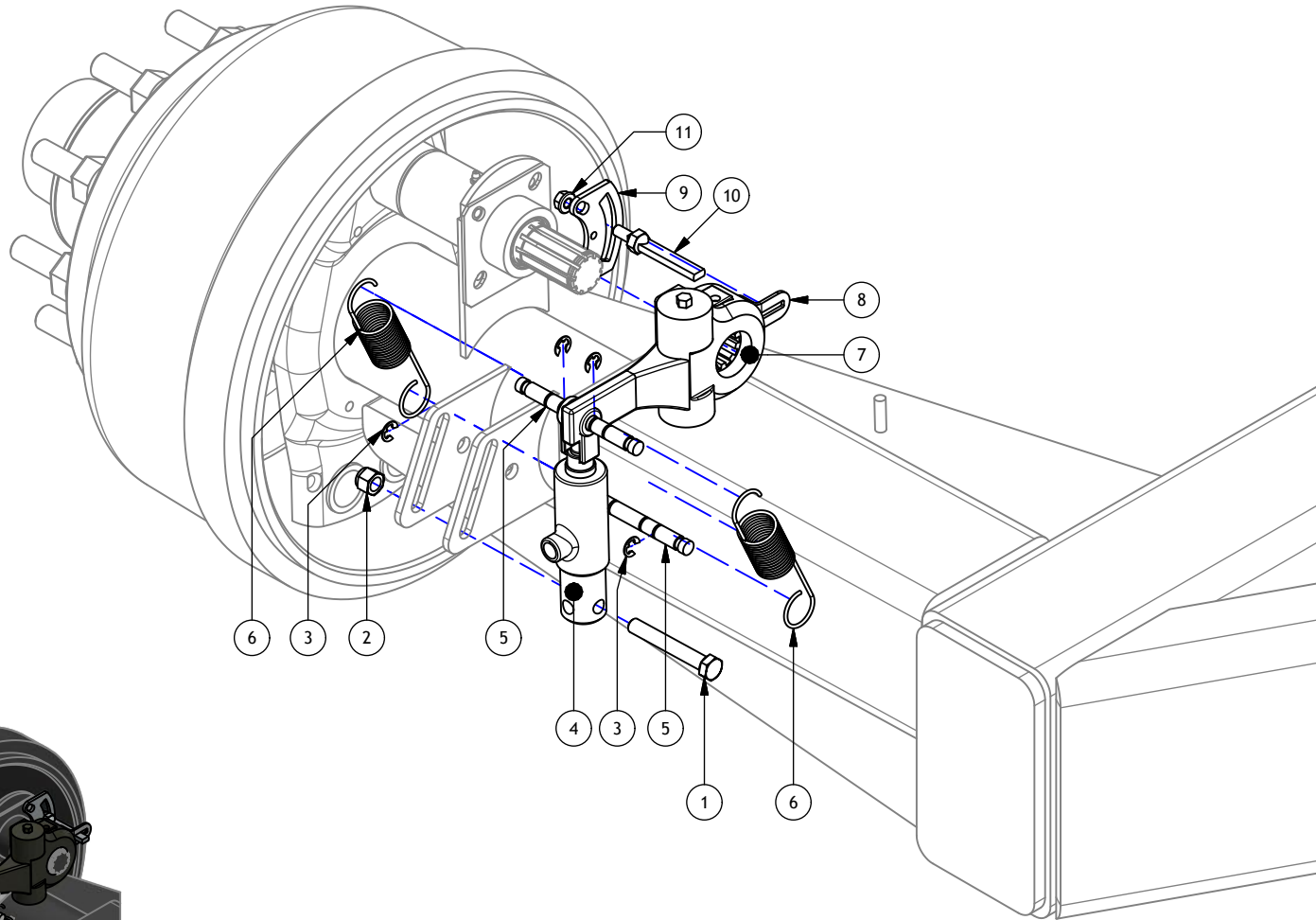
SHEET 1 OF 1

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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 ADJUSTER FOR V1 AXLE



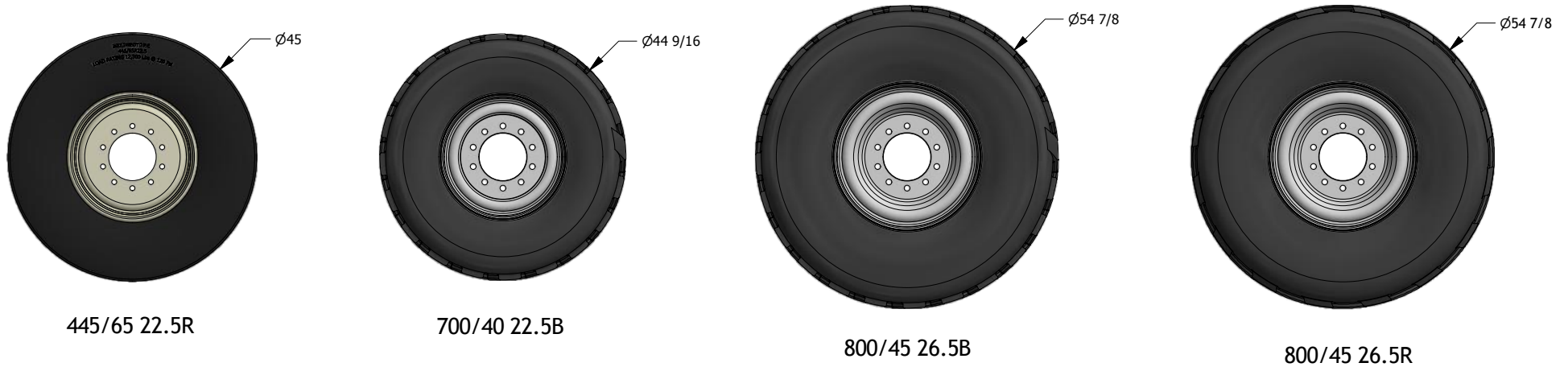
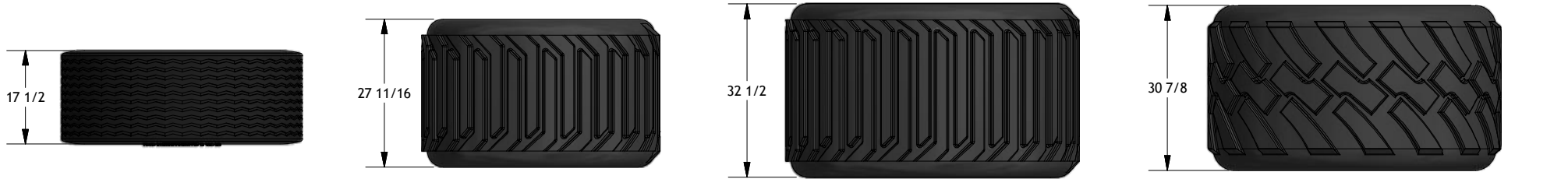
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DATE : 12/20/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00421		DEC X.X ± 0.1"
TITLE : AUTOMATIC BRAKE ADJUSTER FOR V1 AXLE		DEC X.XXX ± 0.06"
PRINT DATE: 12/20/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

TIRE SIZE	TIRE PART NUMBER	WHEEL PART NUMBER	TIRE & WHEEL ASSY NUMBER (RTH / LTH)	LOAD CARRYING CAPACITY
445/65 22.5 RADIAL TREAD	AAB-104-00018	AAB-104-00042	AAB-104-00015	10,200 LBS @ 25 MPH
700/40 22.5 BIAS TREAD	AAB-104-00004	AAB-104-00003	AAB-104-00012 / AAB-104-00001	12,350 LBS @ 25 MPH
800/45 26.5 BIAS TREAD	AAB-104-00000	AAB-104-00002	AAB-104-00013 / AAB-104-00005	16,090 LBS @ 25 MPH
800/45 26.5 RADIAL TREAD	AAB-104-00006	AAB-104-00002	AAB-104-00014 / AAB-104-00007	16,090 LBS @ 25 MPH

WHEELS

FOR V1 AXLE



445/65 22.5R

700/40 22.5B

800/45 26.5B

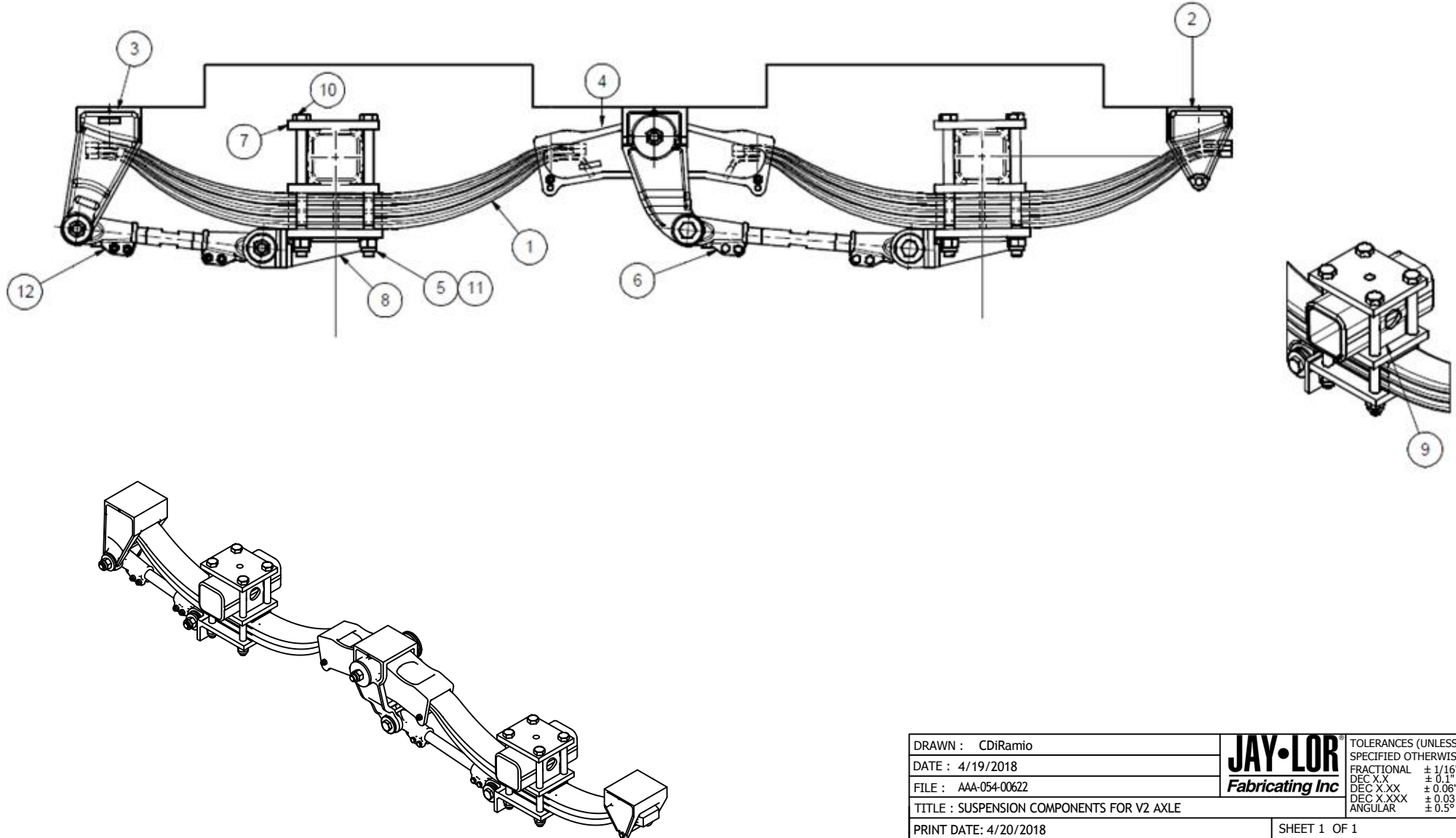
800/45 26.5R

DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 8/30/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00611		DEC X.X ± 0.1"
TITLE : WHEELS FOR V1 AXLE		DEC X.XX ± 0.06"
PRINT DATE: 4/17/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-104-00200	RP100P134 E1360 3X27 - 13 HS	4
2	AAB-104-00201	REAR SUPPORT	2
3	AAB-104-00202	FRONT SUPPORT	2
4	AAB-104-00203	ROCKER - RTH	2
4	AAB-104-00204	ROCKER - LTH	2
5	AAB-104-00205	NUT M24	16
6	AAB-104-00206	ADJUT. ROD (MARK L405)	2
7	AAB-104-00207	PLATE	8
8	AAB-104-00208	CONNECTING ROD	4
9	AAB-104-00209	STIFFENING H128 FOR SQAURE 130	8
10	AAB-104-00210	SCREW M24 X 2 L320 CS10.9	16
11	AAB-104-00211	WASHER M24	16
12	AAB-104-00212	ADJUSTABLE ROD L416-500	2

SUSPENSION COMPONENTS FOR V2 AXLE

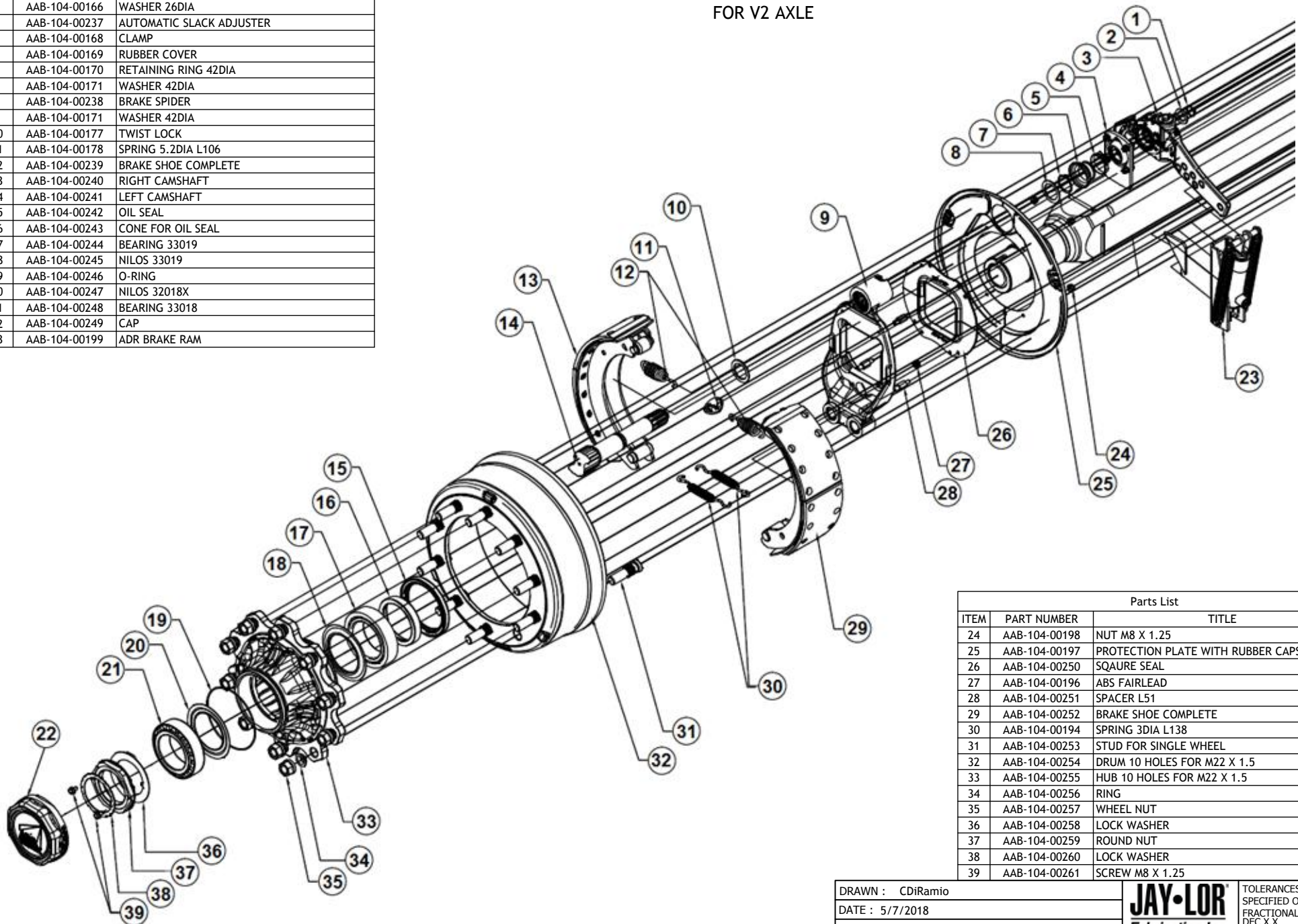


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 4/19/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00622		DEC X.X ± 0.1"
TITLE : SUSPENSION COMPONENTS FOR V2 AXLE		DEC X.XX ± 0.06"
PRINT DATE: 4/20/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
ANGULAR ± 0.5°		
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Parts List		
ITEM	PART NUMBER	TITLE
1	AAB-104-00165	RETAINING RING 25DIA
2	AAB-104-00166	WASHER 26DIA
3	AAB-104-00237	AUTOMATIC SLACK ADJUSTER
4	AAB-104-00168	CLAMP
5	AAB-104-00169	RUBBER COVER
6	AAB-104-00170	RETAINING RING 42DIA
7	AAB-104-00171	WASHER 42DIA
8	AAB-104-00238	BRAKE SPIDER
9	AAB-104-00171	WASHER 42DIA
10	AAB-104-00177	TWIST LOCK
11	AAB-104-00178	SPRING 5.2DIA L106
12	AAB-104-00239	BRAKE SHOE COMPLETE
13	AAB-104-00240	RIGHT CAMSHAFT
14	AAB-104-00241	LEFT CAMSHAFT
15	AAB-104-00242	OIL SEAL
16	AAB-104-00243	CONE FOR OIL SEAL
17	AAB-104-00244	BEARING 33019
18	AAB-104-00245	NILOS 33019
19	AAB-104-00246	O-RING
20	AAB-104-00247	NILOS 32018X
21	AAB-104-00248	BEARING 33018
22	AAB-104-00249	CAP
23	AAB-104-00199	ADR BRAKE RAM

HUB & BRAKE

FOR V2 AXLE



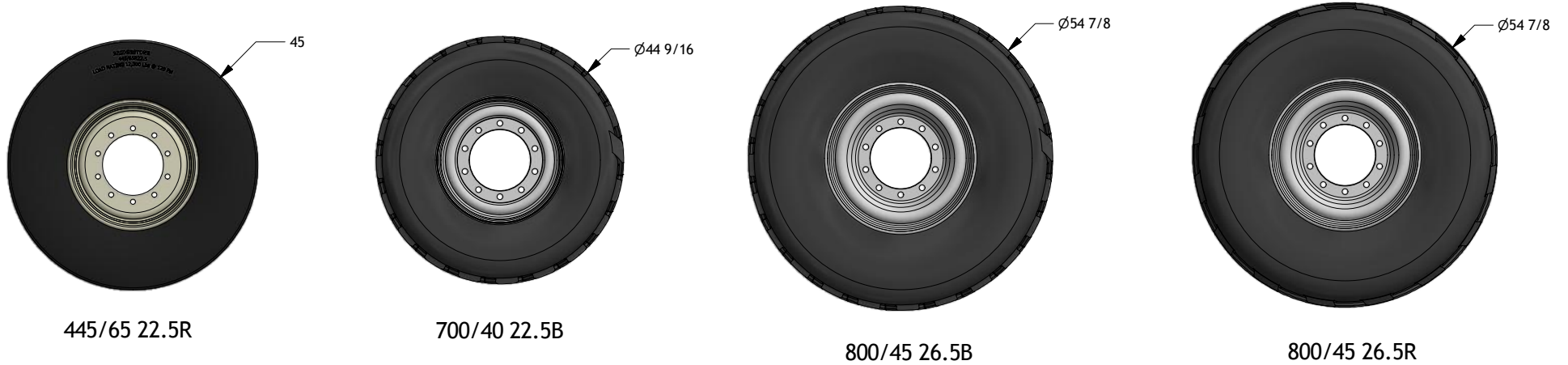
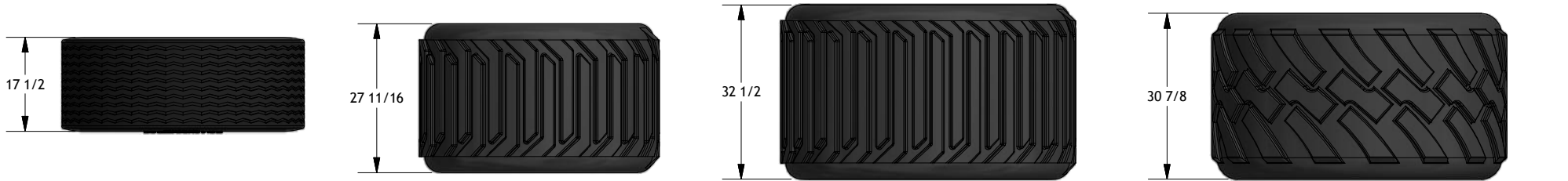
Parts List		
ITEM	PART NUMBER	TITLE
24	AAB-104-00198	NUT M8 X 1.25
25	AAB-104-00197	PROTECTION PLATE WITH RUBBER CAPS
26	AAB-104-00250	SQAURE SEAL
27	AAB-104-00196	ABS FAIRLEAD
28	AAB-104-00251	SPACER L51
29	AAB-104-00252	BRAKE SHOE COMPLETE
30	AAB-104-00194	SPRING 3DIA L138
31	AAB-104-00253	STUD FOR SINGLE WHEEL
32	AAB-104-00254	DRUM 10 HOLES FOR M22 X 1.5
33	AAB-104-00255	HUB 10 HOLES FOR M22 X 1.5
34	AAB-104-00256	RING
35	AAB-104-00257	WHEEL NUT
36	AAB-104-00258	LOCK WASHER
37	AAB-104-00259	ROUND NUT
38	AAB-104-00260	LOCK WASHER
39	AAB-104-00261	SCREW M8 X 1.25

DRAWN : CDiRamio		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°
DATE : 5/7/2018		
FILE : AAA-054-00623		
TITLE : SD SPREADER HUB & BRAKE FOR V2 AXLE		
PRINT DATE: 1/5/2021	SHEET 1 OF 1	
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Parts List

TIRE SIZE	TIRE PART NUMBER	WHEEL PART NUMBER	TIRE & WHEEL ASSY NUMBER (RTH / LTH)	LOAD CARRYING CAPACITY
445/65 22.5 RADIAL TREAD	AAB-104-00018	AAB-104-00161	AAB-104-00149	10,200 LBS @ 25 MPH
700/40 22.5 BIAS TREAD	AAB-104-00004	AAB-104-00162	AAB-104-00150 / AAB-104-00151	12,350 LBS @ 25 MPH
800/45 26.5 BIAS TREAD	AAB-104-00000	AAB-104-00163	AAB-104-00152 / AAB-104-00153	16,090 LBS @ 25 MPH
800/45 26.5 RADIAL TREAD	AAB-104-00006	AAB-104-00163	AAB-104-00154	16,090 LBS @ 25 MPH

WHEELS FOR V2 AXLE



445/65 22.5R

700/40 22.5B

800/45 26.5B

800/45 26.5R

DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 8/30/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00612		DEC X.X ± 0.1"
TITLE : WHEELS FOR V2 AXLE		DEC X.XX ± 0.06"
PRINT DATE: 4/17/2018		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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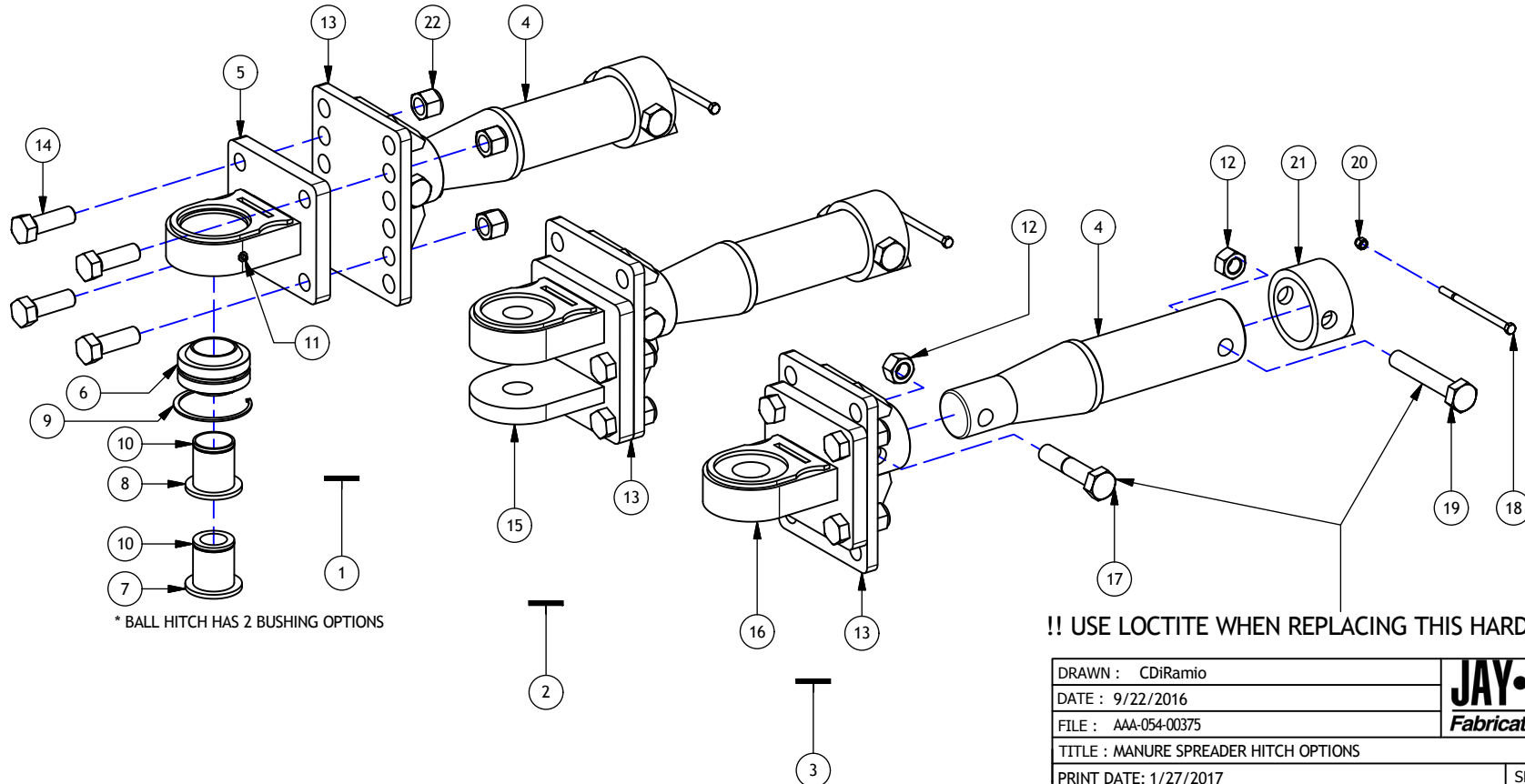
HITCH OPTIONS

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

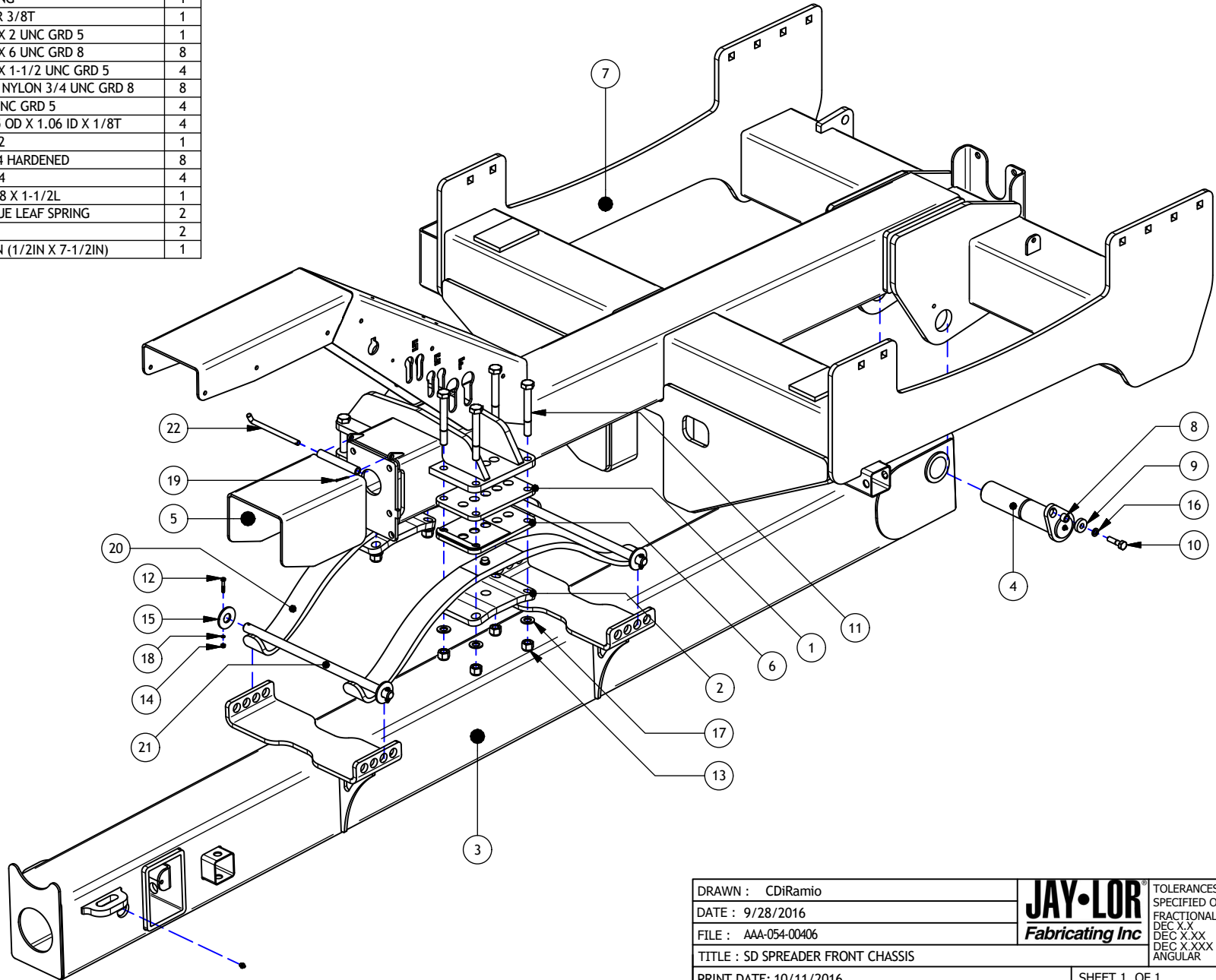


DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 9/22/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00375		DEC X.X ± 0.1"
TITLE : MANURE SPREADER HITCH OPTIONS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 1/27/2017	SHEET 1 OF 1	
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Parts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

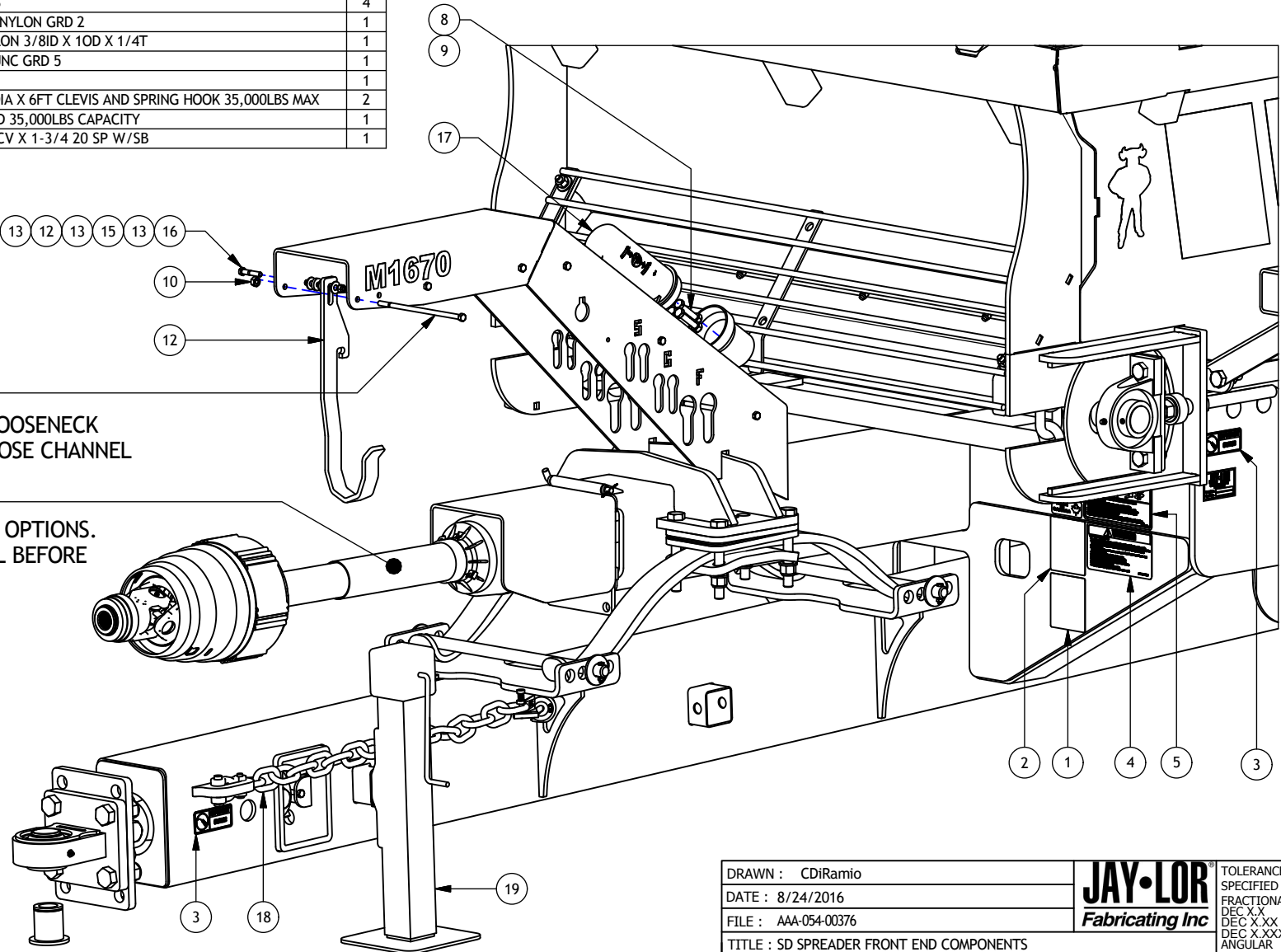


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
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TITLE : SD SPREADER FRONT CHASSIS		DEC X.XXX ± 0.06" ANGULAR ± 0.031" ± 0.5°
PRINT DATE: 10/11/2016	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-012-00032 (5000)	DECAL DANGER DANGER ROTATING DRVLN	1
2	AAB-012-00036 (5000)	DECAL WARNING HIGH PRESSURE FLUID HAZARD	1
3	AAB-012-00044	DECAL IMPORTANT GREASE	2
4	AAB-012-00173	DUMP WAGON DECAL WARNING	1
5	AAB-012-00179	DECAL DANGER FLYING OBJECTS - ROTATING BEATER HAZARD	1
6	AAB-015-10217	BOLT HEX 3/8 X 9-1/2 UNC GRD 5	6
7	AAB-015-10218	BOLT HEX 3/8 X 5-1/2 UNC GRD 5	18
8	AAB-015-10221	BOLT SHEAR HEX M12X1.5 70MM GRD 8.8	4
9	AAB-015-20067	HEX NUT NYLON M12 X 1.5	4
10	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	24
11	AAB-107-00251	PTO 1-3/4F 20 SP CV X 1-3/4 20 SP W/SB	1
12	AAA-107-00048-P3	SPREADER PTO HANGER PAINTED BLACK	1
13	AAB-015-30012	WSHR FLAT 3/8 USS	4
14	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	1
15	AAB-015-30032	WASHER BLACK NYLON 3/8ID X 1OD X 1/4T	1
16	AAB-015-10057	BOLT HEX 3/8 X 2 UNC GRD 5	1
17	AAB-002-00001	MANUAL HOLDER	1
18	AAB-002-00671	SAFETY CHAIN 1/2DIA X 6FT CLEVIS AND SPRING HOOK 35,000LBS MAX	2
19	AAB-102-00004	BUTLER JACK STAND 35,000LBS CAPACITY	1
20	AAB-107-00252	PTO 1-3/8F 21 SP CV X 1-3/4 20 SP W/SB	1

FRONT END COMPONENTS



7 6

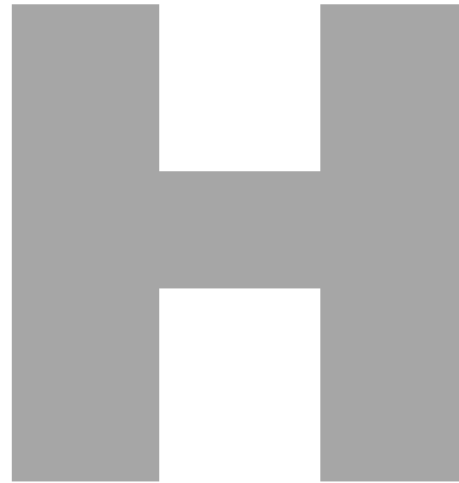
* USE 9.5" LONG BOLTS FOR GOOSENECK AND 5.5" LONG BOLTS FOR HOSE CHANNEL

20 11

* DRIVELINE PTO HAS 2 MODEL OPTIONS. CHECK YOUR PTO FOR MODEL BEFORE ORDERING REPLACEMENT.

DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 8/24/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00376		DEC X.X ± 0.1"
TITLE : SD SPREADER FRONT END COMPONENTS		DEC X.XXX ± 0.06"
PRINT DATE: 1/24/2017		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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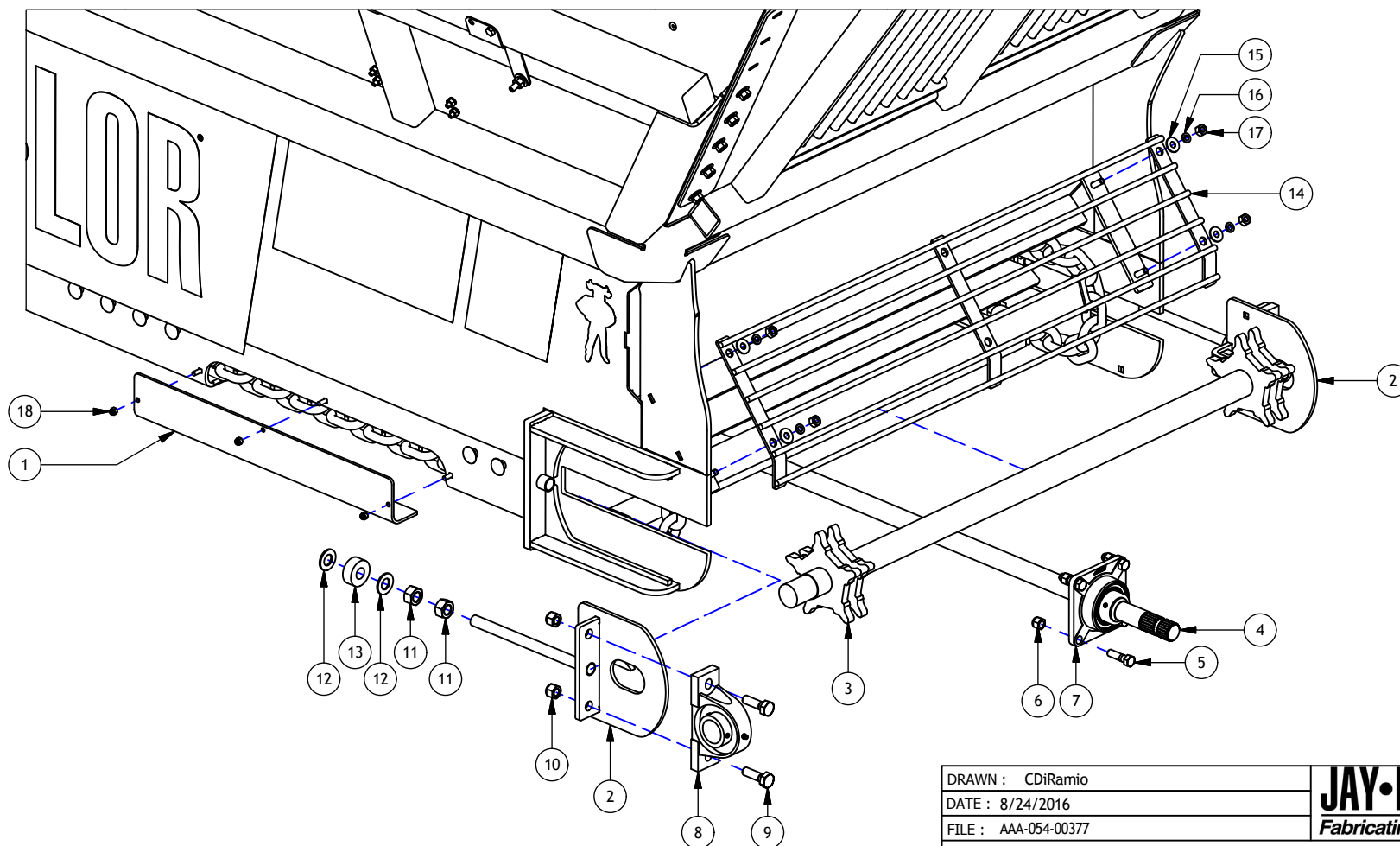
H. DRIVELINE



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00292	SPREADER CHAIN ACCESS PLATE 1/4T PAINTED RED	2
2	AAA-107-00017	SPREADER SLACK ADJUST PAINTED RED	2
3	AAA-107-00041-P3	SD FRONT CHAIN IDLERSHAFT WELDMENT PAINTED BLACK	1
4	AAA-107-00037-P3	SD SPREADER CENTER DRIVESHAFT PAINTED BLACK	1
5	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	16
6	AAB-015-20015	NUT HEX 5/8 LOCK NYLON GRD 8	16
7	AAA-107-00051-P3	PAINTED BLACK AAB-105-00007 BEARING	4
8	AAA-107-00050-P3	PAINTED BLACK AAB-107-00013 BEARING	2
9	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	6
10	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	4
11	AAB-015-20021	NUT HEX 1 UNC GRD 8	4
12	AAB-015-30051	WSHR FLAT 1 IN HARDENED	4
13	AAB-107-00133	RUBBER ABSORBER 2-1/2 OD x 1-1/16ID X 1T 80 DUROMETER	2
14	AAA-101-00367	SD FRONT CHAIN SHIELD PAINTED RED	1
15	AAB-015-30013	WSHR FLAT 1/2 USS	8
16	AAB-015-30018	WSHR LOCK 1/2	4
17	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4
18	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6

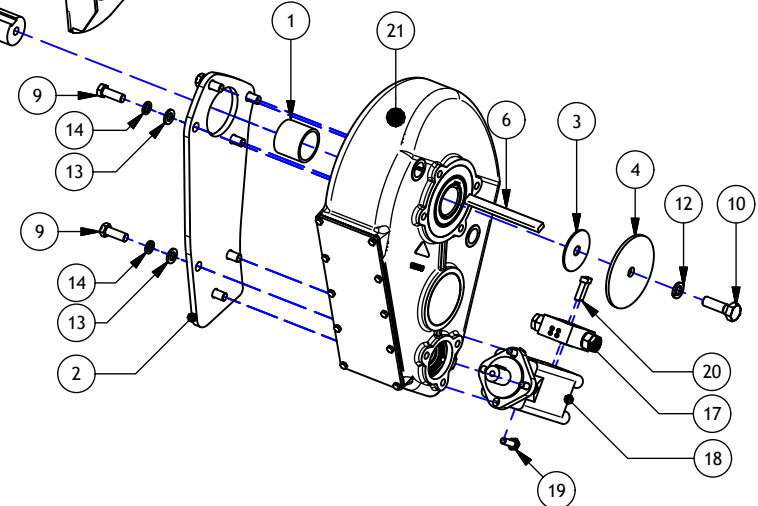
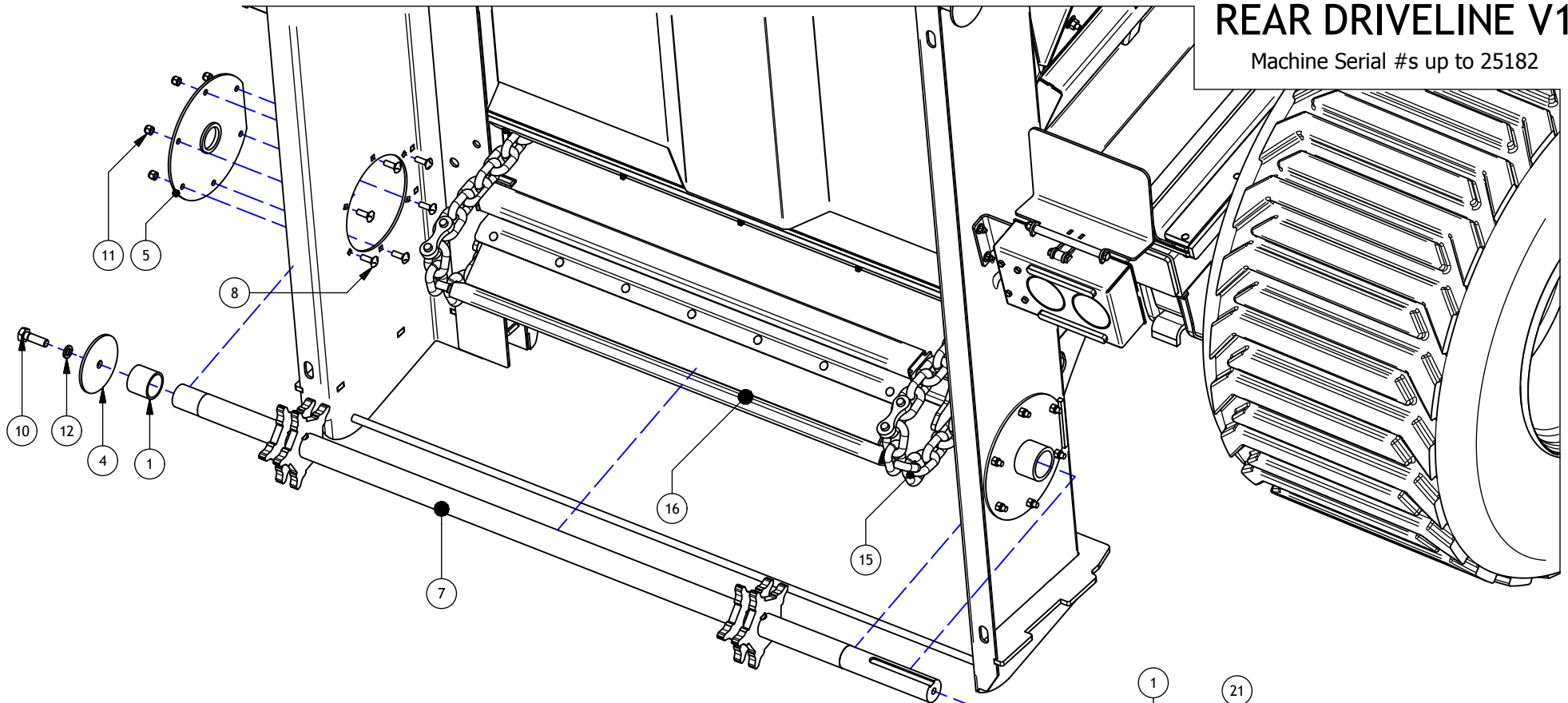
FRONT DRIVELINE



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: 6/5/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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REAR DRIVELINE V1

Machine Serial #s up to 25182



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

JAY-LOR
Fabricating Inc

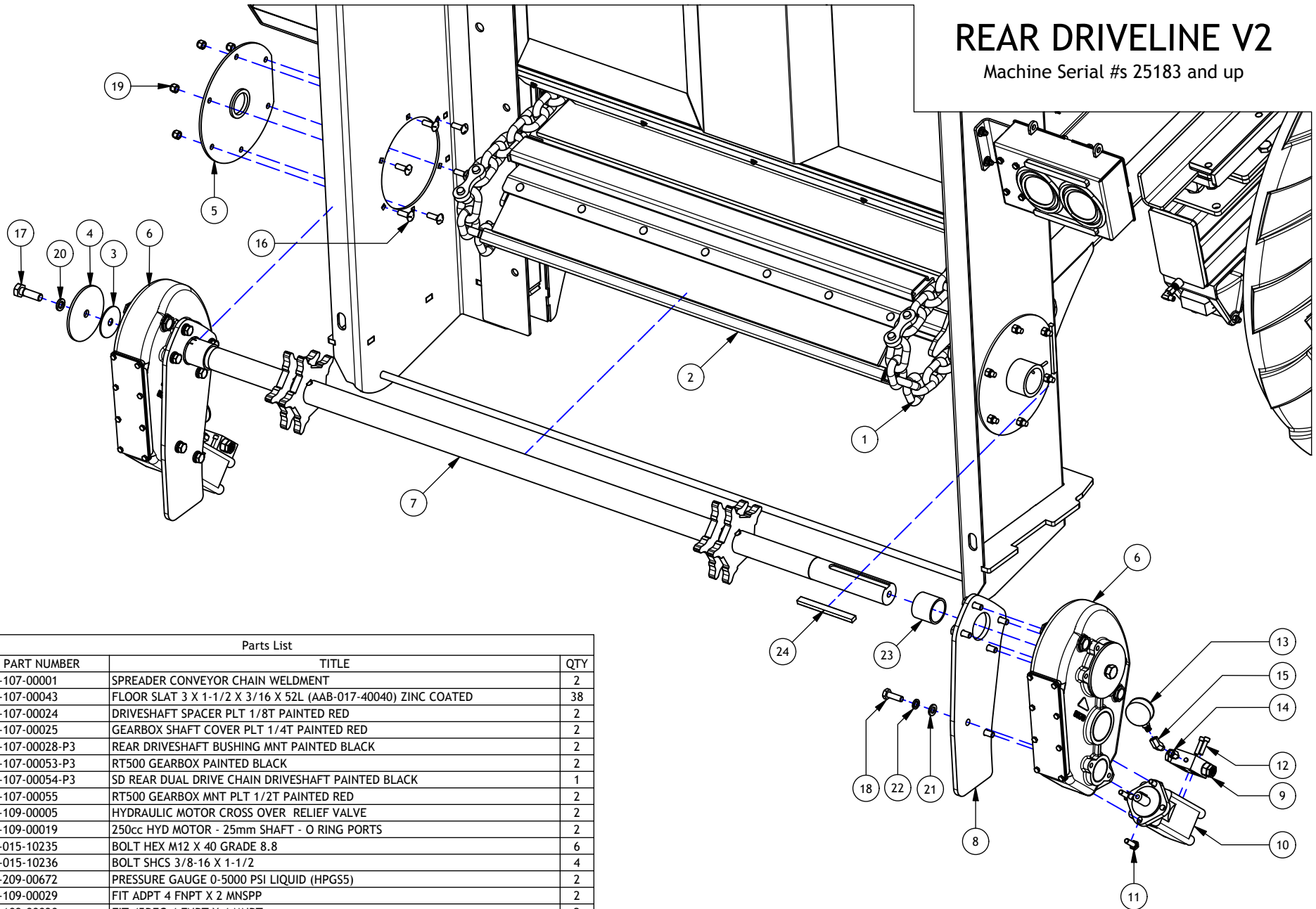
TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

SHEET 1 OF 1

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REAR DRIVELINE V2

Machine Serial #s 25183 and up



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-107-00001	SPREADER CONVEYOR CHAIN WELDMENT	2
2	AAA-107-00043	FLOOR SLAT 3 X 1-1/2 X 3/16 X 52L (AAB-017-40040) ZINC COATED	38
3	AAA-107-00024	DRIVESHAFT SPACER PLT 1/8T PAINTED RED	2
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	AAA-107-00053-P3	RT500 GEARBOX PAINTED BLACK	2
7	AAA-107-00054-P3	SD REAR DUAL DRIVE CHAIN DRIVESHAFT PAINTED BLACK	1
8	AAA-107-00055	RT500 GEARBOX MNT PLT 1/2T PAINTED RED	2
9	AAB-109-00005	HYDRAULIC MOTOR CROSS OVER RELIEF VALVE	2
10	AAB-109-00019	250cc HYD MOTOR - 25mm SHAFT - O RING PORTS	2
11	AAB-015-10235	BOLT HEX M12 X 40 GRADE 8.8	6
12	AAA-015-10236	BOLT SHCS 3/8-16 X 1-1/2	4
13	AAB-209-00672	PRESSURE GAUGE 0-5000 PSI LIQUID (HPGS5)	2
14	AAB-109-00029	FIT ADPT 4 FNPT X 2 MNSPP	2
15	AAB-109-00030	FIT 45DEG 4 FNPT X 4 MNPT	2
16	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	12
17	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	6
18	AAB-015-10283	BOLT HEX M14 X 45MM GRD 10.9	12
19	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	12
20	AAB-015-30022	WSHR LOCK 3/4	6
21	AAB-015-30043	WSHR FLAT HARDENED M16	12
22	AAB-015-30053	WSHR LOCK M16	12
23	AAA-107-00020	COMPOSITE BUSHING (PMM060070-060)	2
24	AAB-107-00023	FLOOR DRIVE KEY STOCK 18mm X 11mm X 180mm	2

DRAWN : CDiRamio

DATE : 4/17/2018

FILE : AAA-054-00620

TITLE : SD SPREADER REAR DRIVELINE (DUAL GEARBOX)

PRINT DATE : 4/30/2020

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°

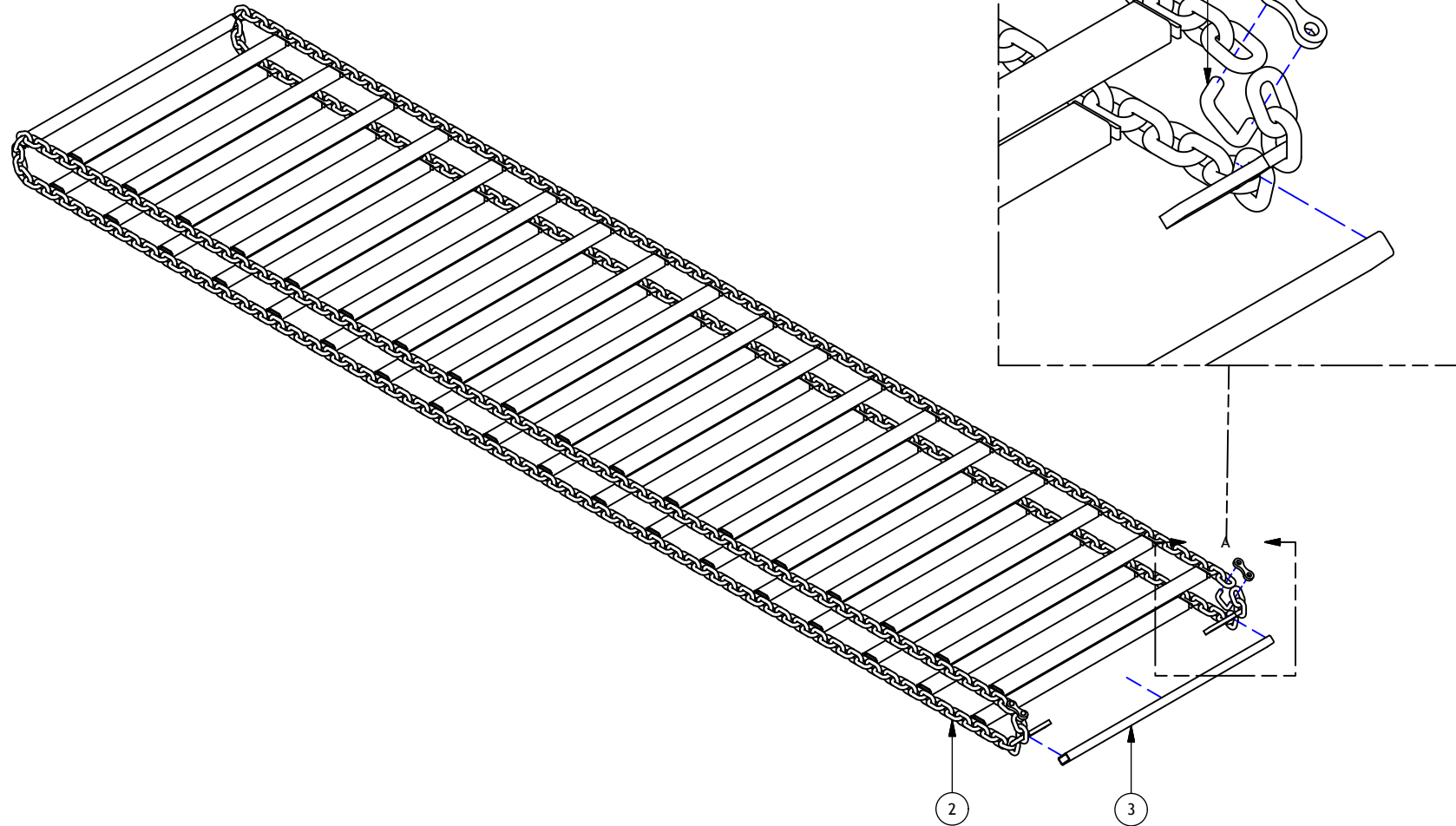
SHEET 1 OF 1

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Parts List

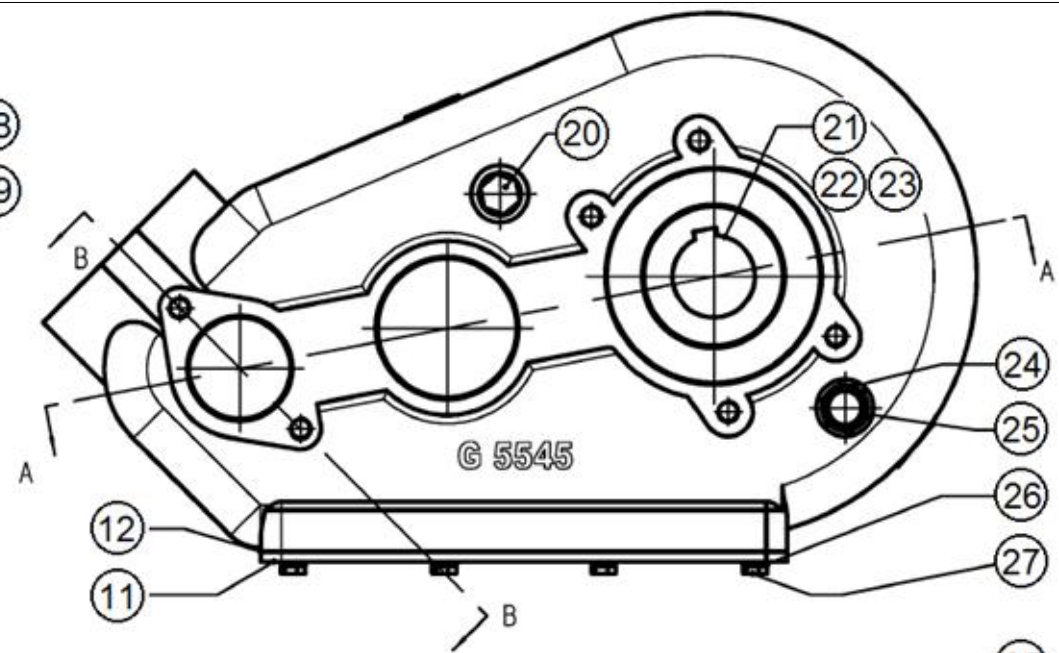
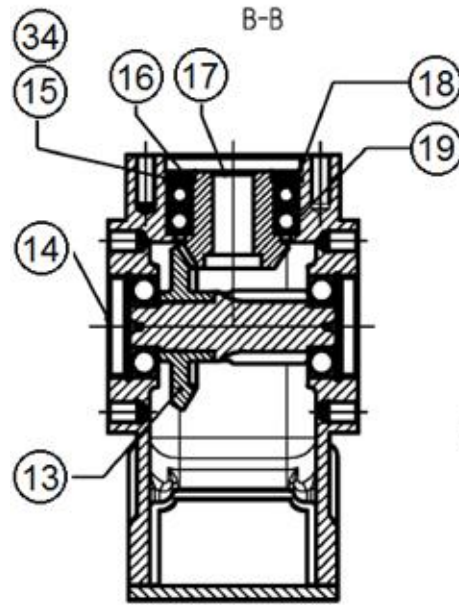
ITEM	PART NUMBER	TITLE	QTY
1	AAA-107-00057	3/4 IN CHAIN MASTER LINK KIT (2 LINKS PER KIT)	1
2	AAA-107-00001	SPREADER CONVEYOR CHAIN WELDMENT	2
3	AAA-107-00043	FLOOR SLAT 3 X 1-1/2 X 3/16 X 52L ZINC COATED	42

CHAIN COMPONENTS



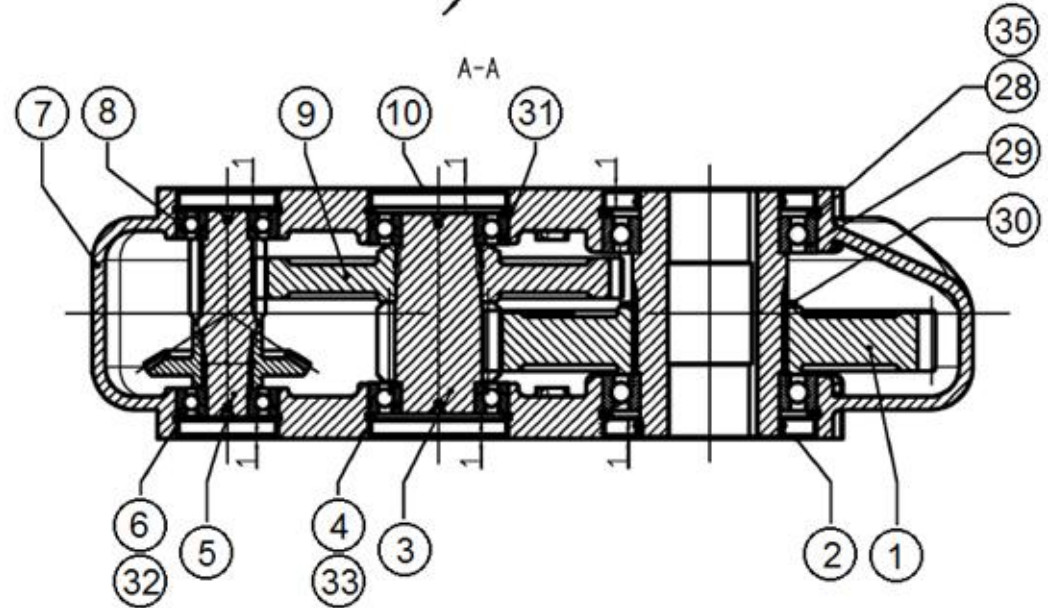
DRAWN : CDiRamio	JAY•LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 12/22/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00426		DEC X.X ± 0.1"
TITLE : SD SPREADER CHAIN COMPONENTS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 1/24/2017	SHEET 1 OF 1	
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RT500 GEARBOX



Parts List

ITEM	PART NUMBER	DESCRIPTION
N/A	AAB-107-00005	RT500 GEARBOX (ENTIRE ASSEMBLY)
1	AAB-107-00219	RT500 GEAR G0554500100M
2	AAB-107-00220	RT500 OIL SEAL 1300D X 80ID X 12 COSD13000001
3	AAB-107-00221	RT500 GEAR SHAFT M5-12 G0554500300M
4	AAB-107-00222	RT500 SNAP RING CSR85000001
5	AAB-107-00223	RT500 GEAR SHAFT G0554500500M
6	AAB-107-00224	RT500 SNAP RING CSR62000001
7	AAB-107-00225	RT500 HOUSING G0554500700M
8	AAB-107-00226	RT500 DEEP GROOVE BALL BEARING 6305 CBR630500001
9	AAB-107-00227	RT500 SPROCKET G0554500900M
10	AAB-107-00228	RT500 SEALING END COVER 85DIA X 10 COSD85000003
11	AAB-107-00229	RT500 COVER G0554501100M
12	AAB-107-00230	RT500 SEAL G05545012000
13	AAB-107-00231	RT500 BEVEL GEAR G0554501300M
14	AAB-107-00232	RT500 DUST END CAP 62DIA X 10 CDSD62000003
15	AAB-107-00233	RT500 SNAP RING CSR80000001
16	AAB-107-00234	RT500 SHAFT WITH ELASTIC GB/1894. 1 50 CSRDS0000001
17	AAB-107-00235	RT500 BEVEL GEAR G0554501700M
18	AAB-107-00236	RT500 DEEP GROOVE BALL BEARING 6010-2RS1 CBR60102RS01
19	AAB-107-00237	RT500 DEEP GROOVE BALL BEARING 6010 CBR601000001
20	AAB-107-00238	RT500 SCREW-OIL G1/2" COP000000006
21	AAB-107-00239	RT500 SPLINE SHAFT G0554502100M
22	AAB-107-00240	RT500 SPLINE SHAFT G0554502200M
23	AAB-107-00241	RT500 SPLINE SHAFT G0554502300M
24	AAB-107-00242	RT500 COPPER WASHER 1/2" CWA000000006
25	AAB-107-00243	RT500 SCREW-OIL PLUG G1/2" CDP000000005
26	AAB-107-00244	RT500 SPACER RING GB/T95 8 CWAD08000001
27	AAB-107-00245	RT500 HEX HEAD SCREW M8X16 CSCM08016002
28	AAB-107-00246	RT500 ELASTIC RING CSR13000001
29	AAB-107-00247	RT500 DEEP GROOVE BALL BEARING 6017 CBR601700001
30	AAB-107-00197	RT500 SHAFT WITH ELASTIC DIN471 95 CSR95000001
31	AAB-107-00198	RT500 DEEP GROOVE BALL BEARING 6209 CBR620900001
32	AAB-107-00199	RT500 SPACER RING 50ID X 60OD. 8X0.2 CWAD62000001
33	AAB-107-00200	RT500 SPACER RING 50ID X 60OD. 8X0.5 CWAD62000002
	AAB-107-00201	RT500 SPACER RING 50ID X 60OD. 8X0.1 CWAD62000003
34	AAB-107-00202	RT500 SPACER RING 84.8OD X 75ID X 0.2 CWAD85000001
	AAB-107-00203	RT500 SPACER RING 84.8OD X 75ID X 0.5 CWAD85000002
	AAB-107-00204	RT500 SPACER RING 79.8OD X 70ID X 0.2 CWAD80000001
	AAB-107-00205	RT500 SPACER RING 79.8OD X 70ID X 0.5 CWAD80000002
	AAB-107-00206	RT500 SPACER RING 130OD X 115ID X 0.2 CWAD130000001
	AAB-107-00207	RT500 SPACER RING 130OD X 115ID X 0.3 CWAD130000002
	AAB-107-00208	RT500 SPACER RING 130OD X 115ID X 0.5 CWAD130000003



DRAWN : CDiRamio

DATE : 6/14/2016

FILE : AAA-054-00380

TITLE : RT500 GEARBOX

PRINT DATE : 5/23/2018

JAY-LOR
Fabricating Inc

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

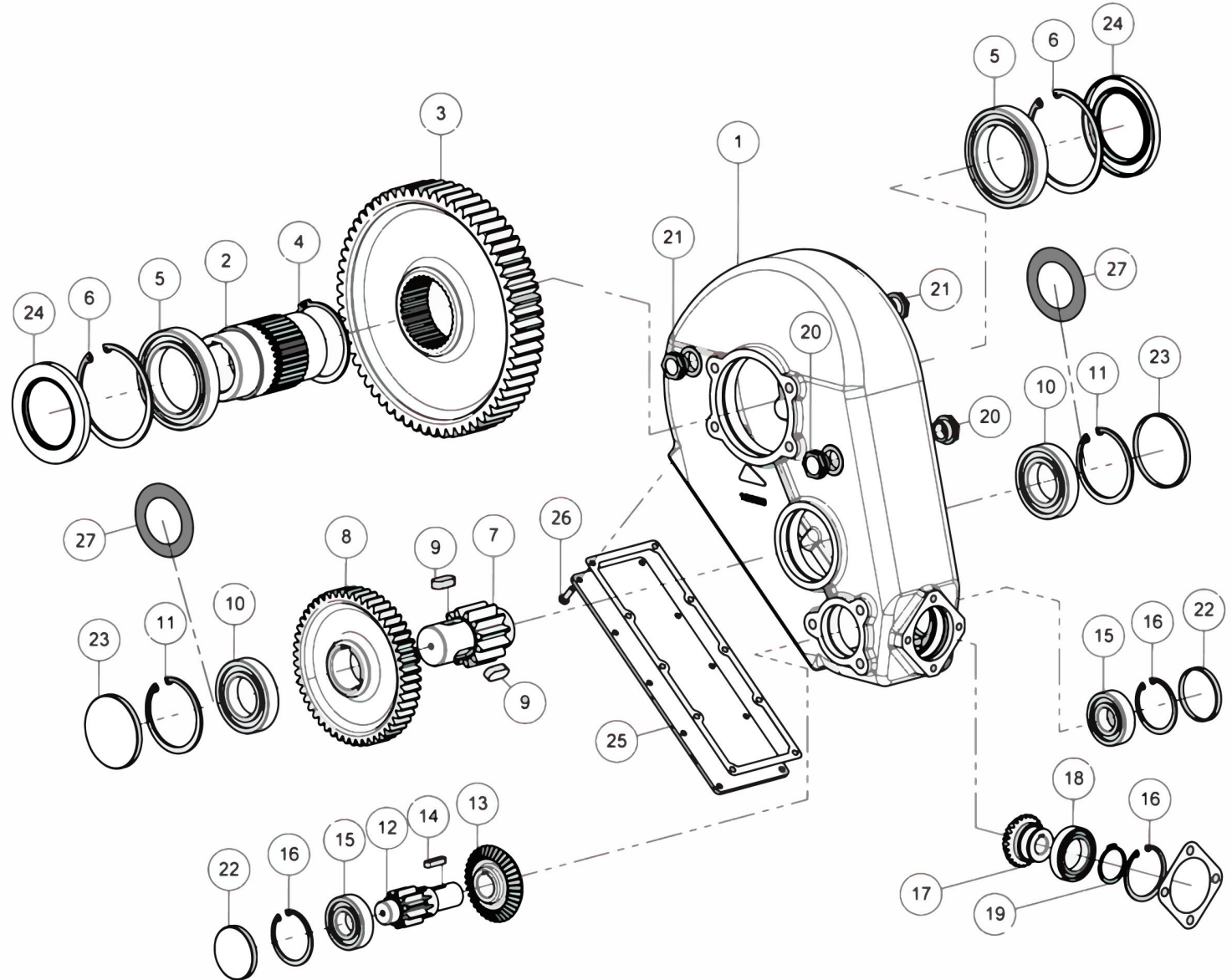
SHEET 1 OF 1

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Parts List

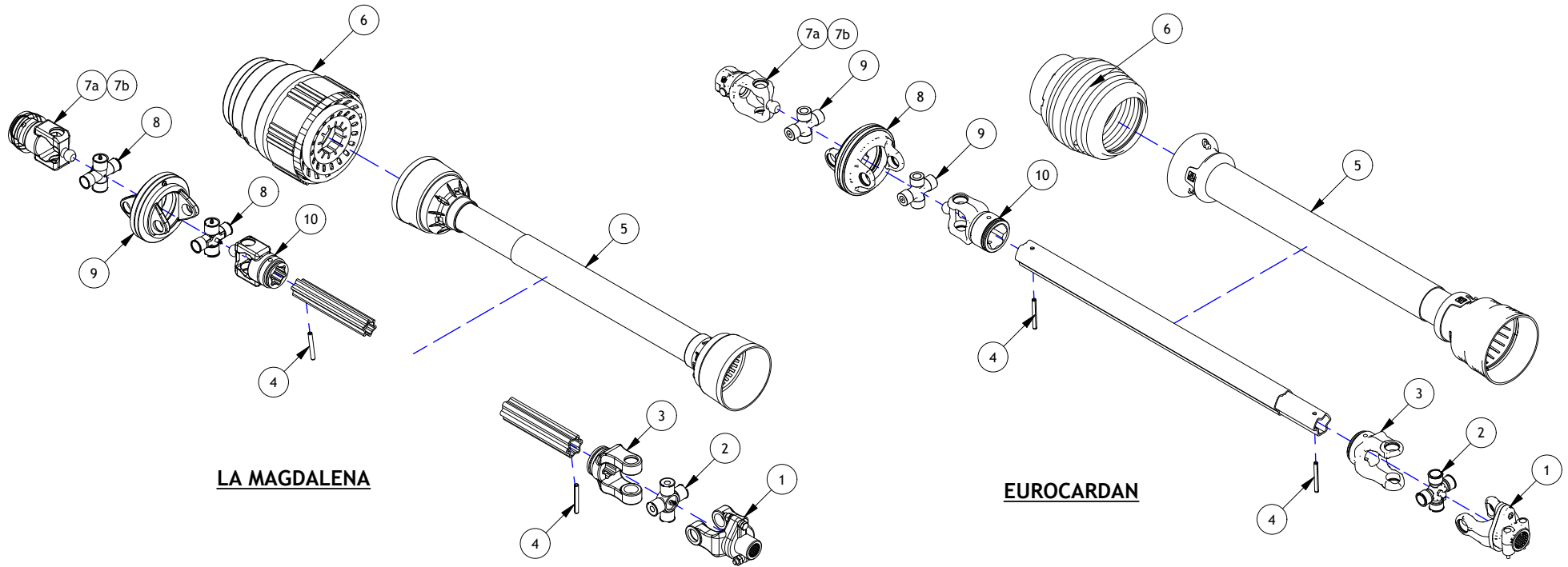
ITEM	PART NUMBER	DESCRIPTION
N/A	AAA-107-00052-P3	RT1000 GEARBOX (ENTIRE ASSEMBLY)
1	AAB-107-00169	RT1000 HOUSING
2	AAB-107-00170	HUB 60DIA
3	AAB-107-00172	SPROCKET IV Z=61
4	AAB-107-00171	KEY B28X50
5	AAB-107-00173	BEARING 6020
6	AAB-107-00174	SNAP RING 150X4
7	AAB-107-00175	TRANSMISSION SPROCKET III Z=12
8	AAB-107-00176	TOOTHED WHEEL III Z=49
9	AAB-107-00177	KEY 18X40
10	AAB-107-00178	BEARING 6212
11	AAB-107-00179	SNAP RING 110X4
12	AAB-107-00180	TRANSMISSION SPROCKET II Z=12
13	AAB-107-00181	BEVEL GEAR Z=38
14	AAB-107-00182	KEY 10X40
15	AAB-107-00183	BEARING 6307
16	AAB-107-00188	SNAP RING 80X2.5
17	AAB-107-00185	BEVEL SPROCKET Z=23 (25mm INPUT)
18	AAB-107-00186	BEVEL SPROCKET Z=23 (32mm INPUT)
19	AAB-107-00187	BEARING 6010-27
20	AAB-107-00184	SNAP RING 50X2
21	AAB-107-00189	OIL LEVEL INDICATOR M22X1.5
22	AAB-107-00191	VENT PLUG M22X1.5
23	AAB-107-00192	CAP 170419
24	AAB-107-00193	CAP 170417
25	AAB-107-00194	VENT PLUG 170445
26	AAB-107-00195	HOUSING COVER 170439
27	AAB-107-00260	SCREW M8X25
		SHIM FOR RT1000 *NOTE: SHIMS ARE NOT ALWAYS REQUIRED. IF INSTALLED, SHIM QTY IS UNIQUE TO EACH GEARBOX.

RT1000 GEARBOX



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/14/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00382		DEC X.X ± 0.1"
TITLE : RT1000 GEARBOX		DEC X.XX ± 0.06"
PRINT DATE: 4/3/2020		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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FRONT PTO



LA MAGDALENA

EUROCARDAN

La Magdalena Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-107-00061	PTO OUTER YOKE FORKS	1
2	AAB-107-00033	PTO CROSS (1.378IN DIA ENDS)	1
3	AAB-107-00056	PTO INNER YOKE	1
4	AAB-107-00031	SPRING PIN 10mm X 85mm	2
5	AAB-107-00039	PTO TUBE (3 X 13-1/4)	1
6	AAB-107-00051	PTO HOOD	1
7a	AAB-107-00055	OVERRUN CLUTCH YOKE Z21	1
7b	AAB-107-00249	1-3/4 PUSH BUTTON YOKE Z20	1
8	AAB-107-00044	PTO CROSS (32mm & 36mm DIA ENDS)	2
9	AAB-107-00041	625 FEMALE PLATE	1
10	AAB-107-00067	21 SPLINE BUSHING	1

**NOTE 1: TO ORDER NEW DRIVESHAFT
USE PART # AAB-107-00251 (Z20)
AAB-107-00252 (Z21)**

**NOTE 2: TO ORDER REPLACEMENT PARTS
CHECK PTO BRAND AND USE
CORRESPONDING PARTS LIST**

Eurocardan Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-007-00196	PTO YOKE NUM 8 1-3/4F X 20SP W/SB	1
2	AAB-007-00190	PTO CROSS KIT NUM 8	1
3	AAB-007-01376	INNER TUBE YOKE	1
4	AAB-007-00193	ROLL PIN 3/8DIA X 3.5L	2
5	AAB-007-01377	COMPLETE PROTECTION	1
6	AAB-007-01341	WIDE ANGLE PROTECTION NUM 8	1
7a	AAB-007-01253	YOKE PUSH PIN 1-3/4 Z20	1
7b	AAB-007-01378	YOKE PUSH PIN 1-3/8 Z21	1
8	AAB-007-01178	PTO CV JOINT NUM 8 (AJ)	1
9	AAB-007-01255	G08 CROSS ASSEMBLY NUM 10	2
10	AAB-007-01375	OUTER TUBE HOMOKINETIC YOKE	1

DRAWN : CDiRamio

DATE : 6/1/2016

FILE : AAA-054-00383

TITLE : SPREADER FRONT PTO

PRINT DATE: 5/13/2020

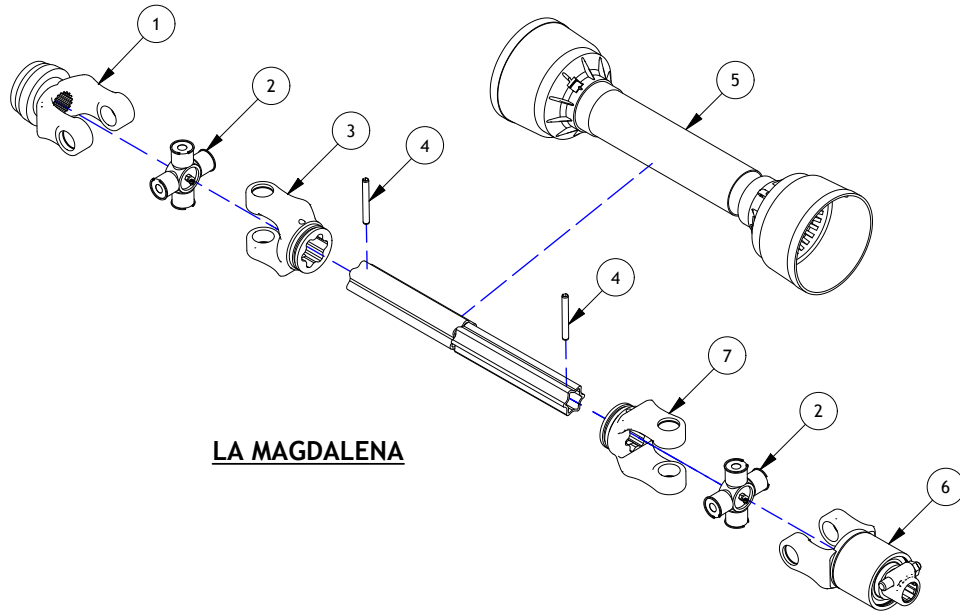
JAY-LOR
Fabricating Inc

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°

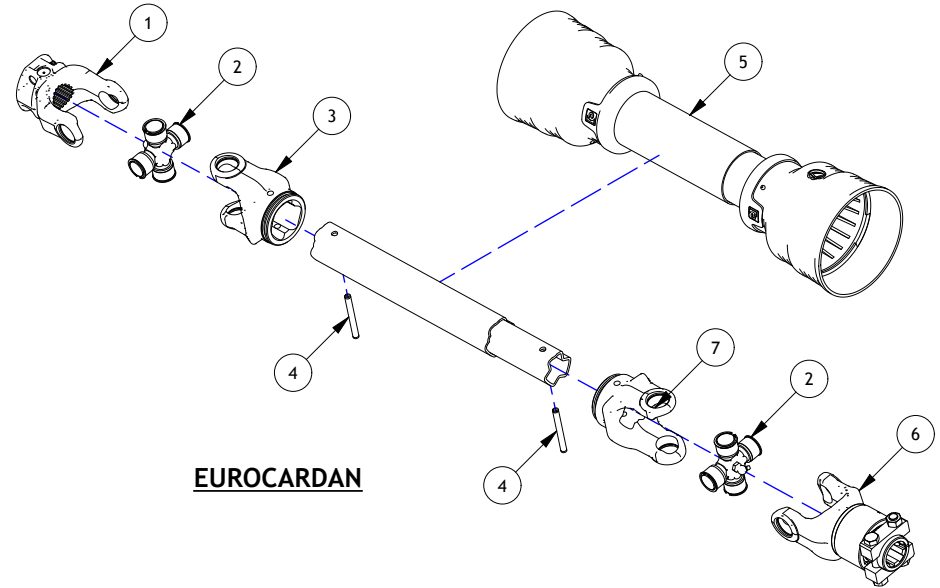
SHEET 1 OF 1

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REAR PTO



LA MAGDALENA



EUROCARDAN

La Magdalena Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-107-00043	PTO OUTER YOKE	1
2	AAB-107-00033	PTO CROSS (1.378IN DIA ENDS)	2
3	AAB-107-00056	PTO INNER YOKE	1
4	AAB-107-00031	SPRING PIN 10mm X 85mm	2
5	AAB-107-00039	PTO TUBE (3 X 13-1/4)	1
6	AAB-107-00052	PTO OUTER YOKE ASSY	1
7	AAB-107-00057	PTO INNER YOKE	1

NOTE 1: TO ORDER NEW DRIVESHAFT
USE PART # AAB-107-00250

NOTE 2: TO ORDER REPLACEMENT PARTS
CHECK PTO BRAND AND USE
CORRESPONDING PARTS LIST

Eurocardan Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-007-01262	YOKE ASSEMBLY PUSH PIN 1-3/4 NUM 10 Z20	1
2	AAB-007-00190	PTO CROSS KIT NUM 8	2
3	AAB-007-01371	OUTER TUBE YOKE	1
4	AAB-007-00193	ROLL PIN 3/8DIA X 3.5L	2
5	AAB-007-01372	COMPLETE PROTECTION	1
6	AAB-007-01373	FREE WHEEL (RF2)	1
7	AAB-007-01374	INNER TUBE YOKE	1

DRAWN : CDiRamio

DATE : 6/1/2016

FILE : AAA-054-00384

TITLE : SPREADER REAR PTO

PRINT DATE: 5/13/2020

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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I. REAR END



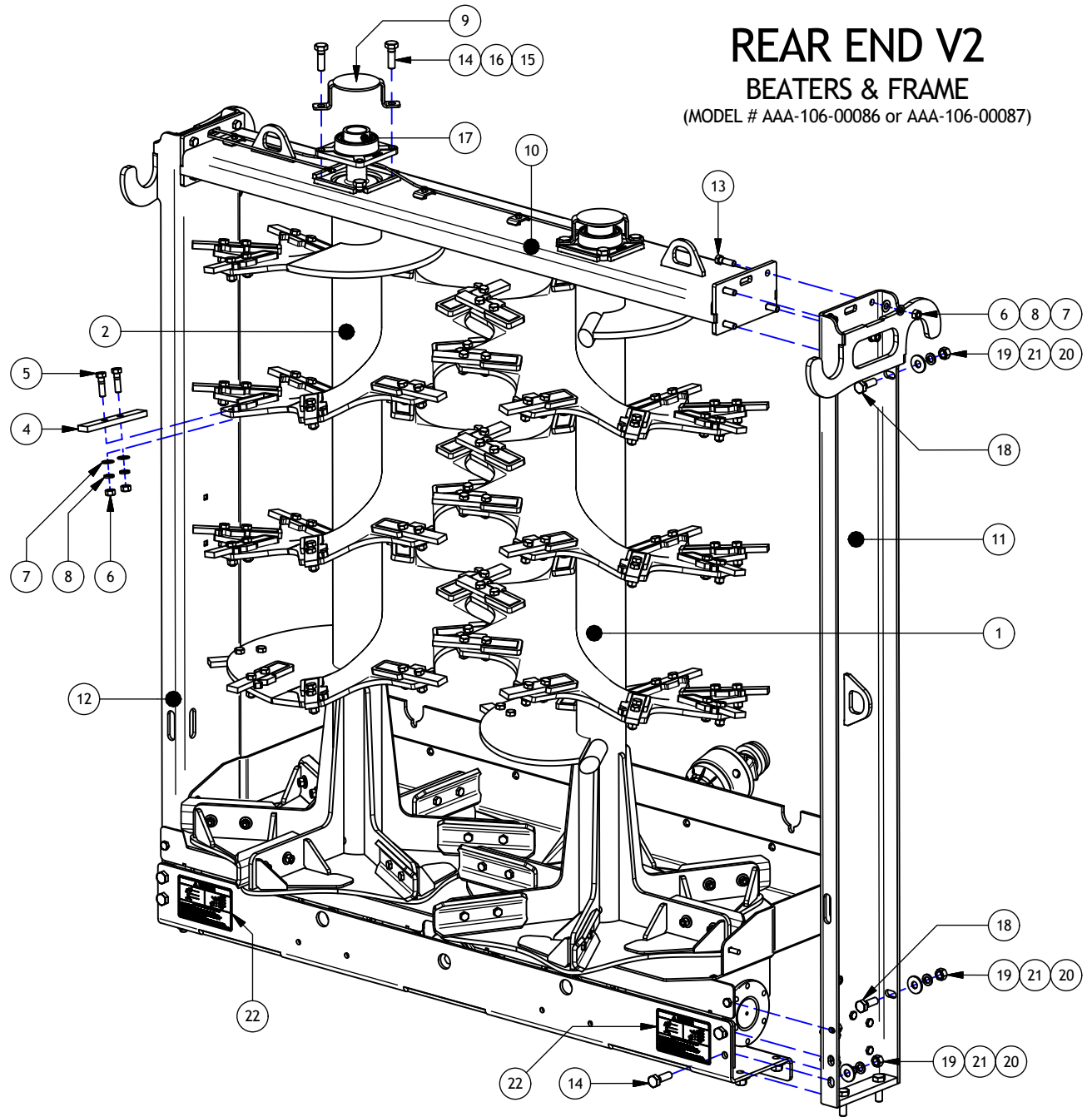
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-105-0002W	CCW/RIGHT STANDARD BEATER	1
2	AAA-105-0003W	CW/LEFT STANDARD BEATER	1
4	AAA-105-00016C	NARROW STYLE BEATER TOOTH 5/8T	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	AAB-105-00007	2.25IN ID BEARING 4 BOLT FLANGE	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

(MODEL # AAA-106-00086 or AAA-106-00087)



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: 6/5/2018		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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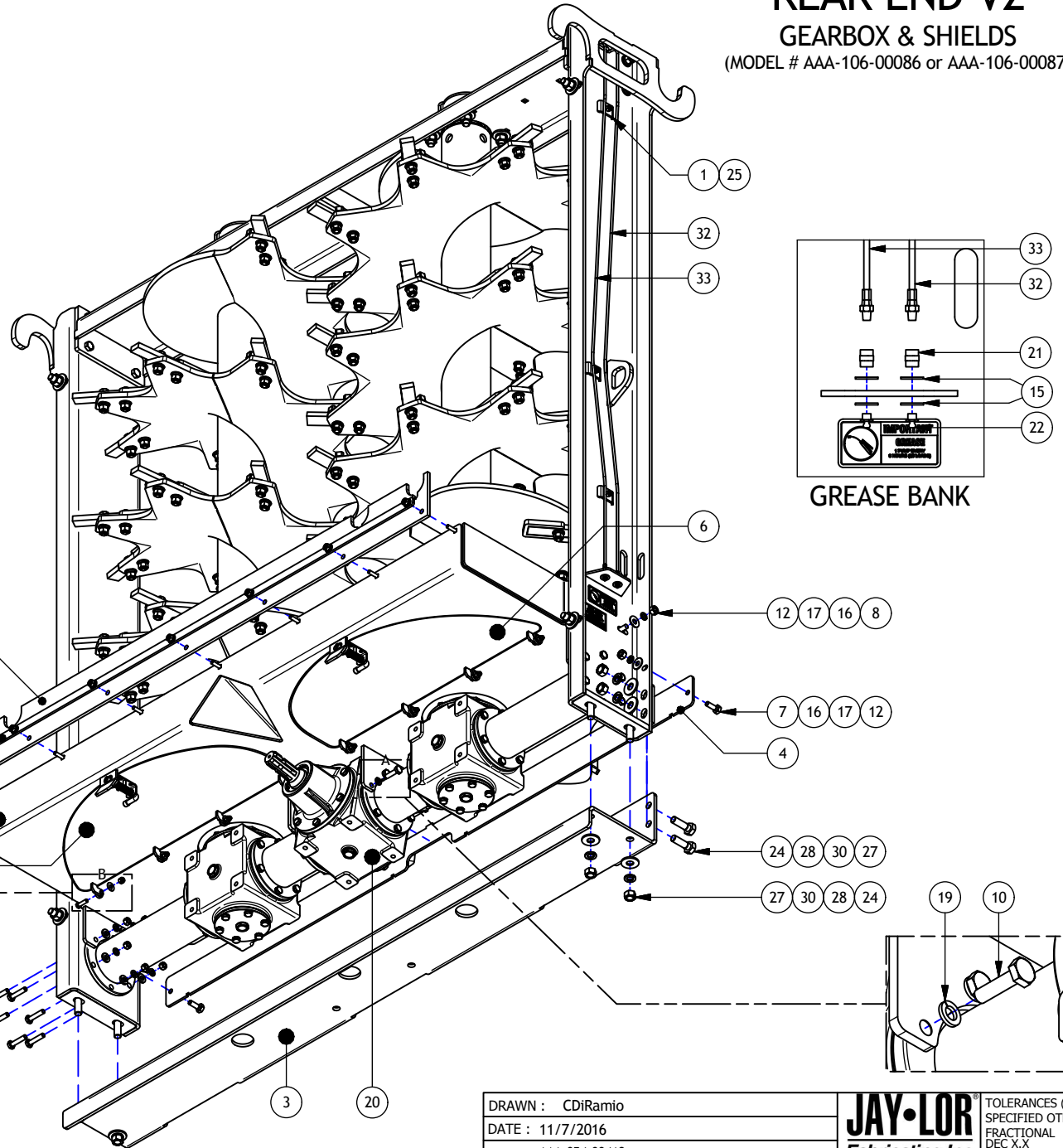
Parts List

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

(MODEL # AAA-106-00086 or AAA-106-00087)



DRAWN : CDiRamio

DATE : 11/7/2016

FILE : AAA-054-00418

TITLE : REAR END V2 - GRBX & SHIELDS

PRINT DATE: 1/17/2018

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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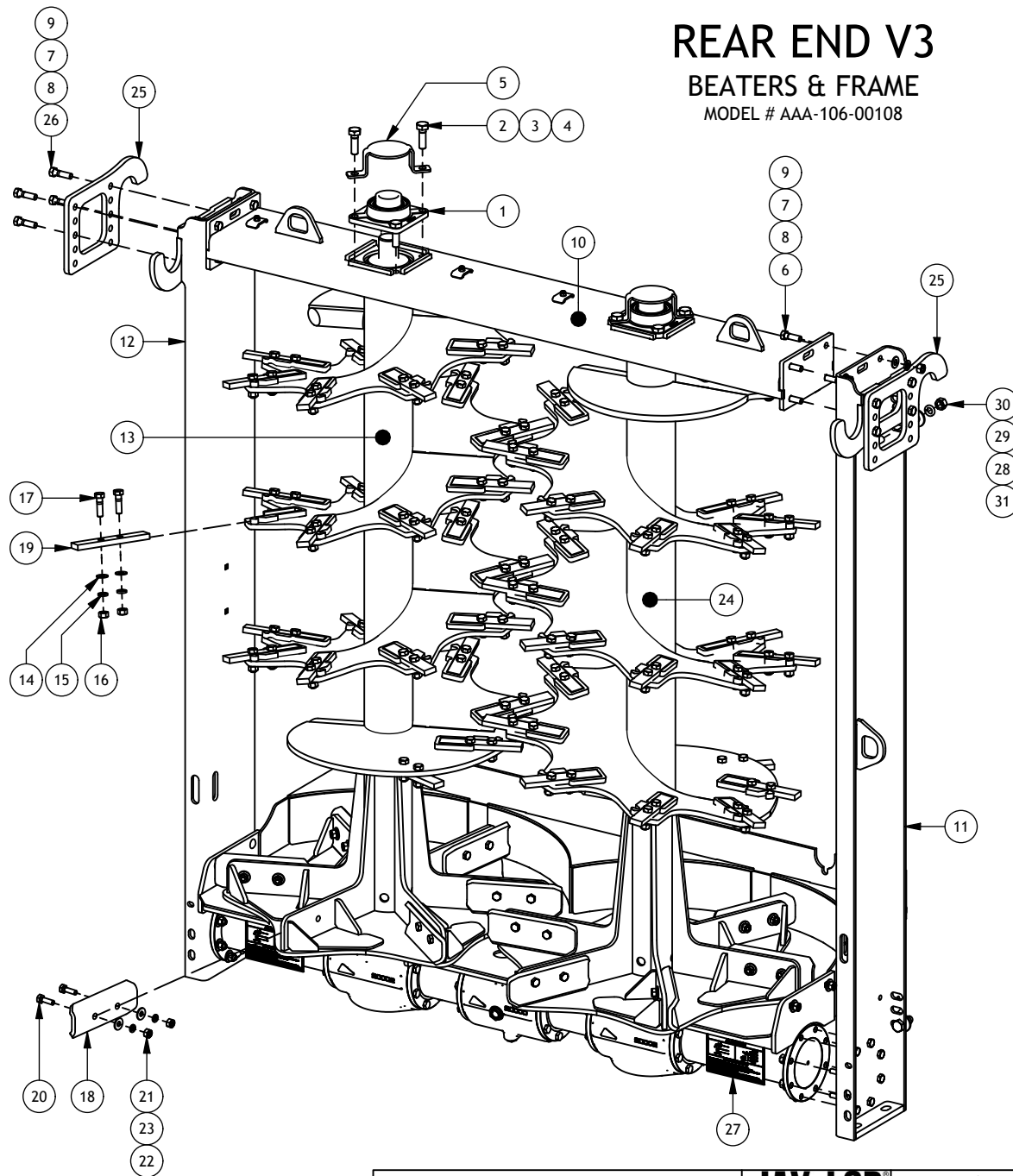
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-105-00007	2.25IN ID BEARING 4 BOLT FLANGE	2
2	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	8
3	AAB-015-30022	WSHR LOCK 3/4	8
4	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	8
5	AAA-106-00034	BEARING TOP CAP 1/4T	2
6	AAB-015-10068	BOLT HEX 5/8 X 2 UNC GRD 5	8
7	AAB-015-30019	WSHR LOCK 5/8	16
8	AAB-015-30008	WSHR FLAT 5/8 SAE	16
9	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	16
10	AAA-106-00077W	TOP SPREADER FRAME WELDMENT V2	1
11	AAA-106-00090W	RTH SUPT POST WELDMENT V3	1
12	AAA-106-00091W	LTH SUPT POST WELDMENT V3	1
13	AAA-105-00053W	CW/LEFT BEATER FOR BERMA	1
14	AAB-015-30008	WSHR FLAT 5/8 SAE	104
15	AAB-015-30019	WSHR LOCK 5/8	104
16	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	104
17	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	104
18	AAA-105-00009	BEATER SCOOP	12
19	AAA-105-00016C	NARROW STYLE BEATER TOOTH 5/8T	52
20	AAB-015-10148	BOLT HEX 1/2 X 1-3/4 UNC GRD 5	24
21	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	24
22	AAB-015-30013	WSHR FLAT 1/2 USS	24
23	AAB-015-30018	WSHR LOCK 1/2	24
24	AAA-105-00054W	CCW/RIGHT BEATER FOR BERMA	1
25	AAA-106-00212	BOLTON TOP HOOK 5/8T	2
26	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	8
27	AAB-012-00179	DECAL DANGER FLYING OBJECTS - ROTATING BEATER HAZARD	2
28	AAB-015-30015	WSHR FLAT 3/4 USS	4
29	AAB-015-30022	WSHR LOCK 3/4	4
30	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	4
31	AAB-015-10025	BOLT HEX 3/4 X 2-1/4 UNC GRD 8	4

REAR END V3

BEATERS & FRAME

MODEL # AAA-106-00108



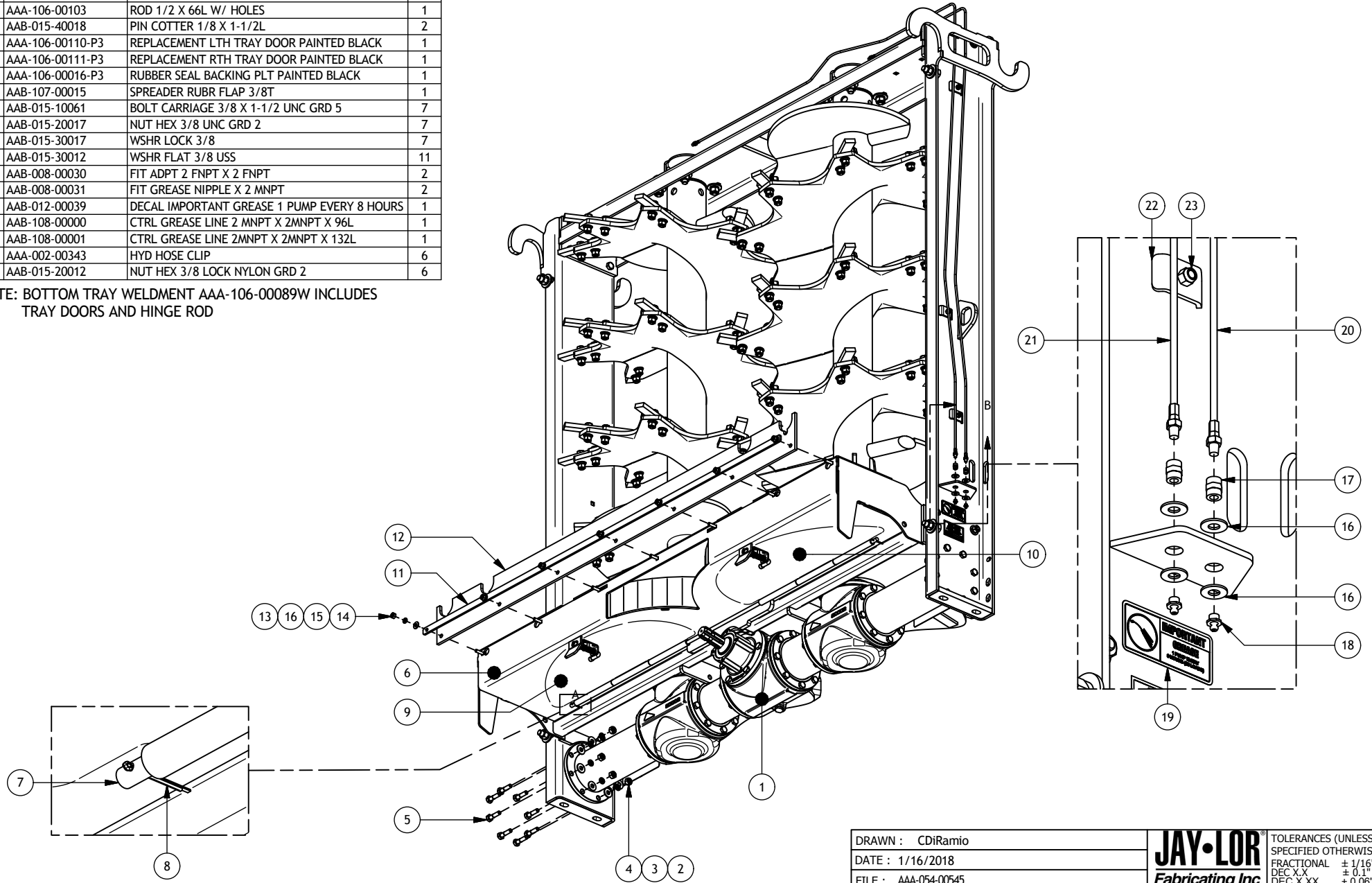
DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/16/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00544		DEC X.X ± 0.1"
TITLE : REAR END V3 - BEATERS & FRAME		DEC X.XX ± 0.06"
PRINT DATE : 1/9/2020		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-105-00046	BERMA SRT20/2000 GEARBOX	1
2	AAB-015-30013	WSHR FLAT 1/2 USS	16
3	AAB-015-30018	WSHR LOCK 1/2	16
4	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	16
5	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	16
6	AAA-106-00089W	BOTTOM TRAY WELDMENT V3	1
7	AAA-106-00103	ROD 1/2 X 66L W/ HOLES	1
8	AAB-015-40018	PIN COTTER 1/8 X 1-1/2L	2
9	AAA-106-00110-P3	REPLACEMENT LTH TRAY DOOR PAINTED BLACK	1
10	AAA-106-00111-P3	REPLACEMENT RTH TRAY DOOR PAINTED BLACK	1
11	AAA-106-00016-P3	RUBBER SEAL BACKING PLT PAINTED BLACK	1
12	AAB-107-00015	SPREADER RUBR FLAP 3/8T	1
13	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	7
14	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	7
15	AAB-015-30017	WSHR LOCK 3/8	7
16	AAB-015-30012	WSHR FLAT 3/8 USS	11
17	AAB-008-00030	FIT ADPT 2 FNPT X 2 FNPT	2
18	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	2
19	AAB-012-00039	DECAL IMPORTANT GREASE 1 PUMP EVERY 8 HOURS	1
20	AAB-108-00000	CTRL GREASE LINE 2 MNPT X 2MNPT X 96L	1
21	AAB-108-00001	CTRL GREASE LINE 2MNPT X 2MNPT X 132L	1
22	AAA-002-00343	HYD HOSE CLIP	6
23	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6

NOTE: BOTTOM TRAY WELDMENT AAA-106-00089W INCLUDES TRAY DOORS AND HINGE ROD

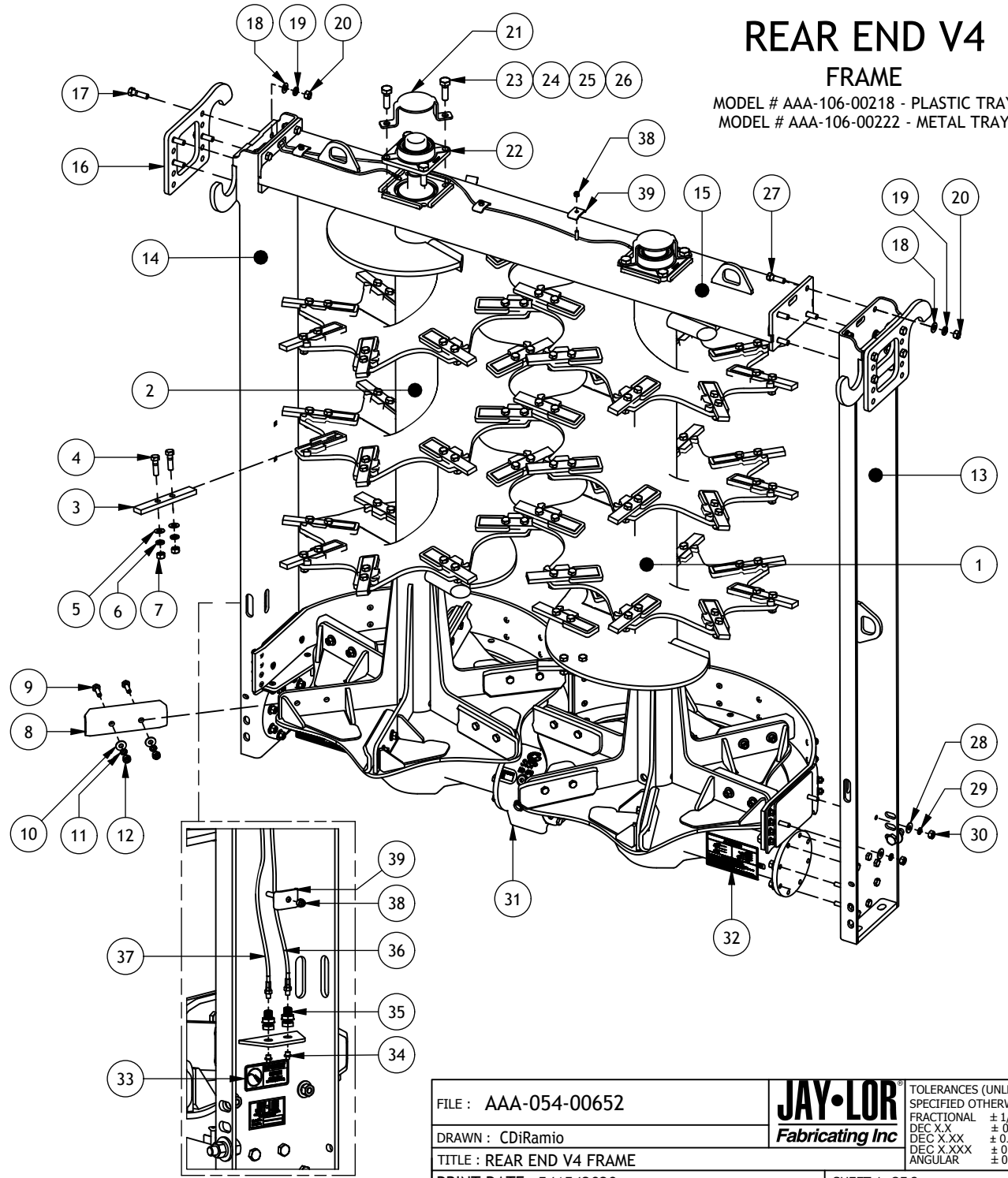
REAR END V3 GEARBOX & SHIELDS

MODEL # AAA-106-00108



DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/16/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00545		DEC X.X ± 0.1"
TITLE : REAR END V3 - GRBX & SHIELDS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 1/17/2018	SHEET 1 OF 1	
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-105-00093W	CCW/RIGHT BEATER FOR SISF	1
2	AAA-105-00092W	CW/LEFT BEATER FOR SISF	1
3	AAA-105-00016C	NARROW STYLE BEATER TOOTH 5/8T	26
4	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	52
5	AAB-015-30008	WSHR FLAT 5/8 SAE	52
6	AAB-015-30019	WSHR LOCK 5/8	52
7	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	52
8	AAA-105-00009	BEATER SCOOP BEND	6
9	AAB-015-10148	BOLT HEX 1/2 X 1-3/4 UNC GRD 5	12
10	AAB-015-30013	WSHR FLAT 1/2 USS	12
11	AAB-015-30018	WSHR LOCK 1/2	12
12	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	12
13	AAA-106-00090W	RTH SUPT POST WELDMNT V3	1
14	AAA-106-00091W	LTH SUPT POST WELDMNT V3	1
15	AAA-106-00213W	TOP SPREADER FRAME WELDMNT V4	1
16	AAA-106-00212	BOLTON TOP HOOK 5/8T	2
17	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	8
18	AAB-015-30008	WSHR FLAT 5/8 SAE	16
19	AAB-015-30019	WSHR LOCK 5/8	16
20	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	16
21	AAA-106-00034	BEARING TOP CAP 1/4T	2
22	AAB-105-00007	2.25IN ID BEARING 4 BOLT FLANGE	2
23	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	8
24	AAB-015-30015	WSHR FLAT 3/4 USS	8
25	AAB-015-30022	WSHR LOCK 3/4	8
26	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	8
27	AAB-015-10068	BOLT HEX 5/8 X 2 UNC GRD 5	8
28	AAB-015-30013	WSHR FLAT 1/2 USS	20
29	AAB-015-30018	WSHR LOCK 1/2	20
30	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	20
31	AAA-105-00052	SRD930212-EX	1
32	AAB-012-00179	DECAL DANGER FLYING OBJECTS	2
33	AAB-012-00039	DECAL IMPORTANT GREASE	1
34	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	2
35	AAB-008-00174	THRU WALL STRAIGHT CONNECTOR	2
36	AAA-108-00000	GREASE LINE 2 MNPT X 2 MNPT X 96L	1
37	AAA-108-00001	GREASE LINE 2 MNPT X 2 MNPT X 132L	1
38	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6
39	AAA-002-00343	HYD HOSE CLIP	6



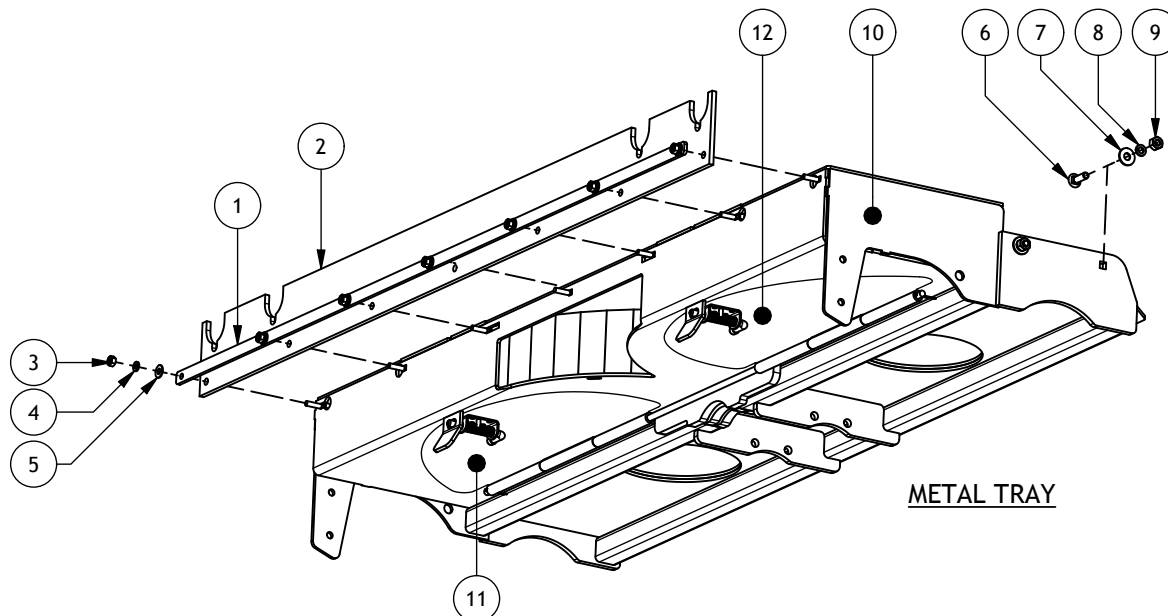
**REAR END V4
FRAME**
 MODEL # AAA-106-00218 - PLASTIC TRAY
 MODEL # AAA-106-00222 - METAL TRAY

FILE : AAA-054-00652	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DRAWN : CDiRamo		FRACTIONAL ± 1/16"
TITLE : REAR END V4 FRAME		DEC X.X ± 0.1"
PRINT DATE: 5/15/2020		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
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REAR END V4

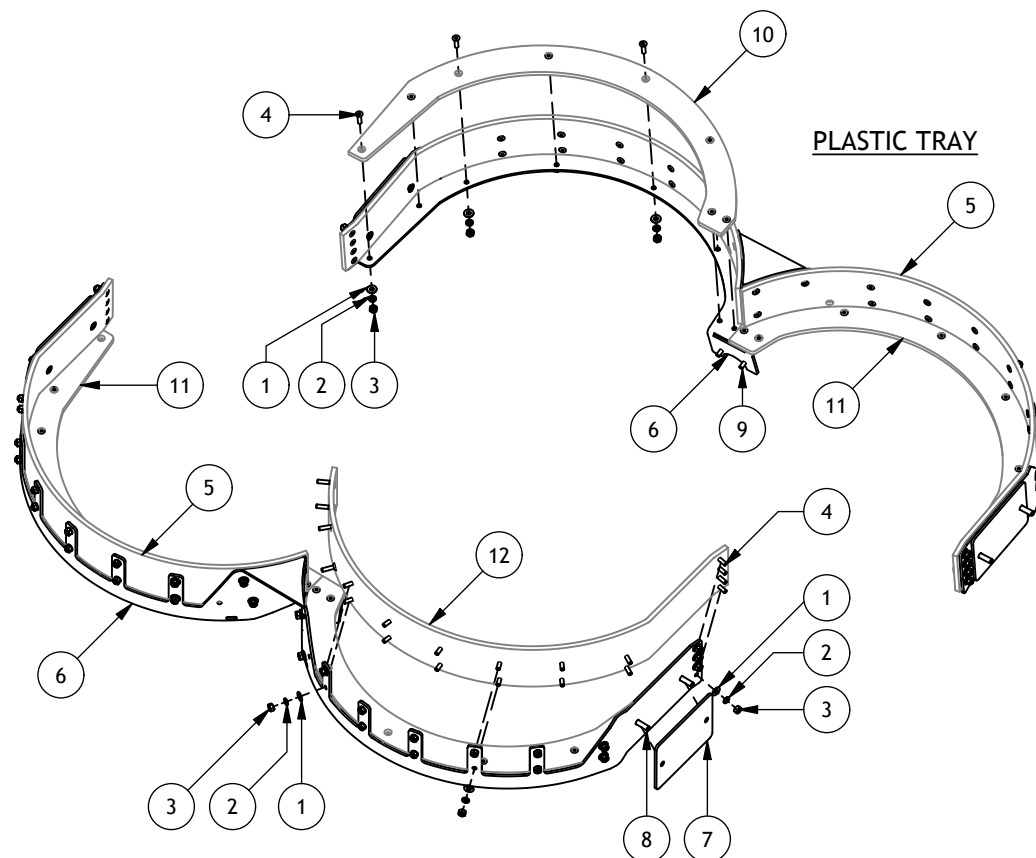
TRAY

MODEL # AAA-106-00218 - PLASTIC TRAY
 MODEL # AAA-106-00222 - METAL TRAY



METAL TRAY

Metal Tray Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-106-00016-P3	RUBBER SEAL BACKING PLT PAINTED BLACK	1
2	AAB-107-00015	SPREADER RUBR FLAP 3/8T	1
3	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	7
4	AAB-015-30017	WSHR LOCK 3/8	7
5	AAB-015-30012	WSHR FLAT 3/8 USS	11
6	AAB-015-10087	BOLT CARRIAGE 1/2 X 1-3/4 UNC GRD 5	4
7	AAB-015-30013	WSHR FLAT 1/2 USS	4
8	AAB-015-30018	WSHR LOCK 1/2	4
9	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4
10	AAA-106-00220W	BOTTOM TRAY WELDMENT V4 (INCL. DOORS)	1
11	AAA-106-00110-P3	REPLACEMENT LTH TRAY DOOR PAINTED BLACK	1
12	AAA-106-00111-P3	REPLACEMENT RTH TRAY DOOR PAINTED BLACK	1



PLASTIC TRAY

Plastic Tray Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-015-30012	WSHR FLAT 3/8 USS	56
2	AAB-015-30017	WSHR LOCK 3/8	56
3	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	56
4	AAB-015-10159	FLAT SOC CAP SCREW 3/8-16 X 1-1/2L GRD 8	56
5	AAA-106-00006	TRAY VERT PLASTIC LINER RTH 1/2T	1
6	AAA-106-00216W	PLASTIC BEATER TRAY WELDMENT	1
7	AAA-106-00228	BEATER TRAY SPACER PLT 1/4T	2
8	AAB-015-10535	FLAT SOC CAP SCREW 1/2-13 X 2 1/2 GRD 5	4
9	AAB-015-10194	BOLT HEX 10MM X 30MM GRD 8.8	2
10	AAB-106-00005	PLASTIC TRAY LINER RTH 1/2T	1
11	AAB-106-00004	PLASTIC TRAY LINER LTH 1/2T	1
12	AAB-106-00007	TRAY VERT PLASTIC LINER LTH 1/2T	1

FILE : AAA-054-00652

DRAWN : CDiRamo

TITLE : REAR END V4 TRAYS

PRINT DATE: 5/15/2020

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SHEET 2 OF 2

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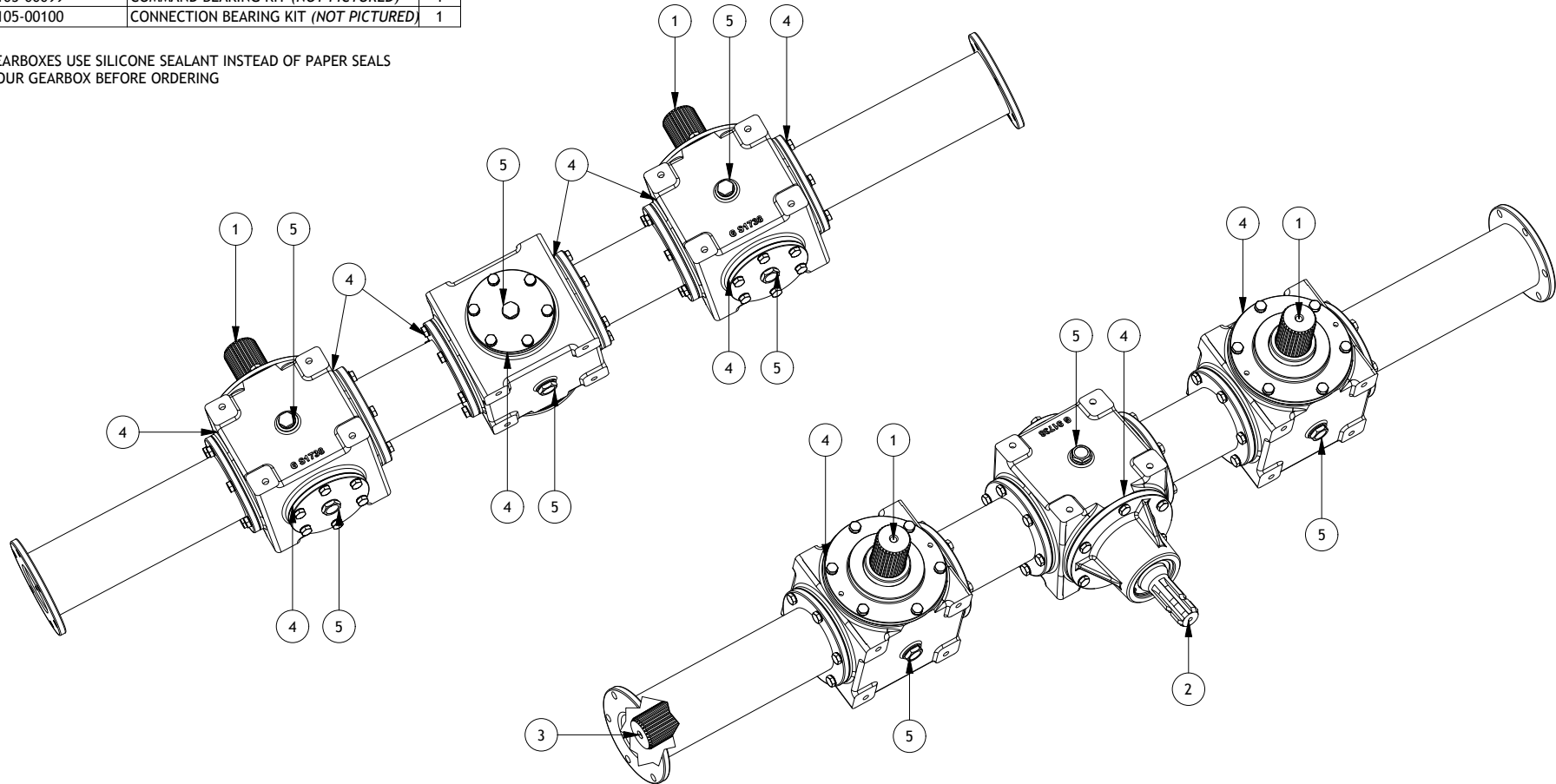
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-105-00022	RETURN SHAFT	2
2	AAB-105-00043	COMMAND SHAFT	1
3	AAB-105-00017	CONNECTION SHAFT	1
4*	AAA-105-00096	PAPER SEAL KIT	1
5	AAA-105-00097	PLUG / OIL SIGHT KIT	1
6	AAA-105-00098	RETURN BEARING KIT (NOT PICTURED)	2
7	AAA-105-00099	COMMAND BEARING KIT (NOT PICTURED)	1
8	AAA-105-00100	CONNECTION BEARING KIT (NOT PICTURED)	1

*SOME GEARBOXES USE SILICONE SEALANT INSTEAD OF PAPER SEALS
CHECK YOUR GEARBOX BEFORE ORDERING

GEARBOX PARTS

MODEL AAB-105-00005



PART NUMBER	DESCRIPTION	QTY
AAB-105-00031	OIL LEVEL INDICATOR	3
AAB-105-00034	OIL CAP 3/4"	6
AAB-105-00035	COPPER WASHER 3/4"	6

PART NUMBER	DESCRIPTION	QTY
AAB-105-00026	PAPER SEAL	3
AAB-105-00032	PAPER SEAL	3
AAB-105-00037	PAPER SEAL	3

PART NUMBER	DESCRIPTION	QTY
AAB-105-00010	SEAL RING	1
AAB-105-00011	SPACER	1
AAB-105-00014	BEARING	1
AAB-105-00015	SPACER	1
AAB-105-00016	GEAR	1
AAB-105-00023	DOWTY SEAL	1
AAB-105-00024	BEARING	1
AAB-105-00025	SPACER	1

PART NUMBER	DESCRIPTION	QTY
AAB-105-00012	LOCK RING	1
AAB-105-00013	SAFETY WASHER	1
AAB-105-00039	BEARING	2
AAB-105-00040	SEAL RING	1
AAB-105-00041	SNAP RING	1
AAB-105-00042	PINION	1

PART NUMBER	DESCRIPTION	QTY
AAB-105-00012	LOCK RING	1
AAB-105-00013	SAFETY WASHER	2
AAB-105-00014	BEARING	3
AAB-105-00015	SPACER	1
AAB-105-00016	GEAR	1
AAB-105-00021	LOCK RING	1
AAB-105-00030	SNAP RING	1
AAB-105-00042	PINION	2
AAB-105-00044	PIN	3

DRAWN : CDiRamio
 DATE : 6/20/2016
 FILE : AAA-054-00387
 TITLE : GEARBOX PARTS FOR MODEL AAB-105-00005

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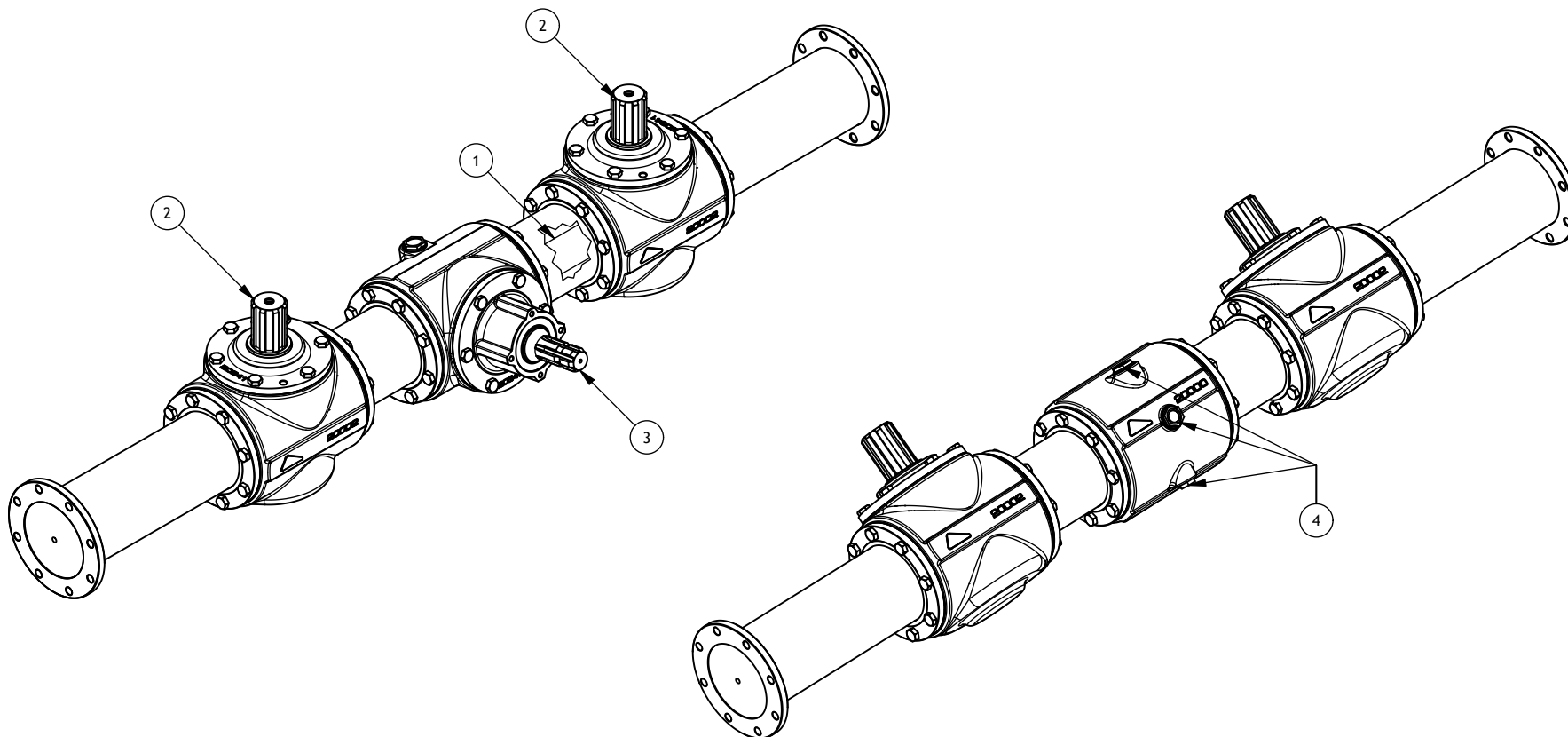
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-107-00155	CONNECTION SHAFT BERMA SRT20/2000 SHAFT L=821 20354	1
2	AAB-107-00216	RETURN SHAFT BERMA SRT20/2000 SHAFT 20343	2
3	AAB-107-00218	COMMAND SHAFT BERMA SRT20/2000 INPUT SHAFT 20351	1
4	AAA-107-00093	PLUG / OIL SIGHT KIT	1
5	AAA-107-00094	GASKET KIT (NOT PICTURED)	1
6	AAA-107-00095	CONNECTION BEARING KIT (NOT PICTURED)	1
7	AAA-107-00096	RETURN BEARING KIT (NOT PICTURED)	2
8	AAA-107-00097	COMMAND BEARING KIT (NOT PICTURED)	1

GEARBOX PARTS

MODEL AAB-105-00046



Plug / Oil Sight Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00153	OIL LEVEL INDICATOR	1
AAB-107-00166	OIL PLUG 1/2"DIA	1
AAB-107-00167	BREATHER 1"DIA	1

Gasket Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00159	GASKET 20355	3
AAB-107-00144	GASKET 20363	4
AAB-107-00164	GASKET 20364	2

Return Bearing Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00212	SPACER 20344	1
AAB-107-00211	O-RING 20372	1
AAB-107-00209	SEAL 22061	2
AAB-107-00210	BEARING 20358	1
AAB-107-00147	SPACER 20345	1
AAB-107-00160	BEARING 20357	1

Command Bearing Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00148	LEFT THREADED RING	1
AAB-107-00149	TAB LOCK WASHER M50	1
AAB-107-00213	BEVEL PINION 20352	1
AAB-107-00162	BEARING 20359	2
AAB-107-00214	OIL SEAL 8701	1

Connection Bearing Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00148	LEFT THREADED RING	1
AAB-107-00149	TAB LOCK WASHER M50	2
AAB-107-00157	BEVEL PINION 20338	2
AAB-107-00162	BEARING 20359	2
AAB-107-00151	BEARING 20356	1
AAB-107-00163	CIRCLIP 3429	1
AAB-107-00158	RIGHT THREADED RING	1

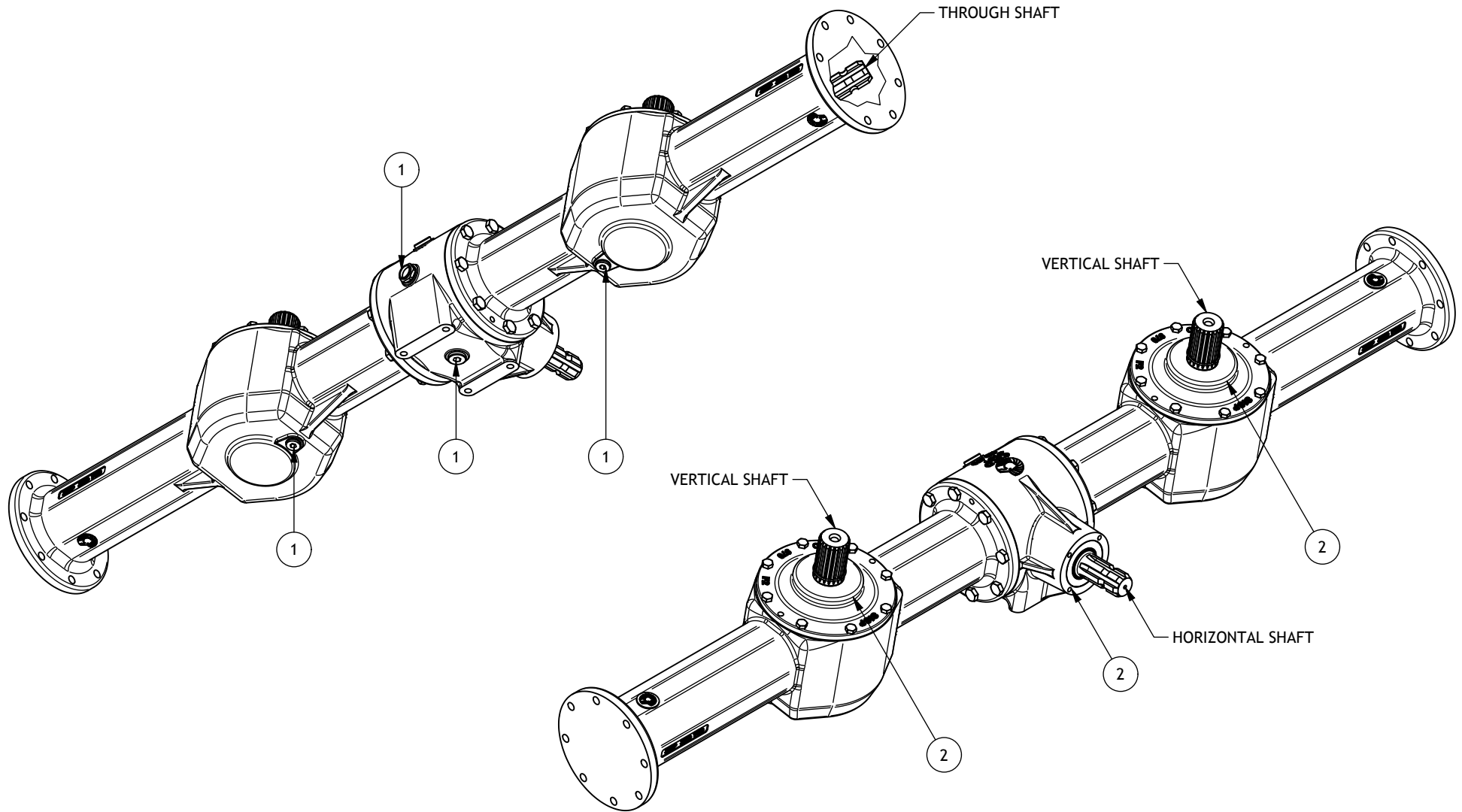
DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 4/19/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00621		DEC X.X ± 0.1"
TITLE : GEARBOX PARTS FOR MODEL AAB-105-00046		DEC X.XX ± 0.06"
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Parts List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-107-00079	DRAIN PLUG / OIL SIGHT KIT (INCL. GASKETS)	1
2	AAA-107-00080	DUAL-LIP SEAL KIT (3 SEALS)	1
3	AAA-107-00081	THROUGH SHAFT BEARING KIT (R30211 QTY 1, R32013X QTY 2)	1
4	AAA-107-00082	VERTICAL SHAFT BEARING KIT (R32210 QTY 1, R30211 QTY 1)	2
5	AAA-107-00083	HORIZONTAL SHAFT BEARING KIT (R30210 QTY 2)	1

GEARBOX PARTS

MODEL AAB-105-00052

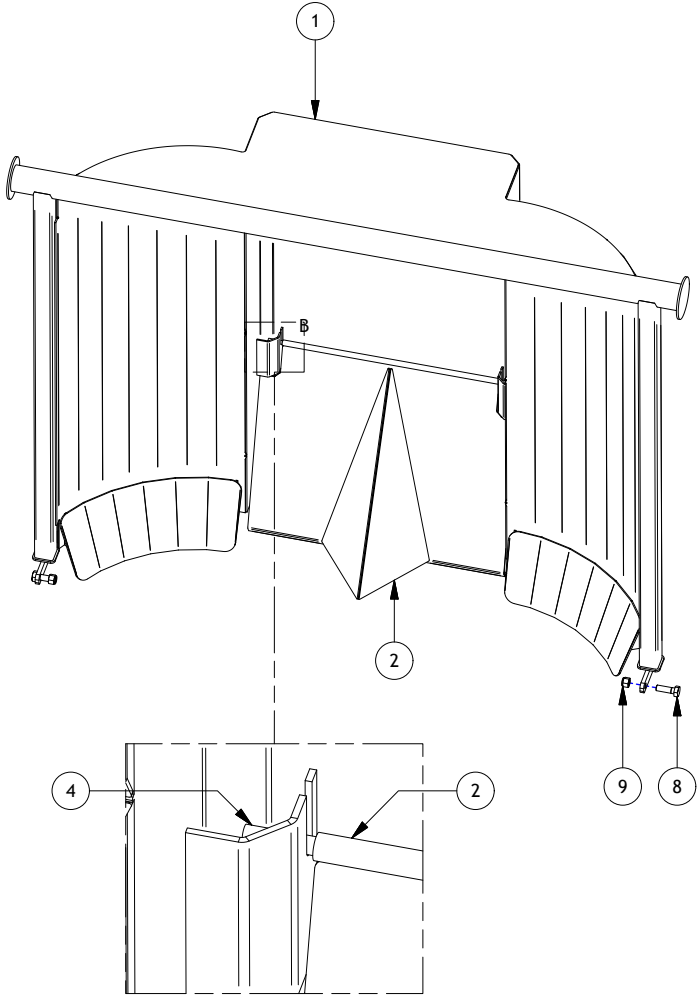
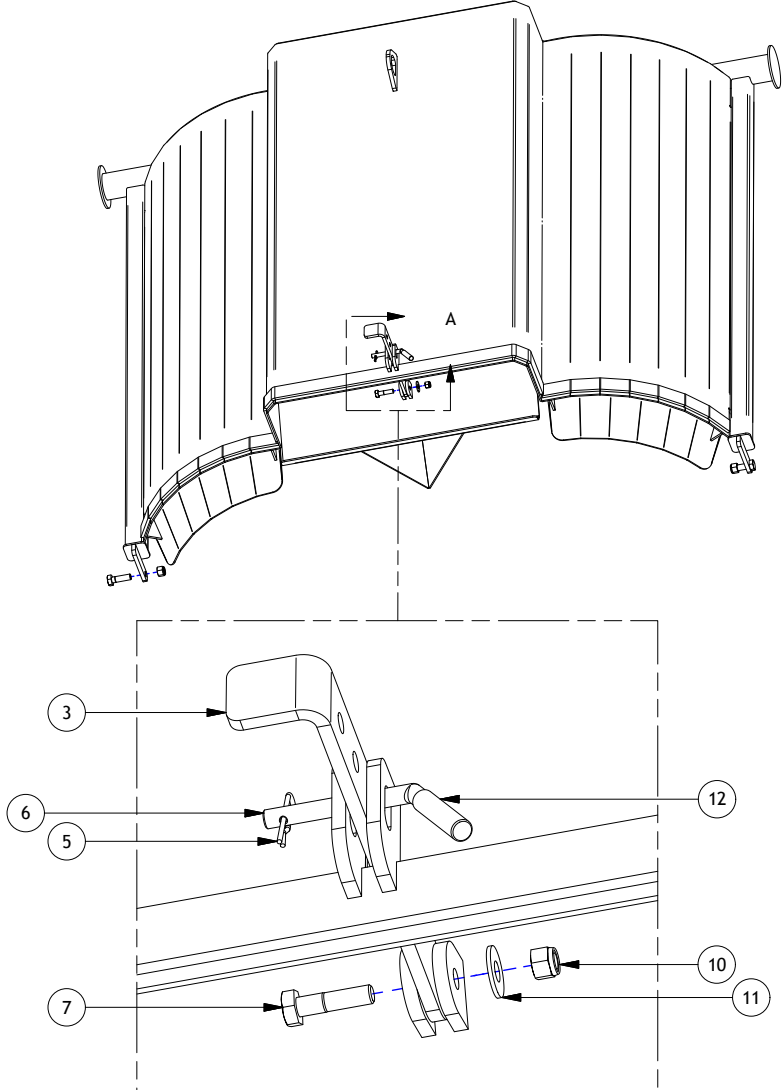


FILE : AAA-054-00650	JAY•LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
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TITLE : SRD930212-EX		DEC X.X ± 0.1"
PRINT DATE: 5/6/2020		DEC X.XX ± 0.06"
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COMPOST CANOPY

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
 DATE : 6/1/2016
 FILE : AAA-054-00388
 TITLE : SPREADER COMPOST CANOPY
 PRINT DATE: 1/24/2017

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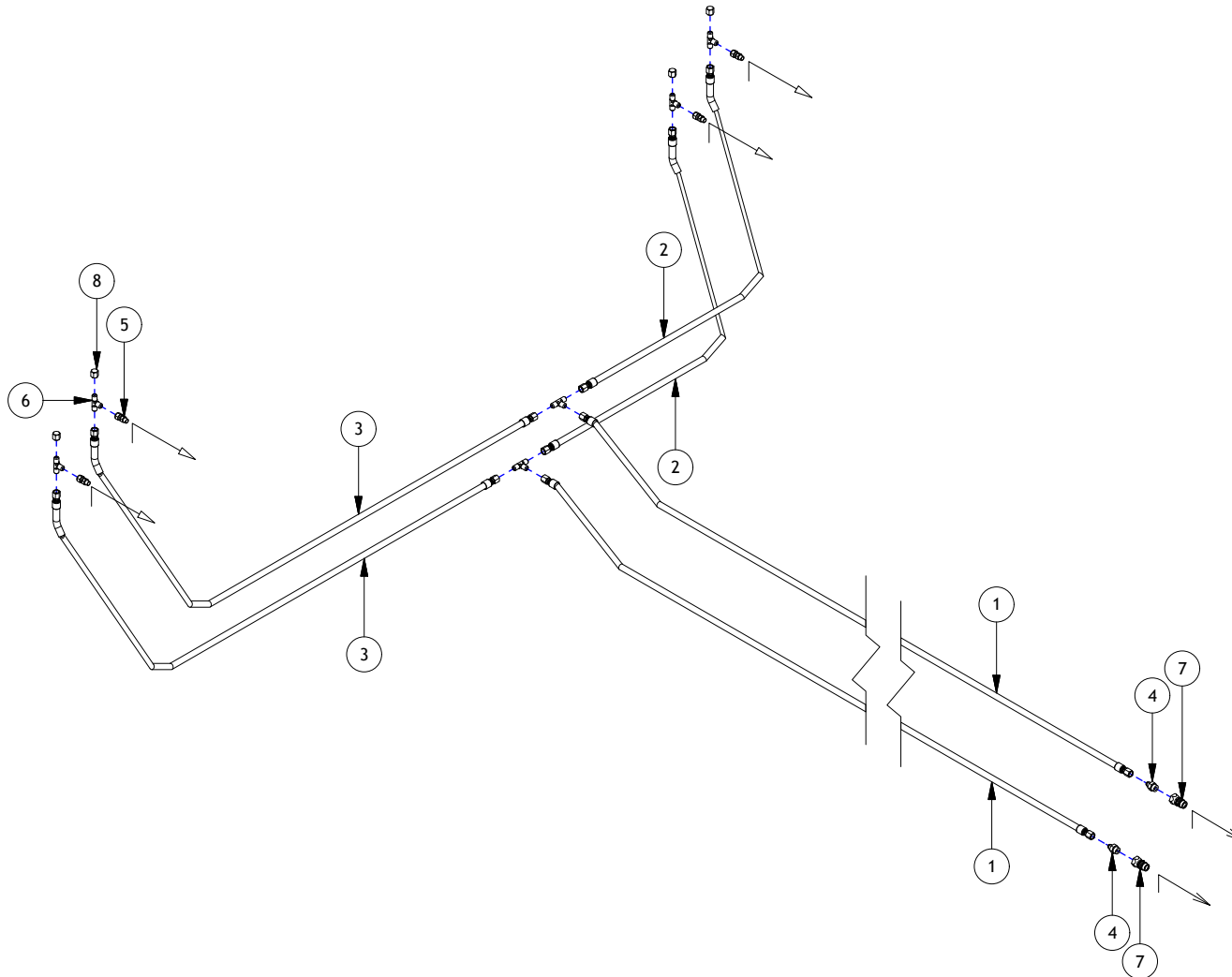
J. HYDRAULICS



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

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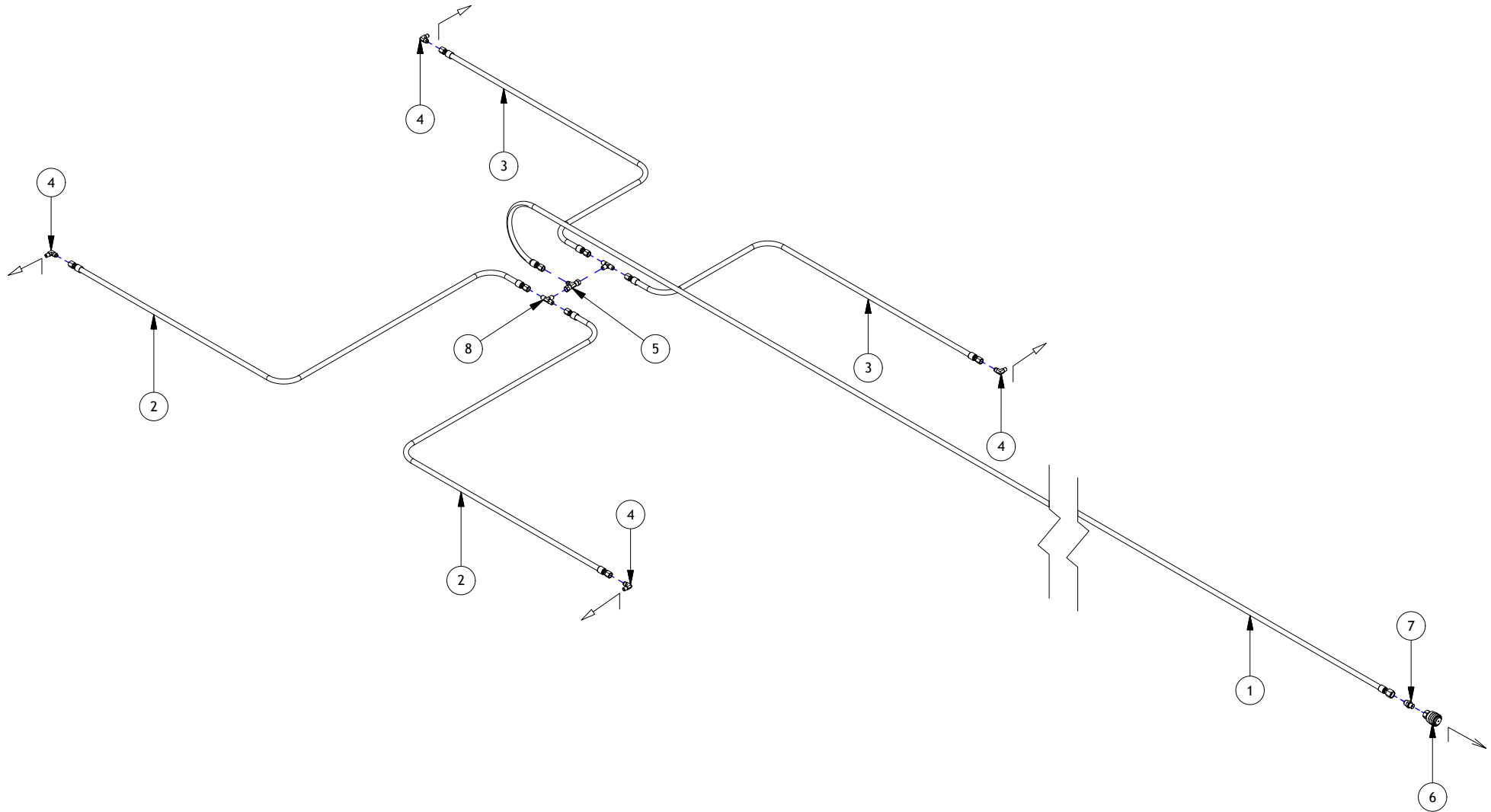
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Parts List

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

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Fabricating Inc

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DEC X.XXX ± 0.031"
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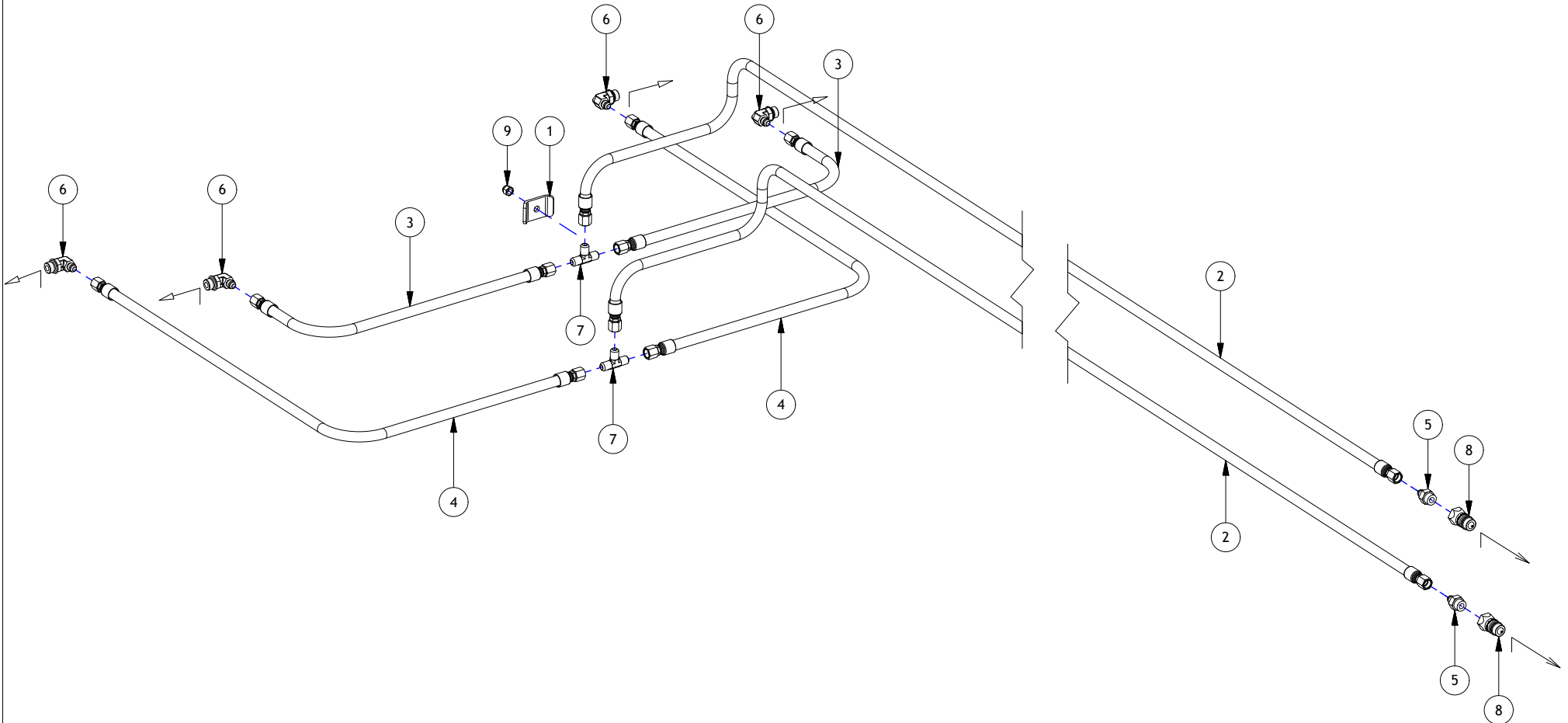
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Parts List

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 →

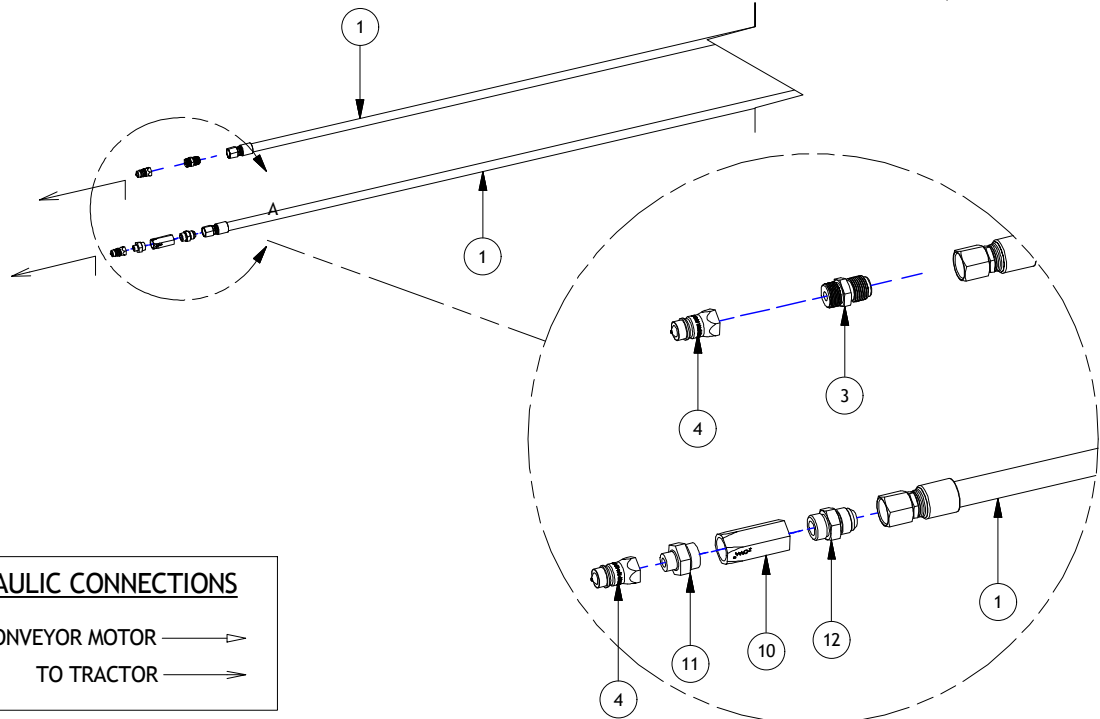
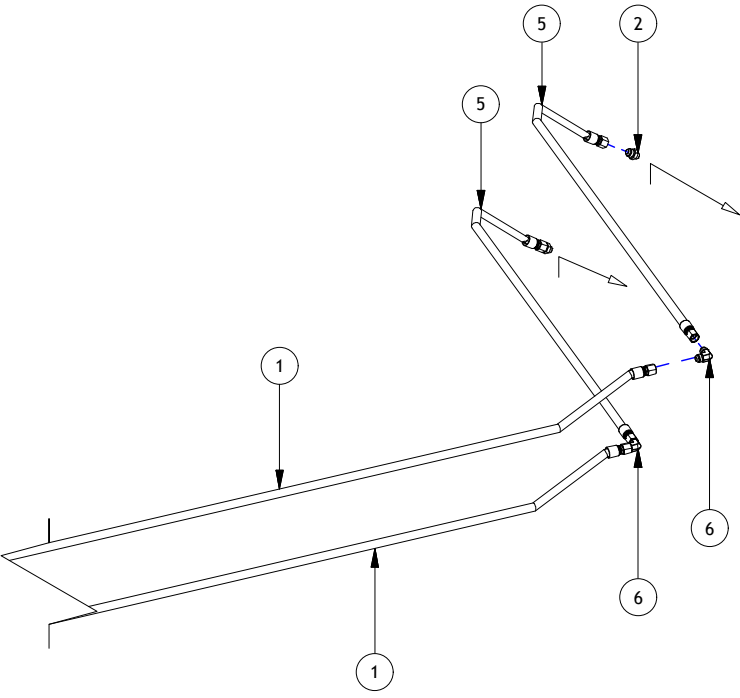
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DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00391		DEC X.X ± 0.1"
TITLE : SPREADER SLIDE AXLE HYDRAULICS		DEC X.XXX ± 0.06" ANGULAR ± 0.031" ± 0.5°
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Parts List

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	1
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
10	AAB-009-00801	VALVE CHECK 12 FORB X 12 FORB 5 PSI CRACK PRESSURE	1
11	AAB-009-00802	FIT ADPT 12 MORB X 8 MORB	1
12	AAB-009-00151	FIT ADPT 12 MJIC X 12 MORB	1

DRIVELINE HYDRAULICS

(SINGLE GEARBOX DRIVE)



HYDRAULIC CONNECTIONS

TO CONVEYOR MOTOR →

TO TRACTOR →

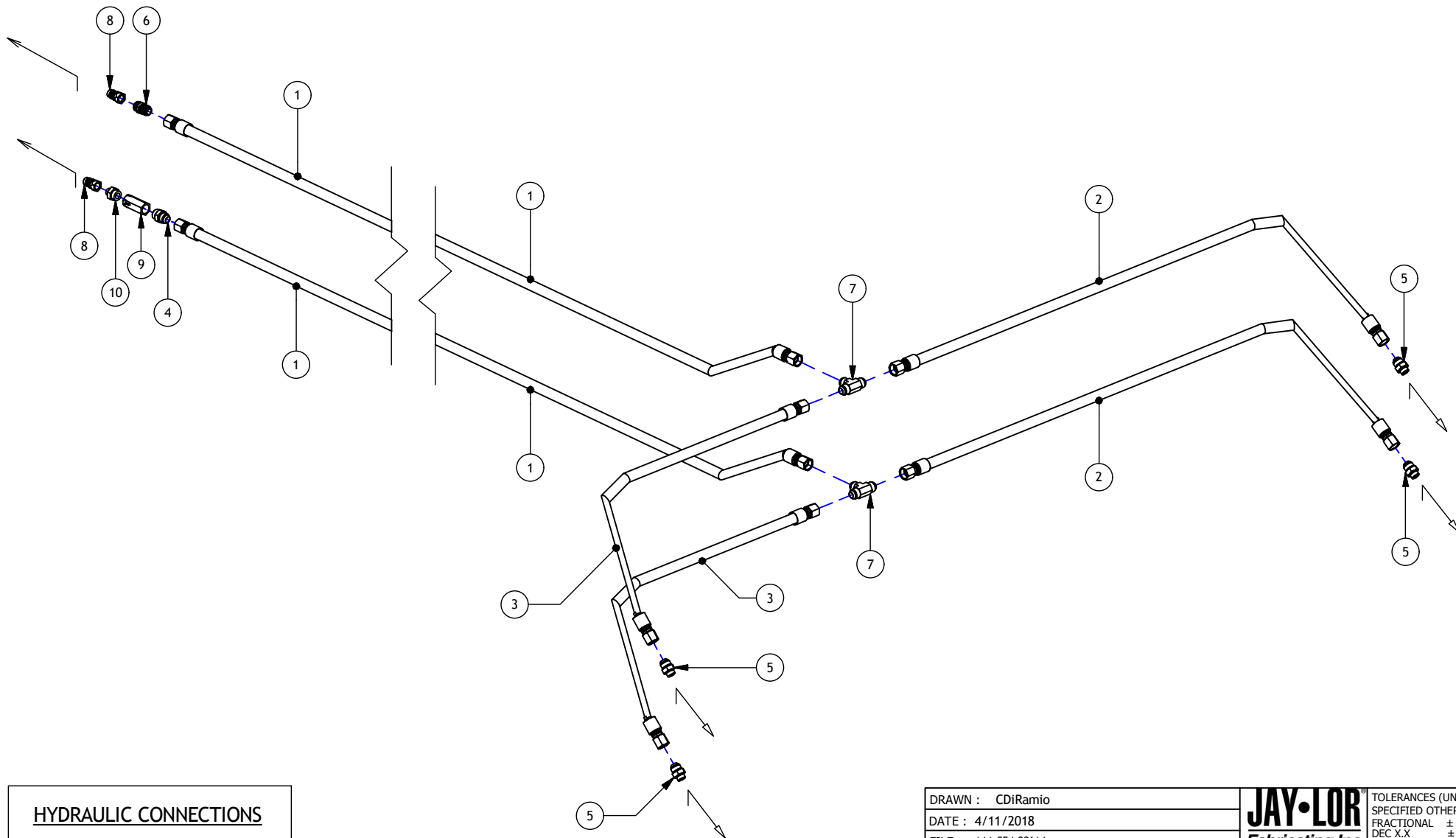
DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 4/11/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00392		DEC X.X ± 0.1"
TITLE : SD SPREADER DRIVELINE HYDRAULICS (SINGLE GRBX DRIVE)		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
PRINT DATE: 4/11/2018	SHEET 1 OF 1	
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Parts 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	AAA-109-00023	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 75L	2
3	AAA-109-00024	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 45L	2
4	AAB-009-00151	FIT ADPT 12 MJIC X 12 MORB	1
5	AAB-009-00495	FIT ADPT 12 MJIC X 10 MORB	4
6	AAB-009-00669	FIT ADPT 12 MJIC X 8 MORB	1
7	AAB-009-00762	FIT TEE 12 MJIC X 12 MJIC X 12 MJIC	2
8	AAB-009-00764	FIT 8 MQDC X 8 FORB POPPET STYLE	2
9	AAB-009-00801	VALVE CHECK 12 FORB X 12 FORB 5 PSI CRACK PRESSURE	1
10	AAB-009-00802	FIT ADPT 12 MORB X 8 MORB	1

DRIVELINE HYDRAULICS

(DUAL GEARBOX DRIVE)



HYDRAULIC CONNECTIONS

TO CONVEYOR MOTOR →
 TO TRACTOR →

DRAWN : CDiRamio

DATE : 4/11/2018

FILE : AAA-054-00614

TITLE : SD SPREADER DRIVELINE HYDRAULICS (DUAL GEARBOX DRIVE)

PRINT DATE: 4/11/2018

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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Parts List

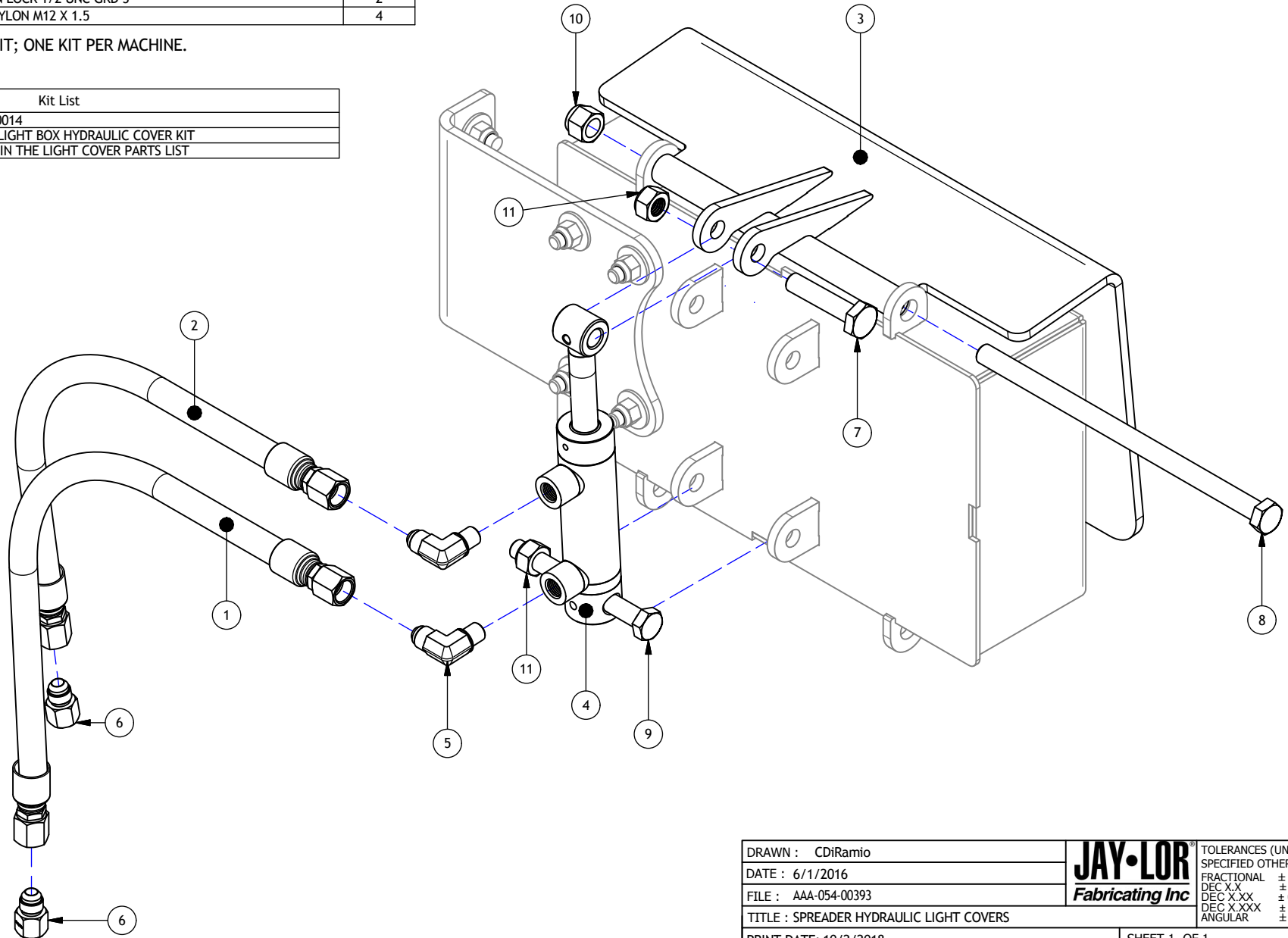
ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00018	HOSE HYD 3/8D DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 20L	2
2	AAA-109-00019	HOSE HYD 3/8D DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 17L	2
3	AAA-118-00015-P3	SPREADER HYD LIGHT COVER PAINTED BLACK	2
4	AAB-009-00765	HYD CYL 25MM BORE X 50 MM STROKE	2
5	AAB-009-00908	FIT 90DEG 6MJIC X 4 MBSPP	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

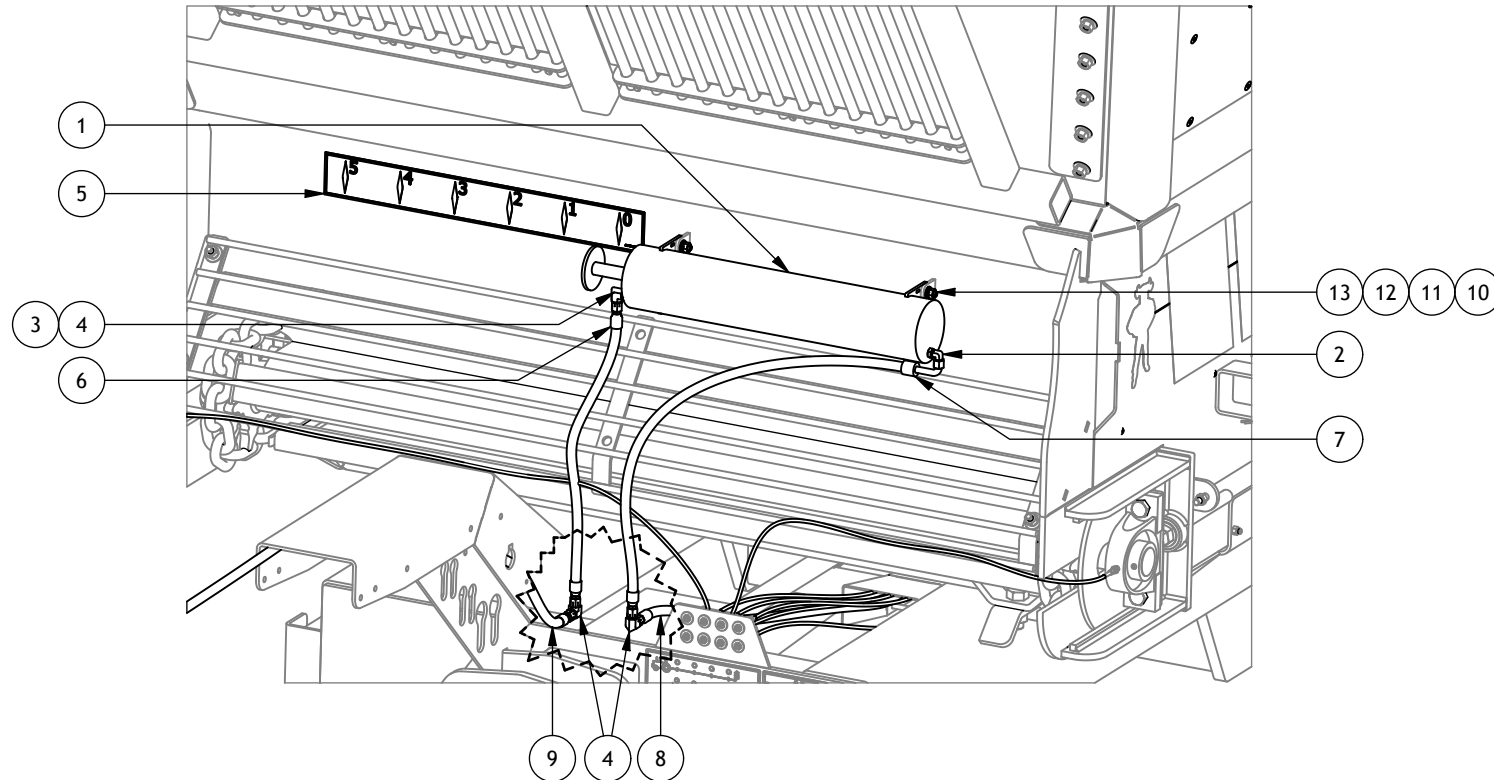


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00393		DEC X.X ± 0.1"
TITLE : SPREADER HYDRAULIC LIGHT COVERS		DEC X.XX ± 0.06"
PRINT DATE: 10/2/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00115-P3	GATE HEIGHT MARKER HYD CYL PAINTED BLACK	1
2	AAB-009-00252	FIT 90DEG 6 MORB ADJ X 6 MJIC	1
3	AAB-009-00254	FIT ADPT 6 FJIC X 6 MORB	1
4	AAB-009-00086	FIT 90DEG 6 MJIC X 6 MJIC	1
5	AAB-112-00022	SPREADER GATE HEIGHT MARKER DECAL	1
6	AAA-109-00118	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 28L	1
7	AAA-109-00119	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 90 DEG 53L	1
8	AAA-109-00120	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 240L	1
9	AAA-109-00121	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 134L	1
10	AAB-015-30012	WSHR FLAT 3/8 USS	4
11	AAB-015-30017	WSHR LOCK 3/8	4
12	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	4
13	AAB-015-10111	BOLT HEX 3/8 X 1-1/4 UNC GRD 5	4

GATE HEIGHT MARKER



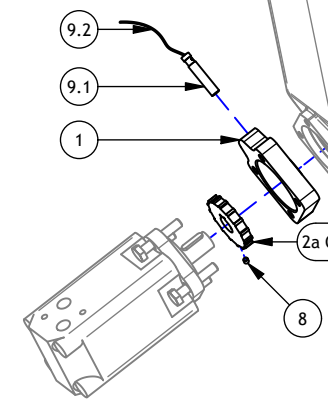
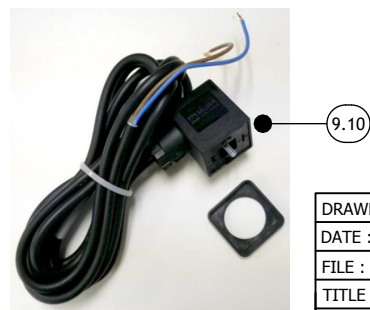
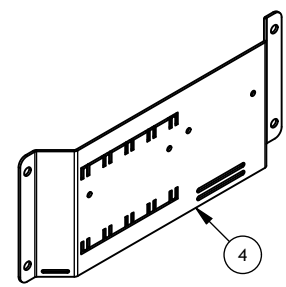
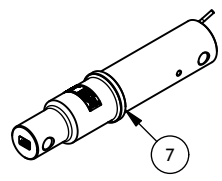
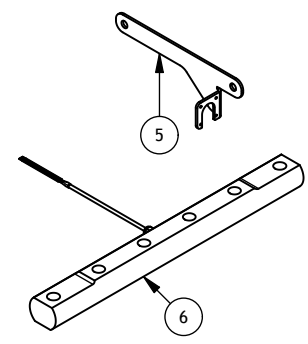
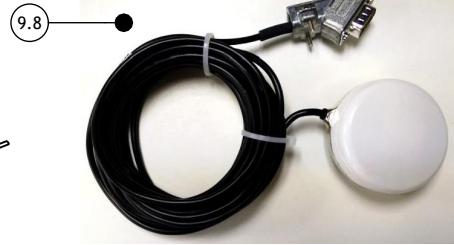
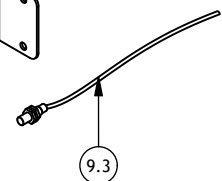
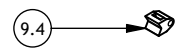
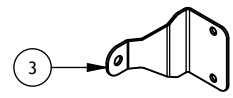
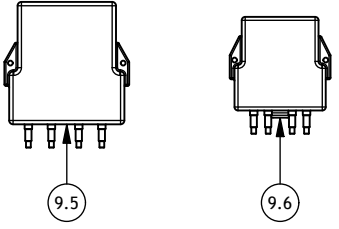
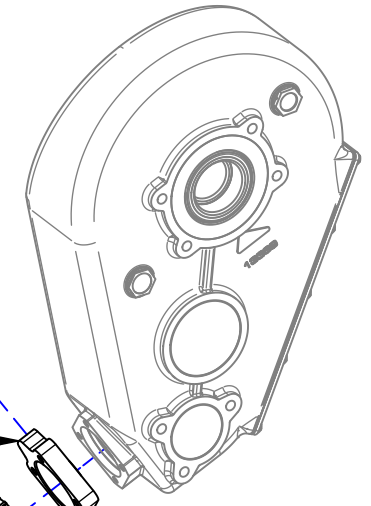
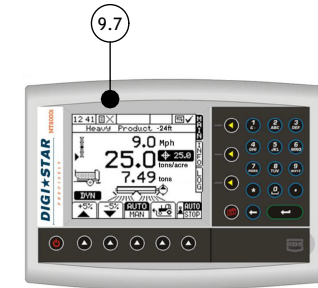
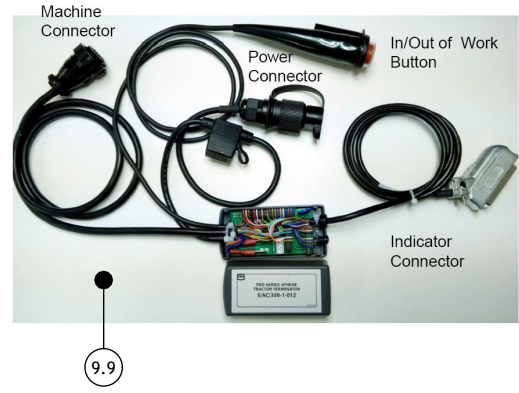
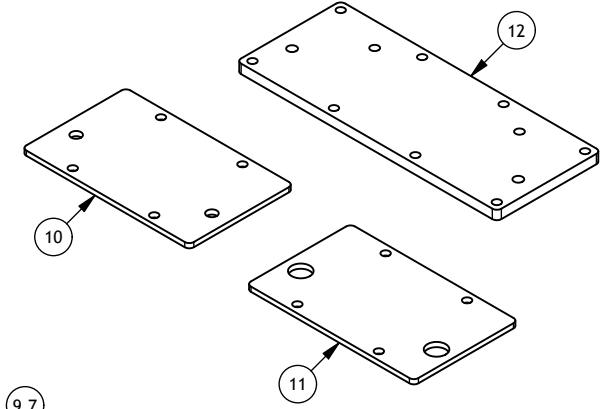
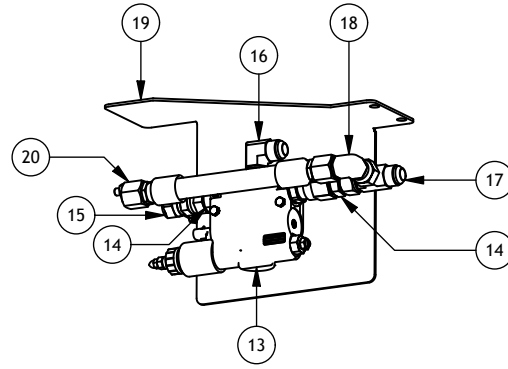
FILE : AAA-054-00651		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DRAWN : CDiRamio		FRACTIONAL ± 1/16"
TITLE : GATE HEIGHT MARKER		DEC X.X ± 0.1"
PRINT DATE: 5/21/2020		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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K. SCALE SYSTEM



Parts List		
ITEM	PART NUMBER	TITLE
1	AAA-110-00007	PROX SENSOR SPACER PLATE
2a	AAA-110-00008	HYD MOTOR ENCODER DISK 15 TOOTH 32mm ID
2b	AAA-110-00022	HYD MOTOR ENCODER DISK 15 TOOTH 25mm ID
3	AAA-110-00009	SPREADER DRIVESHAFT PROX SENSOR MOUNT
4	AAA-110-00010	NT8000i ELECTRONICS MOUNTING PLATE
5	AAA-110-00011	DIGI-STAR MAIN WIRE MOUNT FOR GOOSENECK
6	AAB-110-00000	2.875 DESB WEIGH BAR 21' CABLE DIGI-STAR
7	AAB-110-00001	3.72 SB WEIGH BAR 21' CABLE DIGI-STAR
8	AAB-015-10196	SET SCREW 1/4-20 X 1/4L
9	AAB-110-00007	DIGI-STAR NT8000i KIT
9.1	AAB-110-00002	INDUCTIVE PROXIMITY SENSOR (FLOOR SPEED)
9.2	AAB-110-00012	FLOOR SPEED SENSOR CABLE
9.3	AAB-110-00003	BEATER SPEED MAGNETIC PROX SENSOR
9.4	AAB-110-00004	MAGNET BLOCK
9.5	AAB-110-00005	DIGI-STAR 4 LOAD CELL CAN INTERFACE JUNCTION BOX
9.6	AAB-110-00006	DINI-STAR TYPE C JUNCTION BOX
9.7	AAB-110-00008	NT8000i SCALE HEAD INDICATOR
9.8	AAB-110-00009	DIGI-STAR GPS MODULE
9.9	AAB-110-00010	NT8000i TERMINATOR JUNCTION BOX
9.10	AAB-110-00011	NT8000i HYD PWM CABLE
9.11	AAB-110-00014	DIGI-STAR 20FT EXTENSION CABLE (NOT PICTURED)
9.12	AAB-110-00019	HEAD UNIT RAM MOUNT KIT (NOT PICTURED)
10	AAA-110-00002-P3	SD SPREADER WEIGH BAR OFFSET PLT
11	AAA-110-00003-P3	SD SPREADER WEIGH BAR SPACER PLT
12	AAA-110-00004-P3	SD SPREADER WEIGH TOP MNT PLT 1T TAPPED
13	AAB-109-00010	BRAND FLOW CONTROL EFCC12-30-12R25
14	AAB-009-00151	FIT ADPT 12 MJIC X 12 MORB
15	AAB-009-00777	FIT ADPT 12 FJIC SWIVEL X 12 FJIC SWIVEL
16	AAB-009-00153	FIT 90DEG 12 MJIC X 12 MORB
17	AAB-009-00479	FIT TEE 12 MJIC X 12 FJIC X 12 MJIC
18	AAB-009-00163	FIT 90DEG 12 MJIC X 12 FJIC
19	AAA-110-00015	SD EFC VALVE COVER MNT PLT 1/8T PAINTED RED
20	AAA-109-00060	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 9 L

SCALE SYSTEM COMPONENTS



*MATCH THE ENCODER DISK ID TO YOUR MOTOR SHAFT

DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 12/21/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00424		DEC X.XX ± 0.1"
TITLE : SD SPREADER SCALE SYSTEM COMPONENTS		DEC X.XXX ± 0.06"
PRINT DATE: 11/27/2019	SHEET 1 OF 1	ANGULAR ± 0.031"
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